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REMOTE STORAGE

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REMOTE STORAGE

THE WEEKLY
FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.
FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVIII. CHICAGO AND NEW YORK, MAY 24, 1906. No. 443.

Areca Seeds

Just arrived, a grand lot of Areca Lutescens Seed of high germination and offer at $1.00 per 100; $7.50 per 1000; $65.00 per 10,000.

Growing Cannas

See classified adv. I sell fall bulbs too.

Arthur T. Boddington,
342 West 14th St., NEW YORK.

Cement Benches

Built under the Pult Patents.

Orders taken now. Send exact dimensions of the benches you want to rebuild or put in new house. Let us figure what we can furnish the bench at. A cement bench lasts a lifetime. Constructed so it can be moved any time and anywhere. All work guaranteed.

WM. F. KASTING
383-387 Ellicott St. BUFFALO, N. Y.

BEGONIA GLOIRE de LORRAINE

Begonia Turnford Hall

For **JUNE DELIVERY.** Propagated strictly from **LEAF CUTTINGS,** $15.00 per 100; $140.00 per 1000. All orders filled in rotation so it will be to your advantage to order now. Cash with order from unknown correspondents.

J. A. PETERSON, WESTWOOD, CINCINNATI, O.

VINCA MAJOR

Long vines, superfine stock, 3-in., $6.00 and $8.00 per 100, 4-in., $8.00 and $10.00 per 100.

SCOTTII FERN, strong, 5-in., $1.50 per doz.; $35.00 per 100.
PIERSONI FERN, strong, 6-in., $4.50 per doz.; $35.00 per 100. 4-in., $12.00 per 100. 3-in., $8.00 per 100.
BOSTON FERN, 4-in., $12.00 per 100. 3-in., $8.00 per 100.
FUCHSIA LITTLE BEAUTY, 3½-in., $6.00 per 100. 3-in., $5.00 per 100.
ASPARAGUS PLUMOSUS, strong, 3-in., $4.00 per 100.
AGERATUM STELLA GURNEY, 2½-in., $2.00 per 100.
GRAFTED ROSES, Bride and Maid, 4-in., $15.00 per 100.

BAUR FLORAL CO., - ERIE, PA.

ROSE PLANTS

		Per 100	Per 1000			Per 100	Per 1000
Bridesmaid,	2-inch,	$3.00	$25.00	Golden Gate,	2-inch,	$3.00	$25.00
Madame Chatenay,	2-inch,	3.00	25.00	Bride,	2-inch,	3.00	25.00

CHICAGO CARNATION CO., - JOLIET, ILL.

Grafted Richmond

ELEGANT STOCK. Ready Now. $15.00 per 100.

Grafted Maid

Thoroughly Established. **$10.00 per 100.**

Own Root Bride and Maid

Specially grown for forcing purposes. **$25.00 per 1000.**

THE E. G. HILL CO., RICHMOND, IND.

SEEDS FOR PRESENT SOWING

Prize-Winning Strains of Highest Quality

Primula Sinensis Fimbriata

Single, fringed. Any of the following at **50c** per trade pkt., **Alba**—pure white; **Alba Magnifica**—white with yellow eye; **Chiswick Red**—bright crimson scarlet; **Coccinea**—bright red; **Coerulea**—blue; **Kermesina Splendens**—carmine, large yellow eye; **Peach Blossom, Rose, Red, Mixed.**

FILICIFOLIA—(Fern-leaved), mixed.....trade pkt., **50c**
GIGANTEA—(Giant-flowered), mixed.....trade pkt., **50c**
Double fringed varieties—**White, Red, Rose, Mixed.** trade pkt, **50c**

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO

DECORATION DAY PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long stems	$3.00
24-inch long stems	2.00
18-inch long stems	1.50
12-inch long stems	1.00
Short length stems	.50

FANCY ROSES	Per 100
Chatenay and Kaiserin, stems extra special long	$10.00
Kaiserin, choice 1st quality	8.00
" No. 1	$5.00 to 6.00
" Medium and short	4.00

BRIDES, MAIDS and PERLES	
A No. 1, long stems	$6.00 to 8.00
No. 1, good length stems	5.00
No. 2, medium short stems	4.00

RICHMOND and LIBERTY	
A No. 1, extra long stems	10.00
No. 1, good length stems	8.00
No. 2, good medium stems	6.00
Shorter lengths	4.00

GOOD, MEDIUM AND SHORT STEM ROSES	Per 100
Our selection, in lots of 500 or more	$3.00

CARNATIONS	
Extra fancy flowers	4.00
Good large flowers	3.00
Split fancies	2.00
Lily of the Valley, very fine	$3.00 to 4.00
Peonies, all colors, per doz.	.75 to 1.00
Cape Jasmine	1.50 to 2.00

GREENS	Per 1000
New Common Ferns, from the south	$ .00
Asparagus, fine long strings, each	.40
" extra long and heavy, "	.50
" sprays, per 100	$2.00 to 3.00
Sprengeri sprays, "	2.00
Maidenhair or Adiantum ferns, "	1.00
Smilax, long and heavy, per doz.	2.00
Common ferns, cold storage stock	2.00
Galax Leaves, green or bronze	1.25
Asparagus Decumbens, per doz.	.75

We make no charge for boxes, etc., on orders of $2.00 or more. All of our flowers are from our own greenhouses and guaranteed fresh, well selected and carefully packed. Please send your orders as early as possible.

BASSETT & WASHBURN, 76 Wabash Ave., CHICAGO

OFFICE AND STORE,

GREENHOUSES, HINSDALE, ILL.

VAUGHAN & SPERRY

58-60 Wabash Avenue, CHICAGO

L. D. PHONE, CENTRAL 2571

We Shall Have Large Supplies and are Now Booking Orders For

..DECORATION DAY..

PRICE LIST

Subject to Change Without Notice.

AMERICAN BEAUTIES	Per doz.
24 to 36-inch stems	$3 00 to $4 00
20 inch stems	2 00
15-inch stems	1 50
12-inch stems	1 00
Short stems	50 to 75

	Per 100
Bride	$4 00 to $6 00
Maid	4 00 to 6 00
Liberty	4 00 to 10 00
Richmond	4 00 to 10 00
Chatenay	4 00 to 8 00
Golden Gate	4 00 to 6 00
Kaiserin	4 00 to 8 00
Roses, our selection	4 00
Carnations, good, all colors	2 00 to 3 00
Carnations, fancy	3 00 to 4 00

	Per 100
Peonies	$3 00 to $6 00
Cape Jasmine	1 50 to 2 00
Callas	10 00
Harrisii	10 00 to 12 50
Sweet Peas	75 to 1 00
Forget-Me-Nots	1 00
Valley, outdoor	2 00
" finest indoor	4 00
Mignonette	3 00 to 6 00
Daisies	75 to 2 00
Asparagus, strings, each	35 to 50
Asparagus, bunches, each	35 to 75
Sprengeri, bunches, each	25 to 50
Ferns, per 1000	2 00
Galax, per 1000	1 00 to 1 25
Adiantum	75 to 1 00
Smilax, per doz.	2 00

E. F. WINTERSON CO.

45-47-49 Wabash Ave., Chicago

WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES

We Can Supply Your Decoration Day Wants To Your Entire Satisfaction

We will have large supplies of

Roses, Carnations, Peonies

Cape Jasmines, Sweet Peas, Smilax

Adiantum, Asparagus and All Greens

We also have plenty of Wheat Sheaves, Cycas Wreaths and Leaves, Metallic Wreaths, Green Moss Wreaths, Ruscus Wreaths, Cemetery Vases and a full line of all Seasonable Supplies for Decoration Day. Send your orders to

The Leading Florists' Supply House of the West

Memorial Day Prices in Effect May 25, 1906, on

CUT FLOWERS

	Per doz.
ROSES—American Beauties—Select	$3.00 to $4.00
Medium	1.50 to 2.50
Short	.75 to 1.00
	Per 100
Meteors, Liberty	$ 4.00 to $7.00
Brides, Bridesmaids, Kaiserins	4.00 to 7.00
Golden Gates	4.00 to 7.00
Perles	3.00 to 7.00
Good Seconds	4.00
Our Selection, assorted	3.00 to 4.00
CARNATIONS—Extra Select	3.00 to 4.00
Average quality	2.00

Our supply of Carnations consists of all the new and standard varieties, also novelties.

MISCELLANEOUS

	Per 100
CAPE JASMINES, in large quantities	$1.00 to $1.50
PEONIES, red, pink, per doz., 75c	5.00 to 6.00
" white, per doz., $1.00.	
VALLEY, Extra select, indoor	4.00
" " " outdoor	2.00 to 3.00
MIGNONETTE	.35 to .75
MARGUERITES	.75 to 1.00
FORGET-ME-NOTS	.75 to 1.00
PANSIES	.50 to .75
CALLAS	8.00 to 12.00
HARRISII AND LONGIFLORUM	10.00 to 12.00
SWEET PEAS	.75 to 1.00
" " White	1.00
GLADIOLI, Mixed colors, per doz., $1.50	10.00
TULIPS	2.00 to 4.00

DECORATIVE STOCK

FERNS—Adiantum	.50 to 1.00
Common Fancy, subject to advance, per 1000 $2.00 to $2.50	.30
IVY LEAVES, per 1000, $5.00	.60
GALAX LEAVES, Green, per 1000, $1.25	.20
" " Bronze, per 1000, $1.25	.20

ASPARAGUS PLUMOSUS—
Select Strings, each, 25c to 50c. Sprays, bunch, 50c.
Sprengeri, doz., 25c to 50c.
SMILAX, Select, per doz., $1.50 to $2.00.

SUBJECT TO CHANGE WITHOUT NOTICE.

POEHLMANN BROS. CO.

Wholesale Cut Flowers 35 Randolph St., CHICAGO

WE GROW ALL OUR OWN STOCK

DECORATION DAY

Large Supplies of the Very Best Stock in the Chicago Market

—850,000 FEET OF GLASS—
Heavy Crops Now On.

Beauties, Tea Roses, Carnations, Lilies, Etc.

In Effect May 25. **...PRICE LIST...** **Subject to Change Without Notice.**

AMERICAN BEAUTIES

	Per doz.
Extra Specials	$4.00
" 36-inch	3.00
" 30-inch	2.50
" 24-inch	2.00
" 18-inch	1.50
" 16-inch	1.25
" 10 to 12-inch	1.00
Shorts	$6.00 per 100

Write for Special Prices on large lots.

ROSES

	Per 100
Extra Specials, Maid, Bride, Chatenay, Gate, Uncle John, Richmond, Liberty	$8.00 to $10.00
Choice First Quality, Maid, Bride, Gate, Chatenay, Uncle John, Sunrise, Perle, Liberty, Richmond	6.00 to 8.00
Good Medium Roses	4.00

Roses in large lots for special sale. Write for prices.

CARNATIONS

	Per 100
Extra Fancy	$ 4.00 to $ 6.00
Good	3.00 to 4.00
Splits	1.50 to 2.00
Harrisii	10.00 to 12.00
Callas	10.00
Peonies	5.00 to 8.00
Valley, fancy	3.00 to 4.00
Daisies, white	1.00
" yellow	2.00
Adiantum	.75 to 1.00
Plumosus, extra long, per string,	.50
Sprengeri and Plumosus, sprays,	3.00 to 4.00
Smilax, per dozen,	2.00
Ferns, per 1000,	2.50
Galax, per 1000,	1.00
Leucothoe	1.00

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ESTABLISHED 1878 INCORPORATED 1906

E. H. HUNT

THE OLD RELIABLE, 76-78 WABASH AVE., CHICAGO

DECORATION DAY PRICE LIST

PEONIES for Everybody, $4 to $6 per 100

ROSES, . . $4.00 to $6.00 per 100
CARNATIONS, $2.00 to $4.00 per 100
JASMINE, ... $1.50 per 100
LILIES, . $10.00 to $12.00 per 100
VALLEY, . . $3.00 to $4.00 per 100

GREEN GOODS
FANCY FERNS, . . $2.00 per 1000
BOXWOOD, ... 35c per bunch
SMILAX. . . . . $2.00 per dozen
ASPARAGUS, ... 35c per bunch
SPRENGERI, ... 35c per bunch

PETER REINBERG

51 WABASH AVE., CHICAGO

A FULL CROP AND A1 QUALITY FOR

DECORATION DAY

1,200,000 FEET OF GLASS

PRICE LIST SUBJECT TO CHANGE WITHOUT NOTICE
P. & D. AT COST

ROSES--Our selection ..... $3.00 per 100; $25.00 per 1000

BEAUTIES—	Per doz.
36-inch and up	$3.00 to $4.00
24 to 30-inch	2.50 to 3.00
20-inch	2.00
15-inch	1.50
12-inch	1.00
Short stems	.75

	Per 100
BRIDE	$3.00 to $ 6.00
BRIDESMAID	3.00 to 6.00
RICHMOND	4.00 to 10.00
LIBERTY, selects	8.00 to 10.00
" seconds	4.00 to 6.00
(An especially good crop of Liberty now on.)	

	Per 100
UNCLE JOHN	$3.00 to $ 8.00
SUNRISE	4.00 to 7.00
CHATENAY, selects	8.00 to 10.00
" seconds	4.00 to 6.00
CARNATIONS	3.00 to 4.00

CAPE JASMINES, $1.50 to $2.50 per 100. PEONIES, 75c to $1.00 per doz.

WIETOR BROS.

51 Wabash Avenue, CHICAGO

LARGE SUPPLIES FOR

DECORATION DAY!

PRICE LIST.

SUBJECT TO CHANGE WITHOUT NOTICE

BEAUTIES—	Per doz.
36-inch and upward	$3.00 to $4.00
24 to 30-inch	2.50 to 3.00
20-inch	2.00
15-inch	1.50
12-inch	1.00
Short stems	.50 to .75
LIBERTY	per 100, 4.00 to 10.00
RICHMOND	" 4.00 to 10.00
CHATENAY	" 4.00 to 8.00

	Per 100
KAISERIN	$4.00 to $8.00
BRIDE	3.00 to 6.00
BRIDESMAID	3.00 to 6.00
GOLDEN GATE	3.00 to 6.00
PERLE	3.00 to 6.00
CARNATIONS, select	2.00
" fancy	3.00 to 4.00
CAPE JASMINE	1.50 to 3.00
PEONIES	per doz., .75 to 1.00

ROSES. Plants from 2½-inch pots. FINE STOCK

	100	1000		100	1000		100	1000
Chatenay	$3.00	$ 25.00	Bride	$3.00	$25.00	Golden Gate	$3.00	$ 25 00
Bridesmaid	3.00	25.00	Meteor	3.00	25.00	Kaiserin	4.00	30.00

RICHMOND, Now Ready, 2½-inch, $7.00 per 100; $60.00 per 1000.
AMERICAN BEAUTIES, 2½-inch, fine stock, $5.00 per 100; $45.00 per 1000.
AMERICAN BEAUTY PLANTS, from benches, $6.00 per 100; $50.00 per 1000.

Mention The Review when you write.

NEW CROP DAGGER AND FANCY FERNS



MEMORIAL DAY



Hardy Cut Dagger and Fancy Ferns, $2.00 per 1000

Brilliant Bronze and Green Galax, $1.00 per 1000

10,000 LOTS, $7.50.

BOUQUET GREEN	$7.00 per 100 lbs.	LAUREL FESTOONING, good and full	5c and 6c per yard
BOXWOOD	20c per lb.	LAUREL WREATHS	$3.00 per doz.
LEUCOTHOE SPRAYS	$1.00 per 100	BRANCH LAUREL	50c per bunch

Headquarters for all Florists' Supplies such as Wire Designs, Cut Wire, Letters of all Kinds, Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc.

LYRATA, a fine substitute for Smilax for decorations now and also for June.

HENRY M. ROBINSON & CO., 8-11 Province St., Boston, Mass.

TO AVOID DISAPPOINTMENT PLACE YOUR ORDERS NOW

Mention The Review when you write.



PROMPT DELIVERY

Can Now be Made of Our

PURE SILK GAUZES

Patterns **1492** and **1493,** 7 inches
Patterns **1906** and **1907,** 14 inches

Order at once for your June requirements. Have you tried our Pattern 160 Lace Chiffon?

WERTHEIMER BROS.,

THE "CONQUEROR BRAND"
RIBBONS AND CHIFFONS

463-467 Broadway, New York City

Mention The Review when you write.

LILIES

Longiflorum, flowered without heat. Long, strong stems, big flowers of fine substance—great keepers. This same grower's crop of these last year was the finest which came to the Chicago market that season. This year's lot will be even better. We shall have them from Decoration Day on. $10.00 to $12.00 per 100 and worth even more.

RED GLADIOLUS

We can supply extra fine flowers, long stems, $1.50 doz.

CARNATIONS

Select, $2.00 to $3.00 per 100; fancy, $3.00 to $4.00 per 100. A large crop and quality the best to be found in the market at this season.

FANCY PEONIES

Plenty of fancy Peonies, Red, White, Pink, 60c to 75c per doz.

VALLEY

Finest outdoor stock, $2.00 per 100; keeps much better than forced valley.

All Cut Flowers in season at market rates. Send us your order for Decoration Day and we will treat you so well you will come again.

ZECH & MANN,

PHONE, CENTRAL 3284
51 WABASH AVE., CHICAGO

Mention The Review when you write.



$3.00 per 100

$25.00 per 1000

FINE STOCK OF SMALL FERNS, 2½-INCH POTS, IN 10 VARIETIES

ELEGANT STOCK FOR IMMEDIATE USE

C. C. POLLWORTH CO., Milwaukee, Wis.

RUSTIC WORK

HANGING BASKETS

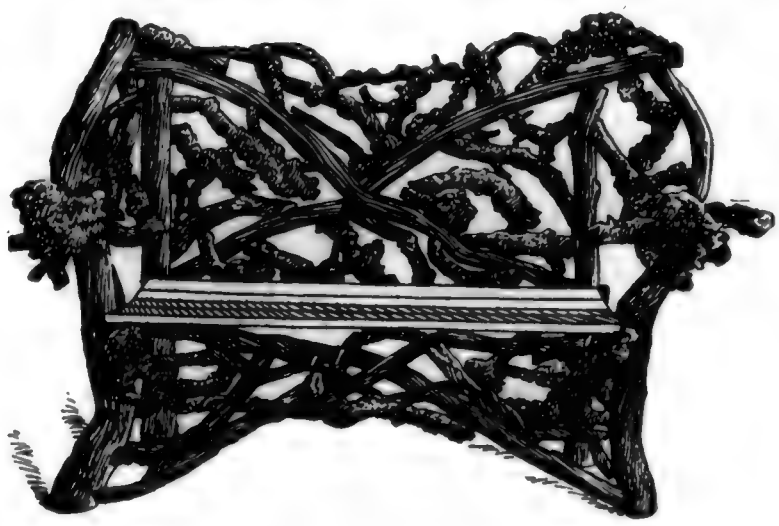
9-in. $6.75, 10-in. $8.75, 11-in. $9.75, 12-in. $11.35, 13-in. $12.00, 14-in. $17.00, 15-in. $20.00

PER DOZEN

Rustic Cedar Wheelbarrows For Lawns

Rustic Hanging Baskets (Square)
Laurel Vases (Round and Oblong)
Cedar Vases (Round and Oblong)

SETTEES OF LAUREL AND CEDAR



BIRD HOUSES FROM One to Twelve ROOMS

Tables and Chairs of Laurel and Cedar

WINDOW BOXES

of Cedar, Laurel, Birch with Birch Trimmings, Birch with Bamboo Trimmings, Birch with Cork Trimmings.

SUMMER HOUSES, RUSTIC BRIDGES, GATES, ARBORS, FENCES AND ALL GARDEN WORK.

Estimates cheerfully furnished.

REED & KELLER

120 and 122 West 25th Street, NEW YORK

U Know Us! **Let Us Know You!**

Exclusive Ribbons for June Weddings

We furnish Ribbons, Chiffons, Nettings in flower shades that are correct. Our Ribbons are made for Florists' use exclusively. Send for a sample and prices.

Wedding Gates, Kneeling Stool, Bride and Bridesmaid Baskets and Everything in Up-to-date Florists' Supplies. Write today.

M. RICE & CO., 1220 RACE STREET PHILADELPHIA, PA.

Importers and Manufacturers. The Leading Florists' Supply House. Ribbon Specialists

Mention The Review when you write.

ASPARAGUS

Extra Fine, Strong Seedlings

	100	1000
Asparagus plumosus nanus	$1.25	$10.00
" Sprengeri	1.25	10.00
Ferns from flats in very best sorts	1.25	10.00
A very choice lot of ferns for **Fern dishes** from 2¼-inch pots	3.00	25.00
Fresh seeds Asparagus pl. nanus	.50	3.00
Fresh seeds Asparagus Sprengeri	.10	.75

Fresh Fern spores, named or mixed, pkt., 25c; very large pkt., 50c.

Cycas Revoluta Stems,
$1.00 per 10 lbs.; $8 00 per 100 lbs.

Areca Lutescens Seed,
75c per 100; $6.00 per 1000.

Fancy-leaved Caladiums,
Magnificent foliage plants, $3.00 per doz., $25.00 per 100. Address

H. H. BERGER & CO.
47 Barclay St., New York

Mention The Review when you write.

BABY RAMBLERS

in 5-inch pots, in full bud, now ready, per 100, $45; per 1000, $400.

Prices on all

SUMMER and FALL Bulbs

cheerfully given by

F. W. O. SCHMITZ
Prince Bay, N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.



NEW CROP

Bronze GALAX

Special Price for May in 10,000 lots only $5.00

New Crop.. **DAGGER FERNS, $1.50 per 1000**
FANCY FERNS, $1.50 per 1000

DISCOUNT ON LARGE ORDERS

They are the Finest and Largest Ferns ever sold.

Bouquet Green, $7.00 per 100 lbs. **Bouquet Green Wreaths** and **Laurel Wreaths,** all sizes and prices.

Laurel Festooning, extra fine and full, 4c, 5c and 6c per yard, and made fresh daily from the woods. Send for sample of our **Laurel Wreaths** for Memorial Day use, $2.00 per doz.

Bronze and Green Galax, 75c per 1000. Discount on large orders.

Send Us Your Orders for Memorial Day Now
and you will get the best to be had and at rock-bottom prices.

Satisfaction guaranteed. No matter how large or small the order it will be filled promptly and with the best and freshest stock right from the woods.
Telegraph or telephone orders will receive immediate attention.

Telegraph Office, NEW SALEM, MASS. Long Distance Telephone Connection.

TELL US YOUR WANTS, WE WILL DO THE REST

CROWL FERN CO., MILLINGTON, MASS.

NEW CROP FERNS

FANCY and DAGGER

READY JUNE 4



Largest and best ferns that grow in the Berkshire Hills. Write for prices. Get my price on ferns for the year.

ROBERT GROVES
127 Commercial St., ADAMS, MASS.

LYRATA

The New Smilax IT'S A WINNER

50-lb. case, $2.50
Sheet Moss for Hanging Baskets, etc., $1.50 per bag.

EDWARD A. BEAVEN, Evergreen, Ala.

JOS. G. NEIDINGER

1438 No. 10th St. PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs,
WHEAT SHEAVES,
Wicker Pot Covers, Plant Stands.

Mention The Review when you write.

OUR MR. JOS. STERN

Gone to Europe

to buy your florists' supplies and novelties for the autumn. Buy of the enterprising florists' supply house.

J. STERN & CO.
1928 Germantown Ave. Philadelphia, Pa.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.



ROSES

THE YEAR-OLD ROSE PLANTS.

The replanting of rose benches is one of the very considerable items of expense and it is one from which many growers seek to escape by carrying their stock more than one year. It was not many years ago that plants one year on the benches were unceremoniously dumped on the rubbish heap, but a better disposition of them has been found. Credit must be given to Lewis Ullrich, Tiffin, O., for showing that the year-old rose plants could be turned into money. Mr. Ullrich read a paper before his local horticultural society in which he told how to handle these plants. The result was that he has each year sold increasing numbers and others in the trade are doing likewise. Frequently he is asked if the plants will endure the winter. His reply is that at the price they are sold the purchaser can well afford to replant each year, for a good showing of bloom is assured from spring planting. The South Park Floral Co., New Castle, Ind., has taken up the idea and sells by mail all over the country, securing its orders by means of liberal advertising in the general magazines.

ROSE COLUMBIA.

The rose Columbia is the result of a cross between Bon Silene and President Carnot. The flowers are large and full and of a fine shade of pink in color, with a deeper shading in the center. The keeping quality of the flower is excellent and it does not fade. The buds are borne on long, stiff stems, with heavy, dark green foliage. It is a strong and vigorous grower and produces flowers in abundance during the winter, just like its parent, Bon Silene. It originated several years ago with Paul Niehoff, Lehighton, Pa., who has worked up a large stock and says it is easy to grow and does not need a high temperature.

SMALL ROSE HOUSE.

I am about to plant a small house, 18x24, with Bride, Maid, Richmond, and Killarney roses. The center bench is to be 6x18, side benches 3x24. My soil is inclined to be light. I have no old cow manure, but have plenty of two-year-old horse manure, and sheep and chicken manure; also fine bone meal. What would you advise me to do? How many plants will it take to plant the house?

The quality of soil can be improved by an admixture of clay, say in the proportion of one to four. In the absence of cow manure well-decomposed horse manure is the best substitute. Sheep manure can also be used, but this would be of more service if used in the mulch during winter, or when the plants require additional feeding. Chicken manure, being strong and of a very caustic nature, had better be left out. Bone meal can safely be added to the compost at planting time, one 3-inch potful being sufficient at that stage to every bushel of compost.

The quantity of plants required to fill the center bench, if planted one foot apart with a clear margin from the side boards, would be exactly 108. For side benches, giving them the same area, seventy-two plants to each bench would be required; total, 252.

This arrangement of the benches, however, is sad waste of planting room, giving far too much space to walks. Have two benches twenty-seven inches wide next the walls and two center beds each four feet six inches wide. You will then have three walks each eighteen inches wide. This is dividing the house in a practical manner, and by planting at the same distance apart, will give a clear gain of seventy plants—no small gain in a house of these dimensions.

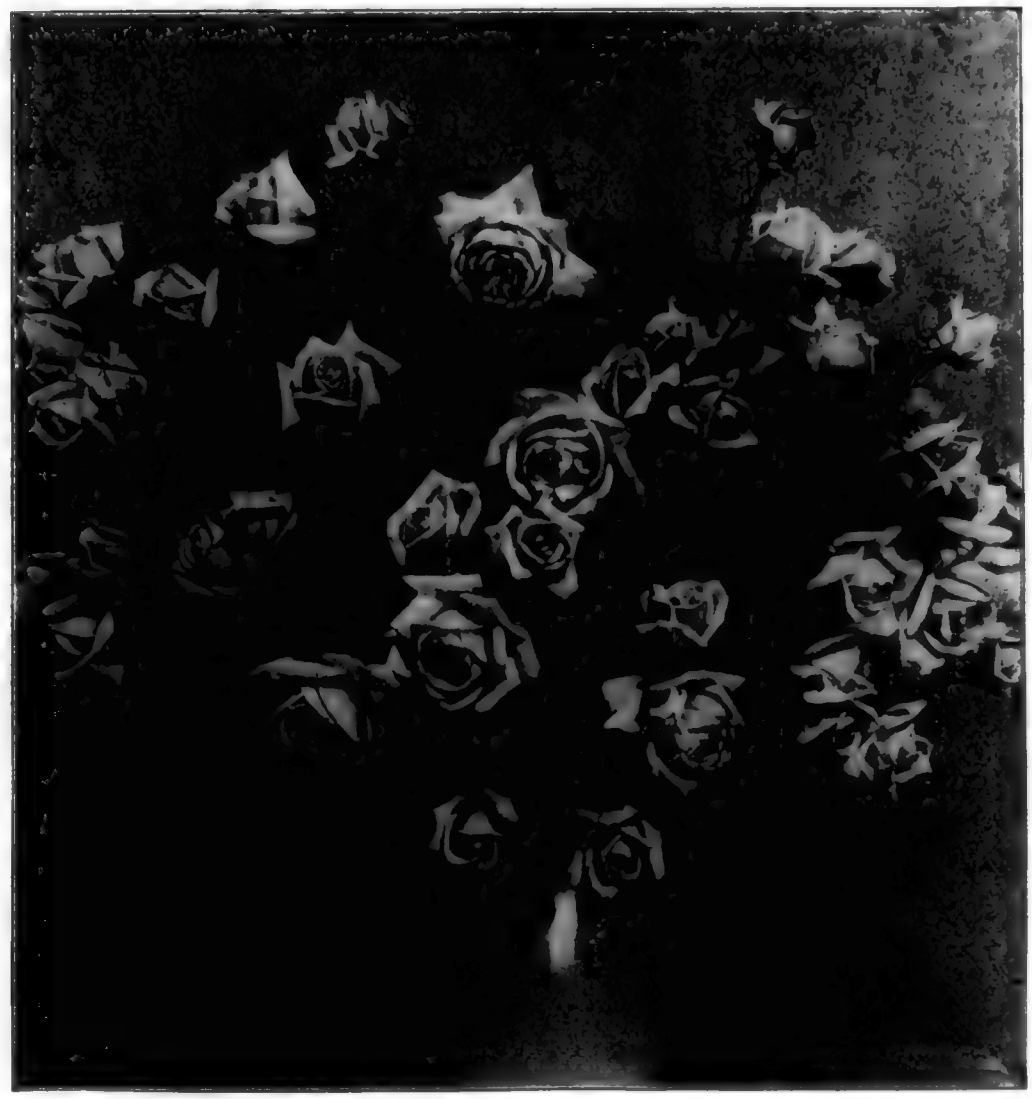
In order to get full advantage of the room on side benches, the plants should be placed in diagonal lines, staggered, as it is called. In a house of this size walks of a width of one foot six inches are ample for all working purposes.

RIBES.

NOTES FROM ENGLAND.

Representatives of Dutch bulb firms are everywhere in England just now, the first of May having brought a large number to our shores. It is very surprising how so many contrive to get sufficient orders to make the thing pay. I doubt whether some of them take enough orders to pay their expenses. One nursery firm told me that last year they had 150 calls from them, and just now he is interviewing them, or, rather, dismissing them, at the rate of five or six per day. Prices of all tulip bulbs have been advanced, in some cases more than 100 per cent over last year. Scarlet Duc sells at 36 shillings, Keizerskroon at 45 shillings, and La Reine at 24 shillings. These are absolutely prohibitive prices for the market forcer to make any profit in the existing state of the market, and it is difficult to see why prices are up to the extent they are. Certainly growers in Holland cleaned out their stocks last year extraordinarily well. Frost has considerably reduced the crop in Holland for the coming year, but still it is surprising, considering the bad state of trade in England, that such prices should be quoted.

Speaking further of tulips, that fine



Rose Columbia.

variety, Keizerskroon, is being used very largely in England for some really grand bedding effects, and it is probably the finest bedding tulip we have. I saw the other day, in the west of England, this variety used in conjunction with Yellow Prince and red polyanthus and an exceptionally fine effect was produced. Being struck with the exceptionally tall growth of Keizerskroon and dwarf growth of Yellow Prince, I made inquiries and found that extra large bulbs of the former were used, and second-size bulbs of the latter. They were planted alternately. The Keizerskroon gave the brilliant red and yellow effect some two feet from the ground; the Yellow Prince gave the bright yellow effect some nine inches up the stems of the former, while the polyanthus gave the red ground effect, and the leaves quite covered the ground with green. I also learned that some of the foliage of the tulips had been broken off so as to prevent an overcrowded appearance. The effect on the whole was very pleasing, and well worth copying by private gardeners and park people. J. B.

MISCELLANEOUS SEASONABLE HINTS.

Vases and Veranda Boxes.

Although it is nearly midsummer, yet such is our climate that it is scarcely safe to put out tender plants. May 19 coleus outdoors received a chill that made them shrivel up. The subject I want to discuss may seem rather late, vases and veranda boxes, but there will be more filled after June 1 than before that date.

For years there has been a good deal of humbug and disappointment connected with the vases that go to our cemeteries, many of them to be exposed to the blazing sun and fierce winds and not always receiving the best of care. I notice there is a good deal of sameness in the vases in our beautiful Forest Lawn, as it is the only kind of decoration allowed in this fine cemetery.

It is not easy to introduce much variety. A white iron vase is filled with Nutt geraniums. This is so prevalent that it has become monotonous. After all, this sameness is better than a tattered and torn vase, with the so-called vines blown to shreds, which we call a mixed vase.

Geraniums for Vases.

First of all you must fill the vase as your customer desires, but many of these good people discreetly may be talked into ordering what you know is best for the place the vase is to go. If it is a decidedly shady situation, the geranium is not the thing, but begonias of the Vernon type and the tuberous section make a fine show. In sunny and exposed situations there is no equal to the zonal geraniums and S. A. Nutt, because of its healthy growth and free flowering qualities is one of the very best varieties; that is why its use is overdone. There are others. Semi-doubles are much the best because heavy showers do not spoil their blooms. Beaute Poitevine, the fine salmon, has every requisite for such a purpose, and so has the fine pink, Francis Perkins. John Doyle, a fine scarlet, is another largely used. Castellane is a grand scarlet, Gloire de France, a beautiful combination of carmine and white, La Favorite, a fine white, which is a very agreeable relief to so much scarlet and crimson. All of the above are fine for vases. A fine pink for pots, Jean Viaud is of little use either as a bedder or for vases. In the former it goes all to foliage without flower and in the vase it starves to death.

If you will analyze the plants in a mixed vase you will find you could not buy the plants at wholesale prices and get your money back, but this is not the case when it is all filled with 4-inch geraniums. You will get at least $2 a dozen for them, none too much for the labor, soil and moss used and the carting.

Vines for Vases.

Now a word about the vines. With a very few exceptions they are very disappointing. They may be pretty and attractive when they leave the greenhouse, but a month later they look like a farmer's whiskers as shown on the "funny" page of the Sunday paper.

There is considerable variety in the plants that are used on the edges of vases. I have more than once mentioned them, but I know of none that will endure the drying winds and more or less neglect, except English ivy and Vinca major. The true ivy will be there all summer, just as you put it in, but the vinca is the more graceful. The variegated form is the favorite with most people and, if associated with pink geraniums, is to be preferred, but with the crimson and scarlet geraniums, the stronger growing green form, which I think is known as Harrisonii, is much better.

Miscellaneous Material.

Many people insist on a center plant of more height than the geraniums, and for this purpose there is one plant preeminent, Dracaena indivisa. It not only lives under these unfavorable conditions, but actually grows and improves.

A few people, who are carried away with the idea that they must have a drooping plant around the edge, will be satisfied with a row of the little, compact Mme. Salleroi or Abutilon Savitzii. It looks well and will always be neat and thriving.

There are a few other plants that can be used alone in a vase, particularly if it is of generous size. Dwarf, free-flowering cannas and Caladium esculentum make an agreeable change, or even a mass of one variety of coleus is pleasing. A single small specimen palm is a great relief to the eye among so much color, but most of your palms are unsuited for the purpose. The phœnix is the best, for it takes a lot of neglect to burn it.

Many people look upon these grounds as melancholy places, but the writer does not, and no one should. A cemetery should be as beautiful as our best parks, and if we could abolish the headstones and iron vases they would be. Make them beautiful gardens, keeping as near to nature as is possible and with as little of the artificial as is consistent with the use.

Veranda Boxes.

Now the veranda box conditions are entirely different. They usually receive faithful care. In many cases there is some shade from the lovely and patient trees and a host of plants that starve to death in a cemetery vase will thrive in a veranda box. We heard last summer a good deal from some trade journals about window boxes in our large cities, and we read from the travels of globe-trotters of some continental European cities where streets would be bare and hideous if it were not for the wealth of flowers cultivated in window boxes and converting the narrow streets into bowers of beauty, or at least of blossom.

This may be all right in a street where the inhabitants can indulge in no other kind of ornamental gardening, but where the residence stands back fifty to 100 feet and there is a beautiful lawn and flowering shrubs surrounding the house, boxes of flowers at every window would look very much out of place. You can overdo the use of flowers, as you can jewelry, perfume or highballs, not to mention the wretched coffin nails called cigarettes.

Buffalo for forty years took the lead in veranda boxes, many people having 100 lineal feet of this style of gardening, and it made many of our residence streets most beautiful. Nearly every plant that is used in flower gardening will do for veranda boxes, dwarf cannas, caladiums, fuchsias, geraniums, coleus, acalypha and, above all, a good sprinkling of the Boston fern. So good is this popular fern for the purpose that last year we filled several long boxes entirely with it, but only in exceptional cases do we recommend filling with one kind of plant.

Drooping Plants Needed.

Now, the chief beauty of veranda boxes is in the drooping plants, which should entirely obscure the face of the box. Here, where watering can be attended to daily, there is a great variety of material to choose from, for they are seldom exposed to sun and wind, as are the vases in bleak sections of cemeteries. The ivy geranium, senecio, lobelia, nasturtium, the money vine, variegated glechoma, vincas and many others are good. We once, years ago, grew two drooping vines that were splendid for this purpose, but indifference or neglect let them die out. The first was Pilogyne suavis and the other was Ipomæa Mortonii. They each made a perfect veil of greenery.

Build Cypress Boxes.

This business has taken a decided drop with us in this city, and largely because the boxes made of pine a dozen years ago have decayed, and the owners do not care to have new ones made. It is not a case of avoiding expense, but the old man grunts when Henrietta says, "Alphonse, our veranda boxes are worn out." He replies, "Oh, let them slide; don't bother about them this year," forgetting that this inexpensive embellishment has made our avenues famous for their beauty. We did not know enough years ago to have these boxes made of cypress; if we had, they still would be with us and we should be reaping the benefit of their endurance.



Bed of Canna Souvenir de Antoine Crozy Edged with Pennisetum Longistylum.

A good size for a box is ten inches wide at the top, nine inches at the bottom and six inches deep, with several augur holes in the bottom to afford a drainage. Have them made in six-foot lengths, so that they can be handled by two men and can be filled at the greenhouse. Such a box, painted dark green, or the same color as the veranda, is worth about 35 cents per lineal foot. The filling may vary according to quality, but a fair price is 75 cents per foot.

I meant to add in connection with cemetery talk that too many people think it essential that their iron vase must be painted white, and this adds to the monotonous glare of scarlet and white. There should be more dark green, drab or stone color. They soil and show much less rust than when white, and it is a pleasant change to the everlasting white now so generally used.

Filling the Vases.

You should not fill these boxes or vases and let them stand in a greenhouse, for they quickly make a forced growth, which suffers greatly when exposed to outside elements. Fill them in your back yard and, after one thorough watering and time allowed to settle and dry, ship them off to their destination.

The last word is—remember that after they make roots they will not have a seventh of the space in which to grow that plants have in a sensibly planted flower bed, and therefore not only should the soil be fresh and good, but in addition to a fourth of animal manure you should add a quart of bone meal to every bushel of soil.

Unreasonable people, and that means the great majority, especially the dear ladies, expect a veranda box to look as full and blooming on the day it arrives as on the first day of August, so it is necessary that you put in the plants twice as thick as they should be and a crowding takes place later, when thinning out must be done. Instruct your patrons on this point if you want a continuance of their patronage.

William Scott.

PENNISETUM FOR EDGING.

For the edging of beds of many moderately tall-growing plants there is no better material than the pennisetum. It is now late for growing one's own stock, but all dealers in herbaceous plants will supply the two common varieties at a price which makes them not expensive. The name comes from penna, a feather, and seta, a bristle, and is aptly descriptive, for at a distance the effect is feather-like, while the spike is composed of bearded bristles. P. longistylum is, perhaps, the finest grass commonly grown for its flowers. At Lincoln park, Chicago, each season P. longistylum is used to very good effect as edging for beds of cannas.

The propagation of the pennisetum is very simple. Take up three or four clumps in the fall, trim off the foliage, etc., place in a box and set them under the bench in a house with a temperature of 40 or 45 degrees. In March shake out the soil, tear the clumps to pieces and pot the pieces in a 3-inch or 4-inch pot. They are then placed in a house with a temperature of 60 degrees and an even moisture maintained. They make plants in a short time and are bedded out the latter part of May or early in June.

The plants can also be grown from seed, but the above method makes plants quicker. To start a stock seed could be used. Early sowing is always necessary in order to get a showing before the season is over. The old plants may be taken up and wintered anywhere that frost is not admitted. In the spring some growers divide into pieces for a 3-inch pot, set in flats of soil in a greenhouse to start growth, then pot, later move to a cold frame and they have less need for care and an earlier showing.

THE BUILDING BOOM.

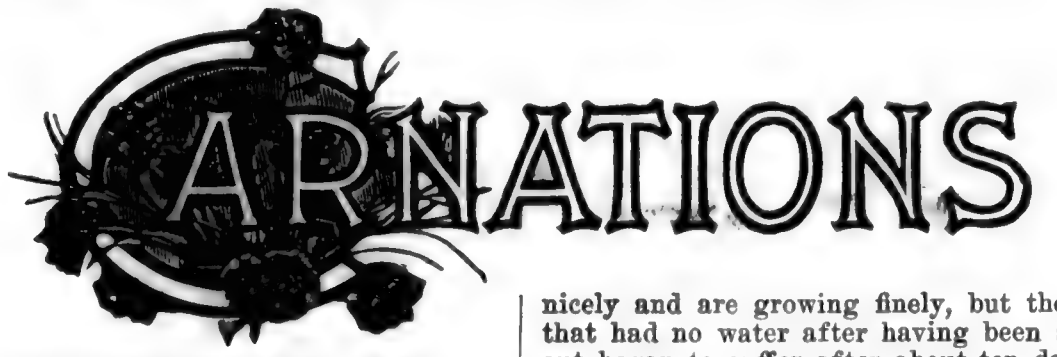
Referring to recent comments on the extent of this year's boom in greenhouse building, A. Dietsch Co., Chicago, through Carl Ickes, supplies some interesting particulars. The increase in their business the present season has been much the greatest in the history of the concern, which was one of the first in the west to take up the supplying of greenhouse material. Years ago Mr. Dietsch did a general milling business in what was then the outskirts of Chicago. He supplied all sorts of lumber milled for all sorts of uses. Nothing was more natural than that, when greenhouse building began north of Chicago, he should be called on for roof material. It was not long before this became the principal department of the business. Mr. Dietsch always has enjoyed the full confidence of the largest growers for the Chicago market and Mr. Ickes says that it is because three or four of them are building big ranges that their business shows such a phenomenal increase this year. He has special reference to Budlong and the Reinbergs, but their largest order, for material for a plant of 110,400 square feet of glass, came from a concern in Ohio.

Up to May 12 the season's orders totaled 166 greenhouses of varying dimensions. Of these all but sixteen houses had been shipped and quite a number were up and planted. Of these 150 houses Mr. Ickes figured that the average width was twenty-one feet two inches and the average length 171 feet three inches. However, of the total, 7,208 lineal feet were of their patent short-roof construction, which considerably reduces the average width. These short-roof houses average 144 feet in length. They find

that for wide houses the width of twenty-seven feet is preferred, with bars fourteen feet long for the slope to the south and sixteen feet to the north. Besides these houses structures twenty feet wide seem to be the next in favor, although of course all widths occur. The height of the gutter ranges from six feet six inches to seven feet six inches, although in some cases the gutters are set higher and in others lower. About eighty-five per cent of all the houses run east and west, with the shorter slope to the south. For north and south houses the even span is in the majority.

In regard to ventilation, the majority of florists prefer to hinge the ventilators below, to the header. The wide houses have the ventilators laid on both slopes, especially if they are intended for rose growing, while on narrower houses they mostly are laid on one slope, and, if there is a block of them, alternately on one side for one house and on the other for the next one.

Quite a number of the features of the Dietsch construction are covered by patent and on May 8 another was added, as on that date Mr. Ickes was allowed a patent for a metal strip to be used in connection with greenhouse gutters and plates to prevent breaking of glass.



CARNATION NOTES.—WEST.

Cultivating and Watering.

I have always contended that it is folly to water carnations in the field after they once get a fair start, even though the season may be quite dry. Experience has taught us that plants grown rather dry and slowly are in much better shape for transplanting than those that have an abundance of water all through the season. By this I do not mean that the plants can go without rain entirely, but I claim that if cultivated properly the plants will thrive and produce excellent plants with much less rain than most growers imagine, and a very few good, soaking rains will suffice for the outdoor season. The cultivating must be thorough and frequent, however. We cultivate just as soon after each rain as the soil can be worked satisfactorily, and if it does not rain for a week we go over them again. So they are cultivated at least once each week, and in some instances oftener.

Every grower knows the wisdom in keeping the surface of the soil on his benches loosened up, or the value of a mulch of loose material to keep in moisture. Just so in the field. When the hot sun beats down and draws the moisture out of the ground a layer of loose soil will help wonderfully to hold the moisture. No doubt you have noticed how quickly the soil dries out and bakes after a rain if it is not loosened up. That is not the only time the soil will bake, however. You will notice that even if the soil appears dry after the sun beats down on it several days, it forms a crust on top, perhaps on account of the dew, and in time it will bake just as it does after a rain. The soil should never be allowed to get into such a condition, as it is very injurious to the plants, often burning the foliage, and several good, soaking rains are required to put the soil into proper condition again. Frequent cultivating will prevent all this, the more frequent the better.

This spring we have found it necessary to lay a water pipe out to the carnation field and do some watering. On May 18 we had our first rain in over two weeks, and the ground was getting very dry in places. Those plants that were set out before the previous rain took hold nicely and are growing finely, but those that had no water after having been set out began to suffer after about ten days of drouth. A good watering from the hose of course did them a world of good, but the rain was of much greater value.

In a case of this kind, of course, it would be foolish to sit by and let the plants dry up. A watering, whether it is in the shape of rain or from the hose, is necessary to settle the soil around the roots, just as it is when you plant on your benches or in pots. We do not expect to water these plants any more, however.

When you water be sure it is heavy enough to go through the dry soil. A light watering will do very little good, as the sun will soon draw it out of the soil, and it will have to be repeated frequently to do any good at all. A thorough soaking and then cultivation as soon as the ground is fit is the proper way. In that way it will do almost as much good as a rain.

A good rain, however, beats all the watering you can do. Not because rain water is any better than any other, but because when it rains, the atmosphere becomes moisture-laden and the moisture is not drawn from the soil as quickly as it is when the atmosphere is dry and the sun is beating down. A half-inch of rain is better than an inch of water from the hose on a hot day. So do not resort to watering except to get your plants started or very extreme cases of drouth, but keep the cultivator going, and depend on it to keep your soil in good condition.

A. F. J. Baur.

PUBLICATIONS RECEIVED.

[The Culture of Water Lilies and Aquatic Plants, by Peter Henderson & Co.]

The latest of the many special publications of Peter Henderson & Co. is a revised edition of "The Culture of Water Lilies and Aquatic Plants." It is a handsomely printed pamphlet of forty-four pages and contains excellent chapters on the several phases of water gardening, including instructions for the making of water gardens and the selection of stock for such purposes. There are a number of pages devoted to descriptive lists of varieties and also a chapter on raising water lilies from seed. The book is freely and handsomely illustrated. The commercial side is represented only by a couple of pages of index and price list at the back.

THE MAGNOLIA.

The first flowers of spring are always in demand, and every florist who handles flowering trees and shrubs has many calls for those earliest to bloom. Of these none is more attractive than Magnolia Yulan, usually known as Magnolia conspicua. It is among the first to flower, its large, white blooms expanding before other subjects have shown bud and, in fact, before its own leaves have started.

Wilhelm Miller, in the Gardening Magazine, writes: "Imagine a symmetrical tree 20x20 feet evenly laden throughout with thousands of these white chalices that turn to stars just before the flowers drop their petals and make a snow bank on the lawn. Nothing purer or sweeter can be imagined, but it is a little cold for the time of year. The first flowers of spring are pallid. Who can make red blood in the marble cheek of this flower?"

The accompanying illustration is from a photograph taken in April at Garfield park, Chicago. The ever-increasing number of florists who handle hardy flowering stock at a profit will find a plant of this magnolia on their home grounds the means of bringing them a large number of orders for it.

FLOWERING TREES AND SHRUBS.

[A paper read before the Morris County Gardeners' and Florists' Society, Madison, N. J., on May 9, 1906, by Arthur Herrington.]

The floral story of the year, as we read it in successive chapters contributed by the flowering trees and shrubs, is one of rich and fascinating beauty. "Age can not wither nor custom stale" this infinite variety of beautiful life which contributes so much to the joy of living, especially just at this time, when vegetation awakes from its long winter sleep and bursts into glowing masses of brilliant bloom.

Almost every country has its characteristic features of vegetation, but the floral feature that most impresses me in American gardens is the lavish profuseness with which our flowering trees and shrubs enwreath themselves in blossom every year. You must have remarked and noticed it, and appreciated the enhanced beauty of many things that we have known all our lives, but only in latter years under American associations.

Let me cite but one instance—that of the glowing yellow Forsythia suspensa. It has been a familiar shrub to me since boyhood days and there comes back to me recollections of benumbed fingers training and tying the shoots to garden walls on cold winter days, and then the subsequent flowering; but what was the result and what the display in comparison with that of the same shrub grown here without special care.

Forsythia in Flower.

As I write these notes I look out of the window, and two miles away I can easily distinguish a mass of forsythia in flower upon a hillside, and what is there to compare with it?—and at so early a date when even green leaves exist only in tender, budding embryos. For equal effect in color I can only recall one thing—a mass of yellow broom, or of furze, as they grow on dry slopes in England, but these are not hardy here. What the forsythia so fittingly exemplifies is further and frequently expressed by other shrubs that succeed it in times of blooming.

The importance of these things should not be lost to us, because they are com-

mon, cheap, easily-grown, hardy shrubs. This precious heritage of bloom, with which we are so richly endowed, should be an incentive to effort to give its fullest expression in every possible way; for, I am sure, given area and scope, we may, with hardy flowering trees and shrubs alone, make gardens and parks of surprising beauty equaled by few, and excelled by none in any country.

Modern Gardens.

Why should we spend time and money in endeavoring to produce at the best, weak imitations of so-called Italian gardens, under conditions and environments to which they are not fitted? These ancient and overpraised formal gardens belong to a past age and generation, where art supplanted nature because the rich storehouse of nature was unknown to the men of those times. Travel and research have brought to us from all parts of the globe, and latter day hybridization has further amplified, a wealth of material that does not harmonize with garden formalism, but does permit the creation of a succession of pictures, changing with the days and weeks, for a long continued period. Let the garden unfold the story of the year and be a living floral calendar; so that if, perchance, we could be unmindful of, or forget, the actual period, we may read it in the floral pictures as they appear.

We will now pass in brief review the hosts of flowering trees and shrubs that our gardens should possess, at least in such part as they are adapted therefor.

One of the earliest harbingers of spring among the shrubs is the little Lonicera fragrantissima, its flowers individually small and insignificant, so much so that generally the first intimation we have of its flowering is when we catch a whiff of its fragrant breath upon the air. It makes a large bush and early flowering and delicate fragrance are its particular attributes.

Varieties of Forsythia.

The forsythias come next, and no words of praise can ever exaggerate the beauty of these. Individually or in a mass, in any soil, aspect or situation, they give us beauty of the highest type. The oldest and best-known variety is Fortunei. Although the catalogues make mention of F. intermedia and F. suspensa, the difference in these is but slight. Forsythia viridissima, however, has more marked distinction in habit of growth, size of leaf, color of bark, and also is about a week later in time of flowering.

Simultaneously with the foregoing, magnolias burst suddenly into bloom, and what an array of beauty they can give us! The entire family in scope and importance justifies an essay on it alone. First comes the graceful M. stellata, also known as M. Halleana, and how free it always blooms from an infant bush, three feet or less in height upwards, bearing myriads of fragile, snow-white flowers, often sadly buffeted by cold spring storms, yet we could ill dispense with its short-lived display. Another magnolia that resembles it in some degree, but is rather shy-blooming, yet, withal, one to have in any collection, is M. Kobus, or Thurberi.

Next comes the Yulan (M. conspicua), throwing its great white cups open to the spring sun; and a few days after it, the gem of the whole family—M. Soulangeana. This is of hybrid origin, the Yulan one of its parents, M. obovata the other. It shows characteristics of both plants, flowers abundantly when young and in a shrubby state, and still more aoundantly when it ultimately reaches the dimensions of a good-sized tree.



Magnolia Youlan at Garfield Park, Chicago.

The Best Magnolia.

To him who is so unfortunate that he can have only one magnolia, this is the one he should plant. M. speciosa is another hybrid with some strong resemblance to the preceding kind, differing chiefly in its free-branched symmetry of growth, having flowers not quite so large, and it flowers a few days later, while stray flowers prolong its blooming till foliage is well developed. M. Lennei is a striking beauty and, unlike all the others, its great, cup-shaped flowers are a rich, claret color externally, the flowers heavy and listing, and their period of duration and production considerably prolonged.

Then in the later weeks come other great magnolias that attain to tree form, but time does not permit of enlarging upon these. The snowy mespilus and Amelanchier Botryapium are also gems of early spring days that enwreath themselves in garlands of fleecy white bloom. The season advances and the Judas tree next commands attention by the strong tone of color it adds to the ever-changing scene. Cercis Canadensis we call it by name, but how shall we fittingly express in words its exceeding beauty and lavish profusion—twigs, thick branches, aye, and often the main trunk itself, covered with clusters of purple bloom! Cercis Japonica, a Japanese relative, is also distinct and showy, having large flowers; but in our latitude, winter often kills it, so it is rarely seen to advantage.

Spiraeas.

Next in the procession come the spiræas; the first of this great family, of which there are at least two dozen species, is the double-flowered plum-leaved Spiræa prunifolia. It ranks as one of our very best flowering shrubs, so profuse and lasting is its bloom. S. Thunbergii blooms at the same time, has tiny flowers, but in such myriads that a mass of it viewed from a distance suggests a snowbank that has not yet disappeared in spite of the spring sun. S. Reevesiana, single and double, is a good species, while a little later in its own time of blooming. S. Van Houttei is easily the most graceful and most attractive flowering shrub of its time. Others follow in succession on through the months of June and July.

Another great family that, by close relationship, suggests itself for associated planting, contains the almond, peach, plum, cherry, apple and the Japanese quince. Think of the possibilities of these alone for making a garden picture of incomparable beauty! Space prohibits enlarging upon at least a hundred varieties included in this great group. Unfortunately, in latter days we are to be denied much of their beauty unless by persistent spraying we shall eventually get the upper hand to the extent of entirely exterminating the devastating San Jose scale. Bear this fact in mind in your planting: all these ornamental types of that great natural order that gives us our orchard fruits, are susceptible to attack and quick extermination by the aforementioned pest.

Fortunately, most of the other families of blooming shrubs are immune, otherwise the outlook for tree and shrub life in parks and gardens would be a dreary one.

The Later Blooms.

As May declines and June arrives, new hosts come trooping on the scene. Think of the dogwood and try to express the joy and admiration it excites in you. Then there is lilac time, always a well-remembered period of the year, even in the old days when we had only the few natural species. Now, thanks to the hybridizers' skill, we have varieties galore of a quality undreamed of not so many years ago, in single and double flowers, larger individually, gigantic in the cluster, and the range of color a phenomenal one from white through tender pinks and exquisite blues to deep, dark, purplish red.

In graceful, delicate contrast to great masses of lilac, we have the snowdrop tree (Halesia tetraptera and H. diptera), with myriads of white bells depending from their far-flung branches. Philadelphus and deutzia are two more important families and if we want relief from so much of snowy whiteness as seen in these, we turn to the weigelas in variety of hue from pink to crimson. The viburnums, too, impress their importance on us, and the wild roses we must have in their season, such species as rugosa, lucida, setigera, multiflora and Wichuriana.

The mention of our rhododendrons, kalmias and azaleas conjures up visions of greatest beauty, provided we have the conditions that suit them. Failing such it is far better to ignore them, for adaptability of material to existing conditions is always the best course to pursue. Enough has been said to prove the amazing variety of flowering trees and shrubs.

Care and Attention.

A few words in conclusion may be said as to care and attention. In all gardening practice there is nothing that gives so large a return at a minimum of cost at all comparable with flowering shrubs. They can all be easily and cheaply procured and planted with assurance of future satisfaction. The autumn months are the best for planting with few exceptions, one of the most noteworthy being the magnolias, which, owing to peculiar conditions of roots, should always be planted in spring.

The only actual important factor in subsequent treatment is the judicious use of the pruning-knife, and, judging from what one daily sees in many places, this matter is not properly understood. Indiscriminate winter pruning often results in cutting away one-half or more of the flowering wood. Some pruning is necessary for many of the subjects enumerated, but no hard and fast rule can be laid down. Generally speaking, however, there should be less winter and more summer pruning. No shrubs that flower in spring upon the wood of the previous season's growth (and these are the majority) should be winter-pruned. The opposite is equally true. Any shrubs that flower upon the current season's growth may be winter pruned. As for example, the althæas, or tree mallows, and the hydrangeas.

The bulk of the flowering shrubs, however, should be pruned immediately after flowering, such pruning to be the proper thinning and cutting away of the shoots that have flowered. This practice encourages a strong new growth, insures good flowering wood for another year, and preserves that all-essential individuality of form and varied habit of growth that marks the different species and aids effective disposition of them in any general planting scheme.



Frank B. Smith.

OBITUARY.

Frank B. Smith.

Frank B. Smith died at his home in Roselawn, Danville, Ill., on May 13, of Bright's disease.

Several months ago he suffered a severe illness, but became much improved in health and able to attend to business. On May 11 he became ill while directing work in the field and was assisted to the house. After that his condition grew worse rapidly. He was unconscious Saturday and Sunday and the death summons came Sunday evening at 7:30 o'clock.

Deceased was the son of the late Joseph Smith, a veteran miller. He was born in New York fifty-nine years ago and came west with his parents when a child. He was educated at Stockwell, Ind. He then came to Myersville, where he and his father conducted a mill for a number of years. In 1875 he removed to Danville and for a number of years owned a half-interest in the old mill on Logan avenue. This he sold and purchased a farm. He engaged in farming and gardening, then built greenhouses and since 1885 had been a florist. He was also well known as a chicken fancier. Most of his time the past two years was devoted to the raising of fine chickens, the flower business being looked after by his sons, Joseph J. and Herbert E., who will continue the business under the name of Frank B. Smith's Sons.

Deceased had been a member of Kimber Methodist church for years and was a member of the K. of P. and the Court of Honor. Mr. Smith is survived by his wife and four children, Raymond D., Joseph J., Herbert E., and Mrs. John Lee.

George H. Rowden.

George H. Rowden, of Wallingford, Conn., died May 18 at the age of 66. He had been in poor health for some time, but was considered to be improving. Last Friday, however, he was heard to fall to the floor, and was dead soon after the arrival of the physician.

Mr. Rowden was born in England. He spent a large part of his life as a landscape gardener, and was employed by Edward Miller, Sr., of Meriden, in that capacity for twelve years. He was in the florist business for twenty-five years, and conducted a store in Wallingford at the time of his death.

Deceased was an Odd Fellow and a member of the Royal Arcanum. He leaves a widow, three daughters and a son, William, who was associated with him in the business.

William J. Schray.

William Jacob Schray, who died in St. Louis on Tuesday, May 15, as reported in the Review of last week, was born March 7, 1834, in Würtemberg, Germany. He served as an apprentice in the business of gardener in Stuttgart, Germany, city of Munich and other parts of Bavaria until 1852. When he came to St. Louis, in 1855, he became landscape gardener to the late Henry Shaw, who founded the Missouri Botanic Garden, in which capacity he served two years. In 1857 he established himself in the florist business, which grew to one of the largest in the city. He was numbered among the pioneer German-American residents in the city and widely known among his fellow countrymen and justly esteemed by all

classes. He served one year as park commissioner and aided in beautifying the city, as well as in the ornamentation of private grounds and stocking private conservatories. The funeral took place Friday afternoon, May 18, from his late residence, and was largely attended, fifty members of the St. Louis Florists' Club being present to pay their last respects to a fellow member. The floral designs were many and beautiful. Mr. Schray was married forty-nine years and leaves a wife and two sons, Emil and Julius. A host of friends in the trade mourn his loss. His two sons will continue the business at the old stand. J. J. B.

Anthony Cook.

"Early to bed, early to rise, makes a man healthy, wealthy and wise." It did all these for Anthony Cook, who lived the simple life to the age of 90 years. He died May 13, at his home for half a century, 1124 West Mulberry street, Baltimore.

Born January 6, 1817, in Derkheimer, near Hartz-on-the-Rhine, Germany, and the son of a florist to a royal family, Mr. Cook ran away from home to escape a condition unbearable to this lover of flowers—service in the army. He arrived in New York when about 21 years old. Thence he went to Philadelphia and worked for a year as an assistant gardener. He then located in Baltimore. His first step was to rent an acre on Lexington street near Carrollton avenue, which at that time was a thinly settled section. Beginning in a modest way, he carried his first crops to Lexington market in a wheelbarrow. Later he was able to buy a horse and wagon, and in the course of time he bought his land. The building of houses then encroached upon this acre, and, receiving a good offer for his property, he moved into what he considered the country, and bought the property on Mulberry street, which took up most of the block between Carrollton and Arlington avenues. Here he has remained and made a fortune and at the same time an honored name. His long life he often attributed to his regular habits and domesticity. It was his invariable habit to rise at 5 a. m., break his fast at 6, lunch at noon and dine again at 6 p. m. At 7:30 he was in bed.

Mr. Cook often claimed to have brought the first zonal geraniums to this country, and he also always insisted that the rose which we now all know as American Beauty originated on his place, finding its way thence to the Bancroft garden and later to Field's. It is certain that Mr. Cook raised years ago thousands of seedling roses. Many of these went out in such ways that he lost track of them, but some he named and introduced to the trade. Best known of these is the tea rose Cornelia Cook, raised in 1855 and named for a daughter. The family was at that time known as Koch, not having as yet adopted the English form of the name.

Mr. Cook is survived by two children, Charles Cook and Cornelia Cook. Eight grandchildren and seven great-grandchildren also survive him. The son has for some years conducted the business.

NEW CASTLE, IND.—Peter Weiland, of Weiland & Olinger, say that in their field of several acres of peonies the unseasonable weather spoiled the buds on all but three or four varieties and the crop is almost a total failure. There has been no rain in May.



Anthony Cook.

COLORS FOR FRONT.

Knowing you receive scores of queer inquiries, I will add one to the list, which I think Gertrude Blair can handle with ease. I am about to place a new large front window in my store; twelve feet long; door at the north. Am under a private dwelling, occupying the ground floor. I wish to paint the front of the building, shutters included, two stories above the store. What would be the most striking colors of paint to use? I wish to keep all the woodwork of the store, window, door, etc., white. What colors should be used? S. T. R.

The most "striking" color is not, perhaps, the one which is in best taste. The general opinion is that the handsomest store front in New York is that at the Rosary, which is entirely covered, except for the glass, with birch-bark. If a loud color is wanted, paint it red or yellow, with the white trimmings. A harmonious but softer combination would be olive green with white. A good house painter would be better able to offer advice. GERTRUDE BLAIR.

MOBERLY, MO.—Mrs. R. S. Estill has succeeded to the business of Miss Hamilton.

MIDDLETOWN, O.—Some reckless lawbreaker lost considerable blood by breaking into the greenhouse of Henry Behrens, May 15. The blood on the glass and ground showed that he must have injured himself quite badly.

Greenhouse Heating.

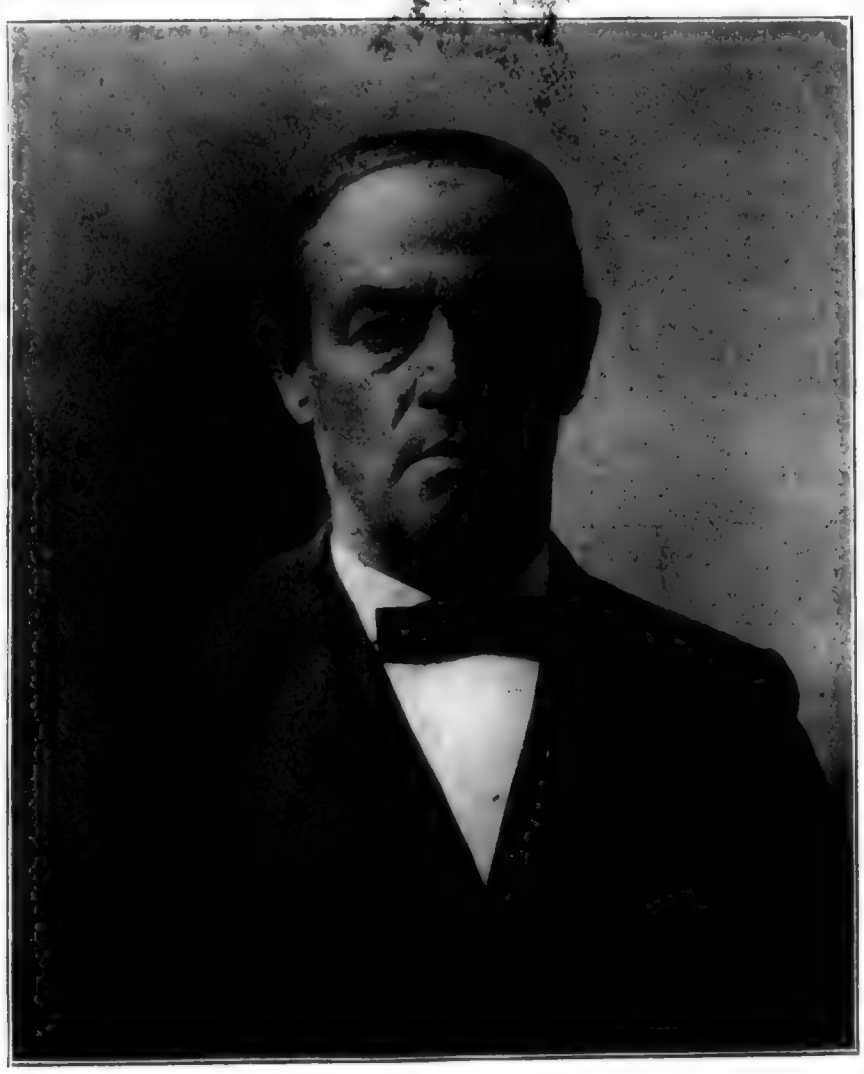
A HEATING PROBLEM.

I have a greenhouse 20x48, east and west, on low ground. I wish to build on the east end, on a higher level, an addition 20x24. Twenty-five feet east of the new greenhouse is a two-story dwelling. I have a Kroeschell No. 1 boiler located in the west end of the line. Will it be practicable to heat the three buildings with this system, the pipes being on different levels? What size flows and returns must I use for the greenhouses, and what size for the dwelling? How can I protect the underground pipes between dwelling and greenhouse, and also those under the dwelling, the ground freezing to a depth of three or four feet? Can I use manifolds for hot water in the returns in the greenhouses? How much incline should the flows and returns have, and where should the air cocks, and valves for regulating temperature be placed? What size should the expansion tank be, and where should it be located? M. J. B.

While I have never piped a house with a step of this character in it with hot water, I see no reason why it cannot be successfully accomplished by carrying the riser under the ridge to the far end of the new house, making a step in it by the use of 45's where the difference in level occurs. At the far end of the house, break it up to supply three built

manifolds under the three benches; at the step simply step each return down either with L's or 45's and carry them to near the main return before combining them in a manifold.

The main flow through the houses should be 2½-inch, the distributing pipes from it to manifolds 2-inch and the returns 1¼-inch. There should be eighteen returns to maintain a temperature of 70 degrees, six in each of the three manifolds under the benches. If the dwelling is to have four radiators of 100 square feet each, a 2-inch pipe from boiler to first floor radiators will be sufficient, and 1¼-inch pipes from first to second floor. The return should be the same size. The difference in level should make no difference, provided the expansion tank is located twelve or fifteen feet higher than the most elevated radiator in the system. Each radiator should be provided with an air valve, and an air vent should also be placed at the highest point in the flow pipe supplying the greenhouse system. The pipe to the expansion tank might be connected to the return leading from the house system to the boiler, and be located in the attic of the house; but an overflow pipe must be provided to carry off expansion or any overflow in filling the system. L. C. C.



William J. Schray.

HEATING WITH A FLUE.

Could I heat twenty cold frames 6x18 by running flues the entire length of the beds and about two feet in from the ends, with a stack at the far end? I want a temperature of from 45 to 50 degrees, to grow vegetables. C. F. B.

A hotbed for growing vegetable plants can be constructed so as to be successfully heated with hot air from a flue instead of by fermenting manure. Instead of making the bed six feet wide it would be better to make it twelve feet wide. A bed twelve feet wide and fifty feet long can be successfully heated by a furnace connecting with a flue. Such beds are extensively used for starting sweet potatoes and are constructed somewhat as follows:

Choose, if possible, a gently-sloping area with exposure to south and east. Arrange the bed so as to get as much sun as possible. If the ground rises three to three and a half feet in fifty feet, make the floor of the bed level. At the end where the floor is raised three feet or more, build a brick furnace long enough to burn cord wood without sawing it, if this is to be the fuel. Make the walls of the furnace eight or twelve inches thick, cover with bricks supported by tee-irons or by a metal plate, and then add a coating of sand at least two inches thick.

From the end of the furnace carry a terra cotta chimney about twenty feet and allow it to discharge into the space under the floor of the hotbed.

At the far end of the bed from the furnace, which should be about ten or twelve inches off the ground, erect a board chimney ten or twelve feet high and about 8x8 inches square. Arrange a damper, or lid, over top of the chimney to regulate the draft. Provide the furnace with a grate and a good door and arrange the brickwork about the front so as to prevent escaping flames from setting the frame on fire. Make the sides of the space beneath the floor of the hotbed tight, so as to confine all the heat and smoke of the furnace in the area beneath the bed and force it to escape through the chimney. A ridge pole can be provided through the center of the bed and guides for the sash from it to the sides of the frames. Four inches of soil should be sufficient if 8-inch or 10-inch side boards are used. L. C. C.

STEAM OR HOT WATER.

I am building six new houses on a hillside. They are 22x200. They average ten feet to ridge, and have 3½-foot side walls. The boiler pit is at the southeast corner of the range. The farthermost point from the boiler is 350 feet. The houses each have a fall of ten feet from west to east, and are in three groups, two in a group—with a 10-foot space between each. I have some 2-inch pipe and an abundance of 1-inch pipe which I would like to utilize. I want to arrange so as to use either hot water or steam. What should be the size of the openings in the boiler for flow and return? The pipes will be on the center and side posts of the houses, as we will use solid beds. We wish to maintain a temperature of 50 to 60 degrees with outside temperature at 15 degrees above zero. C. W. C.

To heat six houses each 22x200 to a temperature of 50 degrees with hot water will require 1,350 square feet of radiation for each house, or a total of 8,100 square feet. To do the same thing with low-pressure steam will require 1,050 square feet for each house, or a total of 6,300. On a shifting system the minimum, or steam, basis can be used as a basis for piping the houses. Two boilers with capacity for about 7,000 feet of radiation each, with 4-inch openings for flow pipes and 2-inch or 3-inch openings for returns will be satisfactory if the main riser is six inches. The main flow pipe for each house should be 3½-inch, and the returns should not be smaller than 1¼-inch; 1½-inch and 2-inch would be better for hot water, although the 1¼-inch will be best suited for steam.

In such a system it will be unwise to rely upon hot water except in early fall and late spring. For this reason it will undoubtedly be best to arrange the piping for steam and use 1¼-inch and 1½-inch pipe for all returns except the main, which should be at least a 3-inch pipe. Each house can be piped by carrying a 3½-inch riser from the main flow to the distant end of the house and there dividing it into three 2-inch branches to feed manifolds which shall in turn supply ten 1¼-inch returns. L. C. C.

UNDERGROUND CONDUITS.

Florists have often deplored the loss of heat resulting from the inefficiency of the old systems of underground steam and hot water transmission. It is not uncommon in mid-winter to see the ground over steam pipes free from snow and even showing green with grass, while there is a depth of several inches of snow on the surrounding surface.

There is now being placed upon the market a sectional tile pipe conduit, which meets a long-felt want in providing a conduit for pipes running underground, which should thoroughly insulate and protect the pipes, and which can be installed for a reasonable cost. This conduit consists of tile pipe made in top and bottom sections; this division being made by cutting half through the shell of the pipe before it is baked, and then breaking afterwards, so that the joint is very much like that made in replacing pieces of a broken plate, the use of neat hydraulic cement making it possible to

put these sections together when desired, making practically a perfect-looking piece again. As the top and bottom sections are numbered to correspond, the same sections can always be mated, and thus a perfect joint is secured.

The support of the enclosed pipes is accomplished by supporting tee-sections, which are placed in the line of conduit from twelve to eighteen feet apart, depending upon the size of pipes enclosed. This supporting tee-section is placed firmly on a bed of concrete, which is carried up into the supporting tee-section, the concrete holding the metal roll frame carrying the rods and rolls upon which the pipes rest. Thus the entire weight of the pipes and their contents is entirely independent of the conduit itself, and it is so firm as to permit of any required weight and movement of the pipes without any injury to the conduit.

The conduit with supporting tees and roll frames is laid section by section until a line is completed, and then the pipes are put in place and tested, after which the insulation may be applied. This insulation may be of either the sectional pipe covering form, or what is more used and recommended is the "asbesto-sponge" conduit filling, with which the entire remaining space in the conduit about the pipes is filled.

It is customary to place under this conduit an underdrain to remove the surplus water, which would otherwise lie against the conduit and absorb the heat.

Certain features of this conduit are especially meritorious. The simplicity of the system is due to its few parts. The pipes may be installed more easily in this conduit than in other forms of conduit, and the insulation may be applied more easily, while the pipes can be reached for the purpose of repairing, if desired, as easily as any other form of conduit, except possibly the large tunnels, which are usually prohibitive on account of the cost.

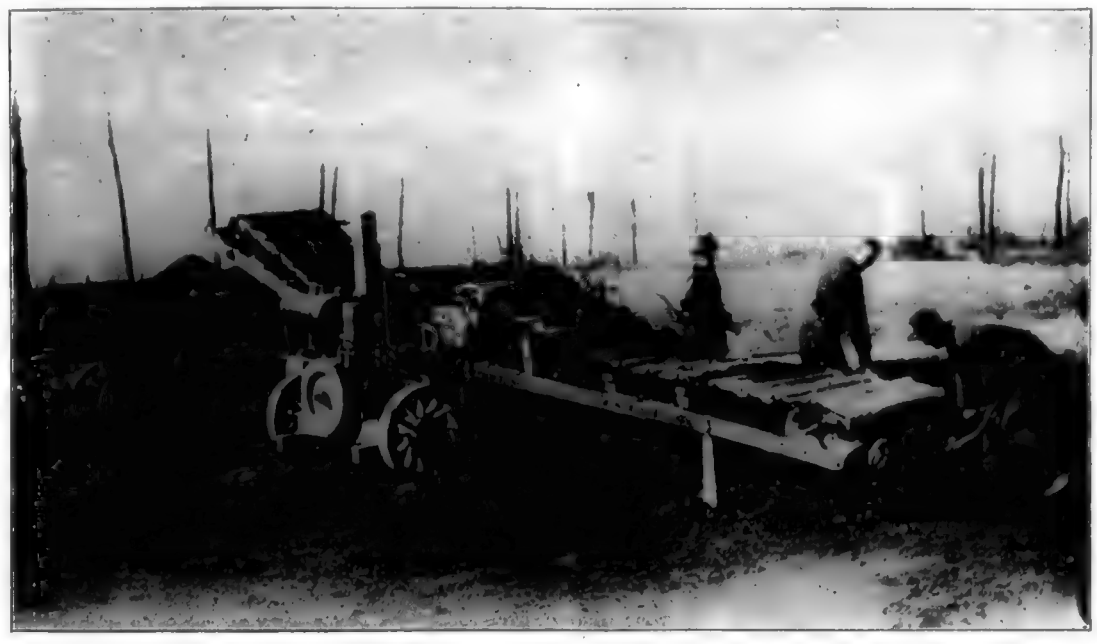
The conduit is water, fire and acid proof; the conduit itself being indestructible, and no opening of the joints is caused by movement or weight of the pipes on account of the form of support provided.

Careful tests have been made to determine the loss of heat in transmitting steam underground in this form of conduit. The most recent test, which was made by Geo. H. Barrus, expert and consulting engineer, of Boston, has shown that the loss of heat was less than that usually found in pipes installed in buildings with the best commercial grades of sectional pipe covering, which would seem the most satisfactory in view of the fact that the pipes installed underground are placed in a more difficult position, because of the amount of water in the ground, and the lower temperature of the ground.

The details as to this new method of conserving heat are from data supplied by the H. W. Johns-Manville Co., who have done much for the economy of florists' fuel and who have published a neat illustrated booklet on the system here described.

THE REVIEW will send Herrington's Chrysanthemum Book on receipt of 50 cents.

SEDALIA, MO.—Charles A. Pfeiffer says that a month of dry weather has interfered with spring trade to the extent that he finds himself with a surplus of exceptionally good bedding plants for which there is no local demand.



Budlong's Gasoline Soil Pulverizer.

BUDLONG'S SOIL CRUSHER.

To the large growers for the Chicago market the question of a supply of soil is of importance second only to the coal supply, and entailing almost an equal amount of work. When a grower has anywhere from 100,000 to 1,000,000 square feet of bench surface and must bring his soil from a considerable distance, it means hard work and expensive work.

Most of the big growers north of Chicago go a considerable distance for their soil, and when they get it it is not always in the mechanical condition they would like. To remedy this defect A. H. Budlong, who manages the growing end of the J. A. Budlong business, has built the machine shown in the accompanying illustration. It is mounted on a low wagon, so that it may be moved from place to place. The apparatus is set up at the source of soil supply, instead of at the greenhouse, as is the usual custom. The soil from the field is thrown upon the first conveyer, which carries it in a never-ending stream up to the crusher and pulverizer, which rests on the wagon. Here it passes downward through the rollers and is put into the right mechanical shape. Falling upon the second conveyer, it is elevated and drawn into the waiting wagon without further handling by shovel. Mr. Budlong operates his soil crusher with gasoline engine power, also mounted on the wagon, and finds in it a very great saving over other methods of working his compost, to say nothing of accomplishing the desired result with the expedition essential where a large amount of material must be handled in a short time.

TEWKSBURY, MASS.—Work is progressing rapidly on Albert Roper's new greenhouse.

HILLSBORO, ILL.—F. C. Winkelmann reports a very late spring, but says that for the past three weeks he has had the largest demand for all kinds of plants experienced in his many years of gardening.

SOUTH BEND, IND.—The South Bend Floral Co. reports that this has been the most successful spring that it has had since it began business. The fact that it has just broken ground for an addition of 20,000 feet of glass shows what it thinks of the future.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, May 22.—Cucumbers, 40c to 75c doz.; lettuce, heads, 50c to $1 case; leaf, 30c case.

BOSTON, May 21.—Lettuce, 25c to 75c box; mushrooms, $1.50 to $3.50 4-lb. basket; bunch turnips, $1 to $1.25 doz.; bunch beets, $1.75 to $2 doz.; tomatoes, 10c to 15c lb.; cucumbers, $2 to $4 box.

NEW YORK, May 20.—Cucumbers, Boston No. 1, $4 to $5 box; Boston No. 2, $2 to $2.50 box; Charleston, $4 basket; cauliflower, $2 to $5 doz.; lettuce, 50c to $1 doz.; Mushrooms, 15c to 75c lb.; radishes, 50c to 75c 100 bunches; rhubarb, 50c to 75c 100 bunches; tomatoes, 10c to 15c lb.

FORCING LETTUCE.

More failures in growing lettuce under glass can be traced to unsuitable soil than any other one cause. A good soil for lettuce should be a rich, mellow turfy loam and of a somewhat sandy character. Head lettuce requires a lighter soil than the loose or leafy varieties. All heavy clay soils should be avoided. A good compost for lettuce is composed of three parts of well-rotted sod mixed with one part of thoroughly rotted cow or stable manure and enough sand to make it gritty.

As to beds, lettuce can best be grown in solid beds because the moisture can be maintained more uniformly at the roots, also the temperature of the bed is always cool. Where benches only are available we must make the best of it. To grow the first crop, or that which comes into maturity about Thanksgiving, will take from eight to ten weeks. The crop that comes in about midwinter requires two to four weeks longer. If more houses than one are to be planted, various sowings must be made accordingly to keep up a steady supply. Make a sowing every ten days or two weeks.

The most profitable variety to grow will depend entirely on the market available. It is difficult to give advice as to the best varieties, as conditions vary widely in different sections of the country. If head lettuce is required I think Boston Market still holds its own. If loose or leafy lettuce is wanted, Grand

manifolds under the three benches; at the step simply step each return down either with L's or 45's and carry them to near the main return before combining them in a manifold.

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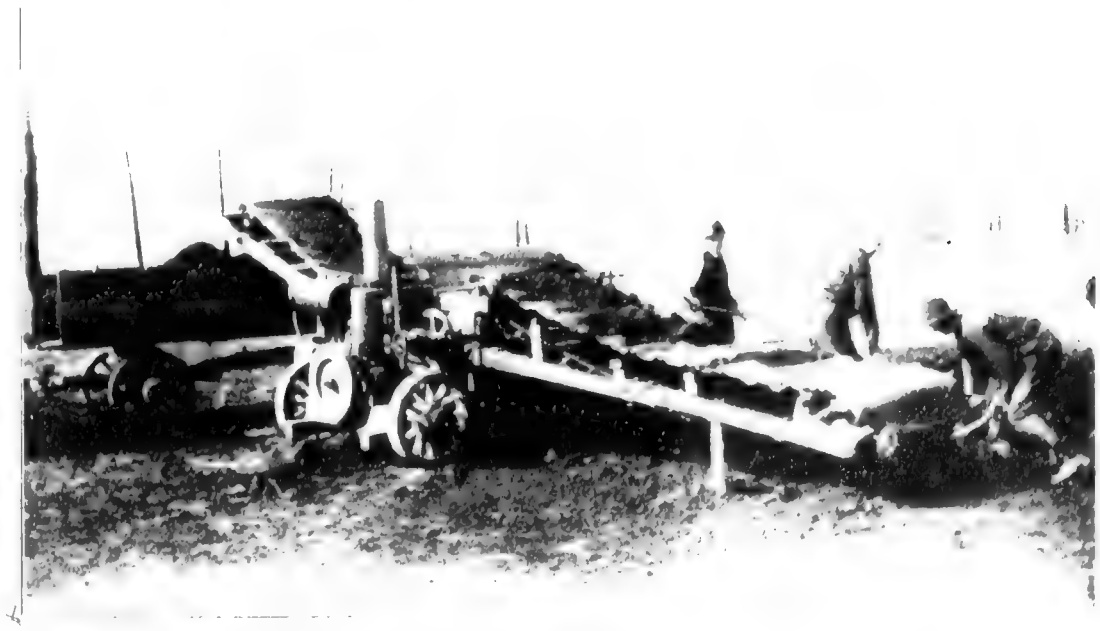
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BUDLONG'S SOIL CRUSHER.

To the large growers for the Chicago market the question of a supply of soil is of importance second only to the coal supply, and entailing almost an equal amount of work. When a grower has anywhere from 100,000 to 1,000,000 square feet of bench surface and must bring his soil from a considerable distance, it means hard work and expensive work.

Most of the big growers north of Chicago go a considerable distance for their soil, and when they get it it is not always in the mechanical condition they would like. To remedy this defect A. H. Budlong, who manages the growing end of the J. A. Budlong business, has built the machine shown in the accompanying illustration. It is mounted on a low wagon, so that it may be moved from place to place. The apparatus is set up at the source of soil supply, instead of at the greenhouse, as is the usual custom. The soil from the field is thrown upon the first conveyer, which carries it in a never-ending stream up to the crusher and pulverizer, which rests on the wagon. Here it passes downward through the rollers and is put into the right mechanical shape. Falling upon the second conveyer, it is elevated and drawn into the waiting wagon without further handling by shovel. Mr. Budlong operates his soil crusher with gasoline engine power, also mounted on the wagon, and finds in it a very great saving over other methods of working his compost, to say nothing of accomplishing the desired result with the expedition essential where a large amount of material must be handled in a short time.

TEWKSBURY, MASS.—Work is progressing rapidly on Albert Roper's new greenhouse.

HILLSBORO, ILL.—F. C. Winkelmann reports a very late spring, but says that for the past three weeks he has had the largest demand for all kinds of plants experienced in his many years of gardening.

SOUTH BEND, IND.—The South Bend Floral Co. reports that this has been the most successful spring that it has had since it began business. The fact that it has just broken ground for an addition of 20,000 feet of glass shows what it thinks of the future.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, May 22. Cucumbers, 10c to 75c doz.; lettuce, heads, 50c to $1 case; leaf, 30c case.

BOSTON, May 21.- Lettuce, 25c to 75c box; mushrooms, $1.50 to $3.50 4-lb. basket; bunch turnips, $1 to $1.25 doz.; bunch beets, $1.75 to $2 doz.; tomatoes, 10c to 15c lb.; cucumbers, $2 to $4 box.

NEW YORK, May 20.—Cucumbers, Boston No. 1, $4 to $5 box; Boston No. 2, $2 to $2.50 box; Charleston, $1 basket; cauliflower, $2 to $3 doz.; lettuce, 50c to $1 doz.; Mushrooms, 15c to 75c lb.; radishes, 50c to 75c 100 bunches; rhubarb, 50c to 75c 100 bunches; tomatoes, 10c to 15c lb.

FORCING LETTUCE.

More failures in growing lettuce under glass can be traced to unsuitable soil than any other one cause. A good soil for lettuce should be a rich, mellow turfy loam and of a somewhat sandy character. Head lettuce requires a lighter soil than the loose or leafy varieties. All heavy clay soils should be avoided. A good compost for lettuce is composed of three parts of well rotted sod mixed with one part of thoroughly rotted cow or stable manure and enough sand to make it gritty.

As to beds, lettuce can best be grown in solid beds because the moisture can be maintained more uniformly at the roots, also the temperature of the bed is always cool. Where benches only are available we must make the best of it. To grow the first crop, or that which comes into maturity about Thanksgiving, will take from eight to ten weeks. The crop that comes in about midwinter requires two to four weeks longer. If more houses than one are to be planted, various sowings must be made accordingly to keep up a steady supply. Make a sowing every ten days or two weeks.

The most profitable variety to grow will depend entirely on the market available. It is difficult to give advice as to the best varieties, as conditions vary widely in different sections of the country. If head lettuce is required I think Boston Market still holds its own. If loose or leafy lettuce is wanted, Grand

Rapids seems to be in line. The demand is best and prices highest in January, February and March, so it is well to have the heaviest crop mature at that time, but growers must be guided by their market demand.

To be of the best quality lettuce must be grown rapidly, hence nitrogen is needful. This element can be supplied in the form of nitrate of soda; one-half ounce to a gallon of water, to be watered in, will give good results. The temperature of the house should be kept as steady as possible, at from 40 to 45 degrees at night with a rise to 60 or 65 degrees during the day with sunshine. Air should be admitted on all favorable occasions and the atmosphere should never be allowed to become close and stagnant. Most failures in lettuce forcing are due to bad ventilation.

Unwholesome soil, insects and fungus enemies should be watched very closely. Green fly is very troublesome and if it once gets a good foothold it is not easy to subdue. If the house is kept too warm it generally makes its appearance. Nicotine extract affords a good remedy. It should always be kept on hand.

Look out for the lettuce rot, or Botrytis vulgaris. It is generally found to exist if the house is kept too close and wet. Give plenty of air and raise the temperature a little.

Another trouble is mildew, but it can be kept in check with sulphur fumes. It is caused by sudden changes in the temperature and by growing the plants too soft. If the soil is stirred frequently and there is reasonable care in watering and in maintaining a uniform temperature there will seldom be any trouble with mildew. Leaf burn is another fungus that lettuce is heir to. It attacks the edges of the inner leaves, quickly disfiguring the heads. It occurs after a spell of cloudy weather. There are three things that suggest success. The first is to see that the soil is in a suitable condition; second, to control all atmospheric changes as much as possible, and third, to grow them on without any check.

J. J. F.

TORONTO.

The Market.

Trade during the last week has been very good, and the only thing that we can say there is an oversupply of is roses. Great quantities of pink and white roses have been in the market since Easter, and the demand does not appear at all equal to the supply. J. H. Dunlop and the Toronto Floral Co. have been supplying some magnificent Beauties. Carnations have not been equal to the demand, and this helped to work off some of the oversupply of roses. However, at present writing carnations seem to be increasing, and with the advent of hot weather the rose supply will decrease. We expect that when the quantities of good roses are wanted for June weddings the supply will be away off. Sweet peas are in good supply. The supply of calla lilies and Harrisii lilies, of which there has been such an overabundance since Easter, is gradually decreasing, and we expect in another week that we will see but a few of them around.

The annual spring meet of the Ontario Jockey Club is making quite a stir in social circles. The Governor-General and party are attending, and numerous luncheons are being given in his honor. This, we expect, will use up a good quantity of flowers and help to clean up the market of at least the better qualities of cut bloom.

Various Notes.

This locality was visited last week by a severe hail storm, so severe that H. Waters, East Toronto, has over 1,000 feet of glass broken. Other greenhouses in the locality had a number of panes broken, but nothing like the extent of Mr. Waters.

We expect to hear of one of our craftsmen here applying for a Carnegie medal. C. Turp, while out cruising in his gasoline launch, was instrumental in saving from drowning a man who had capsized a sailboat. The man was in a very exhausted condition, but Mr. Turp had the necessary stimulant to revive him.

D. J.

PHILADELPHIA.

The Market.

The combination of August and April weather has proved disastrous for some of the cut flowers, Brides and Bridesmaids being particularly affected by the torrid days, and refusing to be comforted even by the cool nights that followed. The general market conditions are fair for the last half of May. Stock is coming into town in great quantities; much of it is marketed at low prices. The additions to the list are peonies, locally grown, now coming in; centaurea, to be seen both at the Leo Niessen Co.'s and at S. S. Pennock's, and cornflower, a specialty with the former. There seems a fair demand for both Easter and calla lilies, with supply rather short. Outdoor valley is here in great quantities, the price being about $1 per hundred. Opinions differ as to the effect of this stock on the better grade of indoor valley. Interest centers in carnations, which have held up fairly well during the warm weather, and are now improving with those growers whose houses are well ventilated. Prospects are fair for a good supply next week. Edw. Reid is receiving some very fine Ethel Trotter, a sure sign of the approach of summer, as this variety requires a certain amount of heat to attain its true form. The prospects for peonies are excellent.

Girard College.

May 20 is Founder's day at Girard College. This year May 20 fell on Sunday, so the great reunion of college alumni was held on Saturday, much to the disapprobation of the college professors, who had hoped that it might be on Monday, as Saturday is a holiday anyhow. Floriculturally speaking, the interest in Founder's day centers in the decoration of the tomb of Stephen Girard by Edwin Lonsdale. Maidenhair fern, fuchsias and kentias formed a rich and graceful combination.

The arrangement of the beds in front of the main entrance was fully described in this column last season. The crotons are not yet in position, one bed which will be used for them later being filled with Myosotis Eliza Fanrobert, edged with a yellow pansy, Golden Gem, I think. This was especially pleasing. The effect of geraniums alternating with pansy and forget-me-not beds is a blending, as it were, of summer and spring.

A feature of the boys' tables on Founder's day was a decoration of Calceolaria rugosa, Mr. Lonsdale having grown sixty-four perfect specimens of this beautiful flowering plant, or just enough to give one to each table. These were arranged with a view to a general effect, creating the impression in the spectator's mind of a much larger number of plants than were actually in the room.

R. B. Herr, of Ripton, near Lancaster, has sent a set of fifty-four named varieties and seedlings of Rex begonias to the college greenhouses for experiment. These plants are beautifully marked little specimens, reflecting great credit on Mr. Herr's cultural skill. Mr. Lonsdale has always been a warm admirer of the Rex begonia, and in his hands we may look for some interesting results.

Various Notes.

Charles E. Meehan, who has secured a controlling interest in the stock of the Philadelphia Wholesale Flower Market, has sent out a circular letter to the other stockholders, offering to buy their shares at par, $15 paid. This is probably twice what the stock was worth two years ago. Its present value is due largely to Mr. Meehan's untiring energy in pushing the interests of the market.

Fred Ehret will move his flower store on Fairmount avenue, above Broad street, next door on or about June 1.

John F. Andre, Doylestown, Pa., will grow one house of Killarney rose the coming season.

Edw. Towill, of Roslyn, has decided to plant a quantity of Killarney next year.

J. Stephenson, of Oak Lane, has made a success of his Liberty roses the past season. The ground shoots are exceptionally fine.

Godfrey Aschmann is making a specialty of Ipomæa noctiflora, the moon vine, which he distributes throughout the country.

Mrs. Sarah I. Smith, of Secane, is sending very fine Enchantress carnations to the Flower Market.

H. Bayersdorfer & Co. have a new line of grass heads, which Mr. Berkowitz aptly describes as "sour grapes," the name being called forth by the expression on the countenance of the individual described. Green toothpicks and wire are another specialty here in the line of innovations.

The suburban florists are doing an active business in small vegetable plants, tomatoes especially. John Holt, of North Wales, and H. W. Collins, of Doylestown, report a lively demand for these staples.

M. Rice & Co. have their window-boxes in position, attractively filled with arecas, ferns, variegated periwinkle, and ivy. Mr. Eschner considers these boxes highly educational, and believes that every florist should use them in front of his store, where possible.

The Leo Niessen Co. has received a new stock of dagger ferns.

M. Rice and Mrs. Rice will sail for home on June 7, on the wonderful new steamer Kaiserin Auguste Victoria, which is described as 700 feet long, having eight decks, and every modern improvement, including a swimming pool.

Samuel S. Pennock has placed a row of window-boxes along the front of his new addition at 1610 Ludlow street. These boxes are beautifully filled with hydrangeas, crotons, Pandanus Veitchii, and other plants and vines.

The Philadelphia Cut Flower Co. is arranging improvements for next season. They plan removing their ice-box to the rear of the salesroom and bringing the

office from the second to the first floor. Both these changes will facilitate their work.

C. & G. L. Pennock, of Lansdowne, will grow Killarney.

The Flower Market will be strong on peonies for Memorial day. Wm. K. Harris and Alfred Burton will have good crops.

Joseph Heacock, of Wyncote, will, it is said, grow Killarney.

John A. Shellem says he will have 20,000 peonies. His stock is distributed by the Leo Niessen Co. and by Wm. E. McKissick.

Samuel S. Pennock will be strong on peonies.

The Battles photographs published last week gave great pleasure to REVIEW readers, who were quick to grasp the idea contained in them.

Thaddeus N. Yates & Co. are having a lively run on bedding plants. From present indications their large stock of geraniums, cannas, coleus, etc., will be marketed before Decoration day.

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil, in care of any of the leading seed or commission houses or the Flower Market. Each question will be submitted to a competent person and answered under number. Correct name and address must always acompany inquiry, but will not be published.

48.—Will the Killarney rose be largely planted for cut flowers near Philadelphia?

From present indications there will be a good supply.

On Filbert street:

There is a sign
Upon a wall;
It's mighty fine,
Exceeding tall.
You'll know there must
Be no "others,"
For it reads just
"Berger Brothers."

PHIL.

Peony Night.

The next regular monthly meeting of the Florists' Club of Philadelphia will be held Tuesday evening, June 5, when there will be an exhibition of peonies. Everybody is invited to send flowers for this event. All intending exhibitors will please forward flowers, express charges prepaid, in care of David Rust, Horticultural hall, Broad street, above Spruce, Philadelphia, Pa.

EDWIN LONSDALE, Sec'y.

NORTHERN TEXAS.

Quiet business is the report for the past week. The bedding season seems to be over. A few stray customers come in once in a while but purchases are light.

We have been having unsettled weather for some time and field work has been retarded. Cut-worms have thrived during the cool wet season, and have destroyed quantities of garden stuff and, in some instances, nothing was exempt.

Most of the greenhouses have sold out everything of a salable nature, and things are being put in shape for fall stock. Carnations in the field are looking fine, some growers, too timid, neglected to plant early, and, the rainy season coming on, they were unable to get into the field. Result—plants about ten inches high in 2½-inch pots, no breaks, and trouble ahead for the grower. I have noticed that carnations quickly go to pieces here, by reason of the heat, and it requires some fine work to hold the plants cool enough to get a crop for commencement.

Cut flowers have taken a drop in price; in fact, all kinds of plants are cheaper, but as yet very little stock is wasted. Enough orders are coming in to dispose of all surplus.

Mums are looking good, and will soon be planted. Stock for summer cutting is coming on in good shape, and the variety will be much larger than formerly. Not enough attention has been given heretofore to experimenting with a variety of plants, in order to break the monotony of sameness. But this year, I think the majority of the craft are growing a few of all kinds, with the idea in view of having more to select from.

I have been told that the hot winds in July and August wither plants, but I think that proposition can be overcome by judicious mulching, with sufficient care in watering, so that plants looked upon now with suspicion will be eagerly taken up and successfully cultivated. New methods are not looked upon with favor, you must "show" the folks here that other than the common plants can be grown before you can find a purchaser. But the people are learning fast and when confidence can be restored in their minds there will be no trouble to sell the goods.

NARCISSUS.

CINCINNATI.

The Market.

Business is moving along much in a summer rut. The hot weather we have been having has taken most of the life out of it. The demand has little life, and we consider it rather lucky that the supply is not heavy; otherwise, there would be a bad glut. As it is, the majority of the stock received sells fairly well and at prices that are not so bad. Of course, there is a lot of poor stock that has to go at bargain prices, but there usually are takers.

Roses are showing the effects of the hot weather. The buds are small. American Beauties are coming in in pretty fair shape and they sell well, but at low prices. Carnations are holding out well. Peonies are beginning to arrive in goodly quantities and they find a ready market. The larger and finer varieties will begin to come this week. Sweet peas are selling strongly. Valley also has a good call.

Green goods continue pretty scarce, especially good smilax and adiantum. The common fern supply is pretty good.

Florists' Society.

The following members of the Cincinnati Florists' Society were placed in nomination for office for the ensuing year: For president, Wm. Murphy and Henry Schwarz; for vice-president, Ben George and George Murphy; for secretary, C. J. Ohmer and Gus Adrian; for treasurer, D. Rusconi and J. Chas. Murphy; and for director, R. Witterstaetter and Frank Dellar. The election will be held at the next meeting, Saturday, June 9, at 8 p. m. This will be the first time that the members have voted direct for their officers. Before, they voted for five directors, who in turn elected their own officers. Under the new method, the men elected will constitute the board of directors. The change was made to put more enthusiasm into the elections.

The rapidly approaching S. A. F. convention at Dayton is now being talked of on all sides. At the last meeting of the Florists' Society it was decided to send out a call to all florists of this city and vicinity to meet with the society at its club rooms, June 9, and discuss plans to attend the national meeting in a body. It is hoped that at least 100 persons will go from here, and if such is the case, they will go in a special train. At said meeting committees will be appointed to do some tall hustling and you can expect to find Cincinnati at the convention with both feet.

Various Notes.

H. M. Altick ran down from Dayton for a day. He reported that everything is shaping itself in fine style, and that all the Dayton boys are working tooth and nail.

John Dellar, returning from the market late last Saturday night, was knocked off of the wagon seat by a street-car. He was picked up badly hurt, and was taken to the hospital, where he is doing nicely now.

Samuel Batson, of Kalamazoo, Mich., is shipping some finely-grown ten-week stocks to this market. Grown the way he grows them, they make a beautiful cut flower and sell very well.

Burglars entered the store of Charles Young, 1420 Market street, May 16, stealing $12 from the cash register, and some roses from the ice box.

Fred Lautenschlager, representing Kroeschell Bros. Co., of Chicago, is in town. He reports the sale of several large boilers to Henry Varnan, Dreman and Borden streets. Mr. Varnan has just erected a range of 24,000 feet of glass, which will be devoted to vegetable growing.

Visitors were Mr. Gregg and Mr. Winter, of Charleston, W. Va.; also C. P. Dieterich, of Maysville, Ky.

C. J. OHMER.

AN EARLY BORDER OF BULBS.

In establishments where large numbers of bulbs are annually forced their disposal after having served a turn indoors is often a real problem, backgrounds of shrubberies, wild gardens, grass, and even the rubbish heap sometimes sharing in the spoil. Instead of thus disposing of the surplus, gardeners might well follow the example of a veteran under whom I once served. His plan was to make narrow borders, eighteen inches to two feet wide, under all the warm fruit walls, i. e., those having a south, west, or east exposure, well manure them, and plant them thickly with bulbs from the forcing houses. From such borders we cut bushels of early flowers in spring, and greatly relieved the tale exacted from the houses when flowers there for cutting were none too plentiful.—Gardeners' Magazine.

SHELDON, ILL.—Alfred Runnion is building a new house 20x110 for carnations, which are short of the demand with him. He must buy 2,000 for Memorial day.

ORANGE, N. J.—At the next meeting of the New Jersey Floricultural Society, June 1, Harry O. May, of Summit, will deliver an address upon his favorite topic, "Roses and Rose Growing."

KANSAS CITY, MO.—The stock and all assets of the Chas. A. Shaeffer Floral Co. were sold at auction Saturday, May 19, by E. R. Durham, U. S. Marshal, acting on the order of T. T. Crittenden, referee in bankruptcy.

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SOCIETY OF AMERICAN FLORISTS.

Outdoor Exhibition at Dayton.

Growers and introducers of novelties in cannas, asters, geraniums, petunias, roses and other tender or hardy garden material should not underestimate the value of the opportunity afforded in the plans as formulated by the executive board of the S. A. F. for displaying and introducing to the public such meritorious new things as they may have to offer.

The county fair follows directly after the close of the S. A. F. convention and the large local attendance should and doubtless will bring good business to the exhibitors. One prominent grower who has taken a big space states that the proposition promises better than the planting exhibit at the World's Fair as a business getter. The catalogue mail trade houses cannot afford to overlook this opportunity.

Planting is now going on under the supervision of skilled gardeners, and all exhibits will have the best of care and full protection throughout the summer. The charge for space is merely nominal. For rates and assignments address H. M. Altick, Dayton, O., or Wm. J. Stewart, secretary, 11 Hamilton place, Boston, Mass.

To my way of thinking, by all odds the best paper.—H. L. Clapp, Ripon, Wis.

Topeka, Kan.—The new greenhouse at the Osawattomie asylum will be erected by the Greenhouse Co., of Jersey City, N. J., at a cost of $2,250.

Special Notice

As Decoration Day, May 30, falls on Wednesday, the day the REVIEW goes to press, next week's edition will be printed one day earlier than usual.

Advertisers and correspondents must have "copy" in our hands not later than the first mail Tuesday morning, May 29, to be in time.

SOUTHERN FLORISTS ORGANIZE.

Chattanooga, Tenn., May 22.—The Society of Southern Florists and Ornamental Horticulturists was organized here today, enrolling forty-two members, representing practically all the southern states. R. C. Berckmans, of Augusta, Ga., was elected president; C. W. Eichling, of New Orleans, first vice-president; C. O. Hunt, of Chattanooga, second vice-president; Dr. J. F. Wilson, of Poulan, Ga., secretary; Jos. Steckler, of New Orleans, treasurer. The next convention will be held at New Orleans at the call of the official board.

WASHINGTON.

State of Trade.

All growers of outdoor stock in this vicinity are now confronted with grave conditions. There has been no rain worthy of mention for a month. The carnations had not all been planted in the fields; it would have been better, probably, if they had all remained in reach of the hose, as "dust and ashes" about expresses the condition of the fields. It is only by vigorous watering that peonies, so far as the writer has observed, can be made to bloom. If rain does not come soon the crops of the market gardener will be ruined, and the same will be true of the farmers. Under glass, there has been intense heat, and watering has become a burden. On Sunday and Monday there was a slight relief—cooler weather, but no rain.

All this is depressing the market. Saturday, usually the best day of the week, was so hot that few buyers ventured out. In addition, it is the cause of many departures for the summer resorts, a month earlier than usual. However, those who have to stay are making the best of the situation. The Masonic May Festival opened on Monday in Convention hall, with elaborate decorations. A number of the senators are still giving dinners, which call for good decorations.

Masonic Festival.

Several of the leading florists are actively identified with the Masonic May Festival, which opened in Convention hall, May 21, and continues for five days. The decorations are handsome and interesting. One end of the hall represents the arctic regions, the other the tropics; while between are representatives of other climes.

The flower booth is in charge of Mr. and Mrs. W. F. Gude, assisted by a charming array of femininity. The booth is well stocked with American Beauty roses and other seasonable blooms, which are selling at much higher prices than in the stores. Both Mr. and Mrs. Gude are prominent members of the fraternity, and pre-eminently past masters in selling flowers. Scotty.

DETROIT.

The Market.

Commencements, weddings, receptions, funerals, etc., are keeping the retailers busy these days. Some also are rushed with outside work. Carnations are more in evidence than the previous week, but there are not enough to meet the demand. They range in price from $1.50 to $3 per hundred. Brides and Maids are quite plentiful, but the stock is nothing to brag about. They bring from $4 to $8 per hundred. Fine Kaiserins are obtainable at $5 to $6 per hundred. Fairly good snapdragon sells at $3 per hundred. Sweet peas bring from 50 cents to 75 cents per hundred. Lilies are plentiful, as also are smilax and other greens. At this writing peonies have not put in their appearance.

Club Meeting.

Owing to its being an unusually warm evening, the attendance at the Detroit Florists' Club's last meeting was very light. Considerable interest was shown in the coming convention at Dayton. As a large number of Detroiters mean to attend, it was thought advisable to charter a private car.

The club's next meeting, June 6, will be in the form of a smoker. A discussion on "Decoration Day" has also been assigned for the evening.

Asparagus plumosus Crawshawii, shown by James Crawshaw, of Providence, R. I., received honorable mention.

Various Notes.

Harry Pickworth, gardener to Oren Scotten, will leave about June 1 for a few months' sojourn in Europe.

A very unique idea was carried out by Albert Pochelon last week, in the shape of an ordinary hod filled with an assortment of vegetables, and carnations to add color, the whole making an immense bouquet. It was presented to Fred Nash at the Temple theater.

Wm. Dilger was slightly injured by coming into close proximity with an automobile. H. S.

EASTON, PA.

A. L. Raub & Co. were overtaxed with funeral work last Monday. They supplied four wagon-loads in the one day. One piece was composed of 500 American Beauty roses and 3,000 lilies of the valley. All the work was designed and made by Paul Kaffke. It was the finest lot of work seen here in many years.

Arthur Kleinhans has bought one of the 40x300 hothouses which H. P. Kleinhans owned at one time, and is building an addition 10x300.

John Stone, of Bethlehem township, is contemplating building a greenhouse 18x120.

Paul Kaffke, manager of the A. L. Raub & Co.'s plant, recently was tendered a surprise party by some of his Masonic friends.

Hamburg, Pa.—Stephen Sousley reports a fine season. He built a greenhouse on Franklin street about a year ago and finds himself with more business than he can handle, so that new glass will be added before fall.

WRITE TODAY WIRE LATER PHONE AT THE LAST MOMENT

SEND AMLING

YOUR ORDERS

For Decoration Day you will want more stock than ever this season. We can supply you. We have plenty in all lines, and good stock, the kind that travels well. We are especially strong on Beauties, Peonies, Harrisii, Carnations and Sweet Peas. We want your order now and we shall treat it so well YOU will want us to have it again. :: :: ::

AMERICAN BEAUTIES—JUST IN WITH A BIG CROP, MOSTLY LONG STEMS, AND QUALITY THE BEST IN THE MARKET. :: :: :: :: :: :: ::

PEONIES—Now that Tea Roses are so poor, use Peonies, the favorite flower for Decoration Day. Big show for little money. We have enough for all. White, pink, red; best sorts.

HARRISII—We have a large crop of very fine lilies, long stem and large flower; sure to please you and your trade.

CARNATIONS—All the leading varieties in large supply. We have led the market all winter. Quality as good as we ever had so late in the season.

SWEET PEAS—We have a big crop of extra fancy quality in many colors. Long stems.

GREEN GOODS—This is one of our specialties. Plenty of Smilax, Sprengeri and Asparagus. Good Adiantum. First-class Ferns. Let us have your order.

We can at any moment supply everything which is to be had in Chicago. It is our aim to make our place at all times your most satisfactory source of supply. Write, telegraph or telephone.

PRICE LIST FOR

DECORATION DAY

	Per doz.
BEAUTIES	
Stems, 24 to 36 inches	$3.00 to $4.00
Stems, 20 inches	2.00
Stems, 15 inches	1.50
Stems, 12 inches	1.00
Short stems	50c to .75

	Per 100
ROSES	
Brides and Maids	$4.00 to $6.00
Richmond	4.00 to 10.00
Liberty	4.00 to 10.00
Chatenay	4.00 to 8.00
Golden Gates	4.00 to 8.00
Kaiserins	4.00 to 8.00
Roses, our selection	4.00

CARNATIONS	
Select, all colors	2.00 to 3.00
Large and Fancies	3.00 to 4.00

MISCELLANEOUS	
PEONIES	4.00 to 8.00
Cape Jasmines	1.50 to 2.00
Callas.....per doz., $1.25	
Harrisii.....doz., 1.50,	10.00
Sweet Peas	.75 to 1.50
Forget-Me-Nots	1.00
Valley	2.00 to 4.00
Mignonette, doz., 35c-75c	
Daisies	.75 to 2.00

DECORATIVE	
Asparagus...per string,	$0.35 to $0.50
Sprengeri.....per 100,	2.00 to 5.00
Galax, per 100, 15c; 1000,	1.00
FERNS " 30c; "	2.50
Adiantum.....per 100,	.60 to 1.00
Smilax.....per doz.,	2.00

SUBJECT TO CHANGE WITHOUT NOTICE.

Store open from 7 a. m. to 6 p. m. daily

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Long Distance Phones Central 1978 and 1977 Automatic 7846 **CHICAGO**

CHICAGO.

The Great Central Market.

The oldest men in the market can recall no week of such unwieldy oversupply as depressed the market from May 14 to May 19. In the thirty years that some men look back there is no week when the glut has been so utterly unmanageable. Never in the history of the market has there been so much waste and never have average returns to the growers been so low. If there was any item of which there was not an oversupply, the fact was unobserved. Tuesday, Wednesday and Thursday of last week the temperature ran to 90 degrees in the shade. The normal mean temperature for the middle of May is 58 degrees. Is it necessary to say anything further?

Not only were all flowers brought into the market with a rush, the receipts being three or four times what they normally are, but the heat took the quality out of everything. All stock came soft and without keeping quality, which added to the burdens of the wholesalers. The select goods brought fair prices because there were so few of them. The bulk of the stock, after the legitimate local and shipping demand was supplied, was jobbed off at any price the Greeks chose to offer. Some of the sales, stated in figures, seem ridiculous enough, but it was a case where any sale was a good sale because something was left every night to go in the dump the next morning. It is impossible to overstate last week's glut and the consequent fall in values.

A fall in temperature on Saturday to 10 degrees below the normal did not bring the expected revival. Of course it operated to reduce receipts, but it seems that such headway had been gathered that the cuts are still coming on, and the weather man says more high temperatures are in sight; indeed, by Tuesday it was already hot. There still are some good Beauties, but most of the buds are small and require much peeling, which they can ill afford, to get down to natural color. Chatenay holds its quality better, and red roses are good.

To find first-class Brides and Maids one must be early on the market. Tea roses suffered to a greater extent than anything else during last week's torridity, and Kaiserin, which has not been in demand heretofore, sprang into high favor. A little cool weather would put quality back into the rose crops, but it is feared there will be few, if any, good roses for Decoration day. A number of wholesalers are advising buyers to push peonies instead of roses. The mildew on roses is something "fierce." Many good growers were caught.

Carnations sold for a nickel a bunch last week and are in only a little better shape now. Receipts continue large and quality has deteriorated to a marked degree. Only the best sell at anything like a fair price.

This week the glut of peonies is perplexing the wholesalers. Local Old Red arrived Monday. Hundreds of growers are making shipments from down the state and have no knowledge of how the peony should be handled. This class of stock is bringing $1 to $3 per hundred, according to variety, and is injuring the sale of the better goods, which, in consequence, are going into cold storage. There are varying reports as to the peony crop. Some growers say much of their stock was ruined by the unseasonable and changeable weather. There are, however, at present more peonies than the market can use.

Outdoor lily of the valley is abundant. There are a few cape jasmine in the market, but it begins to be accepted that the supply for Decoration day will be short. Pansies are in large supply. A few gladioli are seen, including The Bride. The outdoor tulips have about passed. Sweet peas are largely used, but the receipts are so heavy that they must be of high quality to bring a profitable price. A cent a bunch for short-stemmed Blanche Ferry was a good price last week. Lilies are also a problem. Bridal Wreath spiræa is in. Lilac is about over.

Green goods are in larger supply and selling fairly well. A number of nice orders for smilax and asparagus are on file for June.

All the wholesalers report large orders for Decoration day. There certainly will be a heavy demand, as prices are moderate. Supply is likely to be not so heavy as at present, but there nevertheless will be enough to go around.

Sleuth to be a Grower.

Herman F. Schuettler, assistant chief of police and credited with being the handsomest man on the force, has erected a range of seven greenhouses at 754 Bosworth avenue and is preparing to put up as many more. N. P. Miller is superintending the construction of the plant, but a grower from Peter Reinberg's staff has been engaged. Mr. Reinberg supplied the carnation plants with which half the glass will be stocked, roses occupying the balance of the space.

West Madison Street.

A traveling man from New York called Madison street the Broadway of the west side and he found prosperous flower stores scattered pretty evenly along its four and a half miles to Garfield park, but, strangely enough, no more of them than there were ten years ago.

As one goes out from the city the first flower store is that of H. F. Halle. A large room is well fitted up and there is a commodious conservatory at the rear, where a large stock of palms in decorating sizes is carried. Mr. Halle suffered a period of ill health two or three years ago, but again is entirely well and doing a nice business.

At the old Schiller place George Asmus has an up-to-date store and if there is any funeral work doing on the great west side, a share of it is sure to be found in his place. A good business has been done all winter but it has been quiet the past fortnight.

Where Colorado avenue has its root in Madison the store of Mrs. E. Anderson presents an attractive front. Years ago this stand was conducted as a branch by C. Frauenfelder, who sold the property and business to Mrs. Anderson. She put up a new building about a year ago and is doing well.

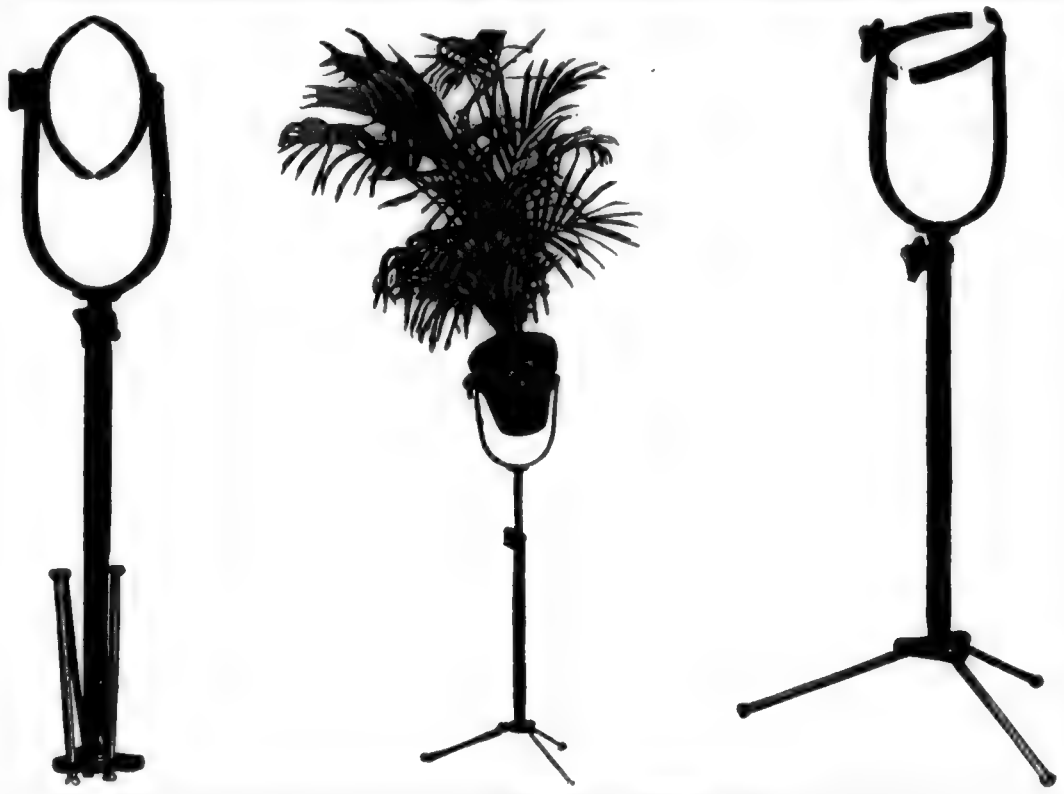
Next as the star of empire takes its

The Florist Supply House of America

H. BAYERSDORFER & CO.

50, 52, 54 and 56 N. 4th STREET, PHILADELPHIA

We Can Fill Rush Orders For MEMORIAL DAY



METALLIC DESIGNS, OUR OWN MAKE

Natural Wreaths of Cycas, Laurel, Beech, Etc., Wheat Sheaves, Cape Flowers

AN AID TO THE DECORATOR. The new adjustable Plant Stand is strong, light and neat in appearance. It is suitable for parlor or hall, and will adjust itself to any pot cover from 6 to 10 inches in diameter. TRY A SAMPLE ORDER.

Vases for June Roses. Something choice, something rare, Our Pompeian Toneware

Mention The Review when you write.

NOW THAT PEONIES ARE HERE

We Want Your Business

DECORATION DAY calls for more Cut Flowers than any other day in the year; more even than Christmas or Easter. Prices are low and you can make better profits than at any other holiday. But the trade comes late. You have to stock up and take a chance on the weather—it's the **only** chance you do take.

...PEONIES...

Are the popular flowers for Decoration Day. Thousands upon thousands of dozens go to the cemeteries. We are pioneers of the peony cut flower industry and are **headquarters** when you want **Good Stock in Quantity.** No limit to our resources in this line.

Peonies now and for Decoration Day, 75 cents per Dozen.

Packing and Delivery at Cost.

DECORATION DAY PRICE LIST

Subject to Change Without Notice.

BEAUTIES	Per doz.
30 to 36-inch	$3.50 to $4.00
24 to 28-inch	2.50 to 3.00
15 to 20-inch	1.75 to 2.00
8 to 12-inch	1.25 to 1.50
Shorts	1.00

CARNATIONS	Per 100
Common—Splits	$ 2.00
Select	3.00
Select Fancy	4.00
Peonies	6.00
Harrisii Lilies	$10.00 to 12.00
Callas	8.00 to 12.00
Valley	2.00 to 4.00
Tulips	2.00 to 3.00
Bride Gladiolus	3.00 to 4.00
Batchelor Buttons	.60 to .75
Marguerites	.75 to 1.00
Sweet Peas	.60 to 1.00

ROSES (Teas)	Per 100
Bride and Maid	$4.00 to $ 7.00
Richmond	5.00 to 12.00
Liberty	5.00 to 10.00
Perle	5.00 to 6.00
Roses, our selection	4.00

GREENS		
Smilax Strings	per doz.	2.00 to 2.40
Asparagus Strings	each	.35 to .50
Asparagus Bunches	each	.35 to 1.00
Sprengeri Bunches	each	.50 to .75
Adiantum	per 100	.50 to .60
Ferns, Common	per 1000	2.50
Ferns, Common	per 100	.25
Green Galax	per 1000	1.00
Bronze Galax	per 1000	1.25

And All Other Seasonable Stock at Lowest Market Prices.

KENNICOTT BROS. CO.

WHOLESALE CUT FLOWERS

40-42-44 E. Randolph Street, CHICAGO

NOW IS THE TIME TO ORDER FOR

Decoration Day

No Order too Large for us to Fill. No Order too Small for us to Fill with Careful Attention.

AMERICAN BEAUTIES In especially heavy crop and fine quality. Also plenty **Tea Roses.**

WRITE FOR SPECIAL QUOTATIONS ON QUANTITY

GEO. REINBERG, Wholesale Grower of Cut Flowers
51 Wabash Avenue, CHICAGO

Mention The Review when you write.

westward way is H. N. Bruns, at the sign of the valley pip. Mr. Bruns is known all over the country as western headquarters for cold storage valley, the shipment and forcing of which is a strong specialty with him, but he also does a nice retail trade. Just now outdoor work is keeping him exceptionally busy.

A few blocks further out is C. Frauenfelder, who has one of the best businesses in town. He has been at the same stand since the locality was little more than a prairie and has an established trade of large proportions. So thoroughly has he the confidence of his people that in ordering funeral work, of which he makes a great deal, most of them leave the selection of material to him, and every retailer knows how valuable that privilege is; it enables him to keep the waste down to a minimum.

Last, but not least, is the Garfield Park Flower Co. A general retail trade is done, but this is distinctly a plant-growing establishment and Frank Oechslin says that for the past fortnight they have been almost too busy to give a civil answer to anyone who bothered them with questions. They are hard workers and have earned their big business. There is a big stock of spring stuff, but Mr. Oechslin says it looks as though they will run short on many items before the end of the season. A nice batch of hydrangeas will be ready for Decoration day.

Various Notes.

Prior to his departure for California, President Hauswirth, of the Florists' Club, appointed the committee which is to consider the matter of a spring rose show in conjunction with that of the American Rose Society. The committee consists of F. F. Benthey, C. L. Washburn, N. J. Wietor, August Poehlmann, Peter Reinberg, John Degnan and John P. Risch.

The Retail Florists' Association proposes to drive the sidewalk men out of business. There is an ordinance requiring that sidewalks be kept free of booths and show cases. On May 17 a delegation, headed by A. Lange, called on Mayor Dunne, accompanied by a representative of Huttman, Butters & Carr, who are attorneys for the retailers. The mayor referred the matter to the assistant corporation counsel, Maclay Hoyne, who recommended that the commissioner of public works order the removal of the show cases from the sidewalks.

Henry C. Dunn and John A. Huebner, former employees of the Central Floral Co., are doing a nice business at 72 Randolph street. The firm name is Dunn & Huebner.

John J. Gormley is now associated with John Canger on State street. He took hold May 19. The firm is Canger & Gormley.

Andrew McAdams has been suffering for a week with carbuncle on the back of his neck.

Robert Newcomb, formerly of Des Moines, is now with the Central Floral Co.

P. H. Broadbeck, at Evanston, is equipping his houses with a tile bench of his own invention.

When Flint Kennicott moved to the country for the summer, as is his custom, the family's apartments at 137 Fifty-sixth street were rented to Godfrey Preece. Last Saturday morning, at

WE AGAIN SAY

IF YOU ARE IN NEED OF

Good Stock

We are fully confident that we are in a position to fill your wants

Why? Because we carry the kind of stock that you are looking for, as we make a specialty of producing high-grade stock of all kinds, being strong in

ROSES AND CARNATIONS

In addition to the cutting of a choice line of stock from our own large greenhouses, we also handle the production of a number of the best growers in this city, thereby placing us in a position to fill all orders in a very satisfactory manner, as a trial order will convince you.

Therefore, if you wish to avoid disappointments and want your orders filled satisfactorily, just give us a call and you will be more than pleased that you called upon us.

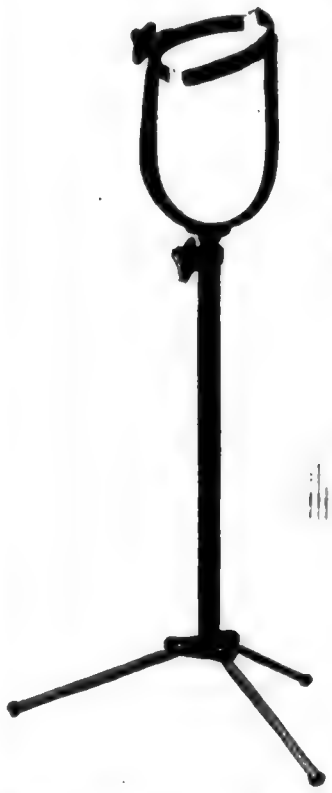
J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

The Sabin Adjustable Plant Stand



is the only stand that can be raised and lowered to any desired position and the plant adjusted to any angle, and will hold pots from 6 to 10 inches.

When not in use they can be folded up and laid away in a very small space. These stands are made in two styles and sell at $14.00 and $17.00 per doz.

Send us $1.50 for a sample of the large or $1.25 for the parlor stand.

AMERICAN BEAUTY

36 to 40-inch stem	per doz..	$5.00
24 to 30-inch stem	"	4.00
20-inch stem	"	3.00
15-inch stem	"	2.00
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50;	per 100. .25
Adiantum	"	1.00
Smilax	per doz., $2.50	" 20.00
Fancy Ferns	per 1000, 2.00	" .25

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones CLEVELAND, OHIO

Mention The Review when you write.

White Ribbons

FOR THE

GRADUATES

We make the wanted kind.

Taffeta—Satin Taffeta—Gauze

The Pine Tree Silk Mills Company

Philadelphia

806-808-810 ARCH ST.

52 and 54 N. 8TH ST.

Mention The Review when you write.

breakfast, Mr. Kennicott's daughter told of having dreamed that something terrible had happened there. Arrived at the store, E. E. Pieser, who lives on the floor below, reported that a baby of the Preece family had that morning fallen from the Kennicott's third-story window and fractured its skull.

E. C. Amling calls attention to the fact that never did quality help a grower more than in last week's glut. When stock is a drug buyers will accept nothing but the best, and the more careful growers make much the best averages.

Paul Beyer was up from South Bend on Monday, buying stock. He was formerly with retail florists here.

Bassett & Washburn are cutting Kaiserins with stems four and five feet long.

E. H. Hitchcock, of Glenwood, Mich., has been in town this week, making contracts for ferns for storage next season.

H. R. Hughes, West Van Buren street, has a window of the grass-growing figures which attracts a great deal of attention. He has issued a neatly printed circular to tell his trade about them.

N. J. Wietor says that the call for chrysanthemum cuttings this season has been something far beyond the ordinary. They find it difficult to hold stock for their own requirements.

George Reinberg expects to get into his new quarters during the present week.

Zech & Mann are handling their annual crop of red gladioli. They sell well.

John Turner, at Morgan Park, has an annual crop of Gladiolus The Bride, which he sends to Kennicott Bros. Co. for Decoration day. The first of it came slightly earlier than usual this year because of the hot weather. Used with red peonies the retailers make some fine effects.

Weiland & Risch point with pride to the fact that Killarney is holding its own in spite of the hot weather, while most roses have deteriorated very greatly.

Percy Jones comments on the fact that Kaiserin is now in demand. He has had a supply for months, but no one wanted them, as Bride was very good up to last week.

Vaughan & Sperry report that their supply of poet's narcissi suffered extinction in the hot weather.

A. L. Randall says that the peach crop

ROSES and CARNATIONS

We are headquarters for the

FINEST ROSES, CARNATIONS, VALLEY,
AMERICAN BEAUTIES, PEONIES, CEMETERY VASES,
CYCAS LEAVES, MOSS WREATHS, DOVES, WHEAT SHEAVES,
CAPE FLOWERS, IMMORTELLES, RIBBONS and

FLORISTS' SUPPLIES of every kind. Send in your Mail Orders and save money.

A. L. Randall Co. 19-21 EAST RANDOLPH ST. **Chicago**

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

on his Michigan fruit farm will be the lightest in years.

E. H. Hunt counts on plenty of cape jasmine for Decoration day, in spite of reports of a late crop.

E. F. Winterson Co. is doing a big business in wholesaling bedding plants.

The Chicago Rose Co. reports the rush for seeds and plants in a retail way as falling off. They have done quite a business in this department.

C. W. McKellar says orchids are selling well and many orders booked for early June.

J. A. Budlong is drying off Beauties and replanting in the new houses to get the room for grafted Brides and Maids.

White, pink and yellow antirrhinum of specially good quality are seen at Poehlmann's.

F. F. Benthey says the weather at New Castle is even warmer than here. L. Coatsworth is still there, putting the finishing touches on the new houses.

John Sinner says it's good weather only for fishing, and he is impatiently awaiting June.

Will Kyle, vice-president of the J. B. Deamud Co., says he will be the last man to kick at the volume of business.

NEW YORK.

The Market.

These be "record days" in the cut flower market. The heat has been abnormal, 90 degrees in the shade on Saturday, with several days of excessive temperature. The result is a flood of stock, especially roses, and quality retrograding, crops coming in ahead of their legitimate time looking pale and premature and sales of necessity far below published quotations. Buyers are the independent ones these days and dictate values. Still the market cleans up at some price and better business and better figures are confidently expected in the month of June.

The surplus of roses on Saturday was closed out at unheard of sacrifices. One wholesaler sold 7,000 for $3. Carnations dropped to $2 a thousand. Such stock, of course, was accumulations and had to go to the bargain hunter or the barrel, but it indicates something of the condition the wholesalers have to meet and make the best of. Very few of the growers complain who come to the city to seek the why and wherefore, for they realize how useless it is to kick against the inevitable. The first of the present week shows little, if any, improvement.

There is no shortage of anything, and lilac, peonies, and the usual outdoor summer blooms, are now abundant, especially valley, and sweet peas and stocks are shown in uncountable profusion. May will probably go on record as the least profitable spring month the wholesalers ever experienced.

The extreme heat of the last of the week has again been followed by severe cold and frost. Much damage is reported up the state, especially at Utica and vicinity. Here in New York overcoats were a necessity on Monday evening.

Quite a number of the craft find the daily equine exhibitions in the vicinity a healthful and profitable change from the regular cares of the day. These exhibits are made in the open air and are very popular and occasionally inexpensive.

The Choicest Valley



First Prize and Silver Medal World's Fair Flower Show, 1904.
First Prize, Great Chicago Flower Show, November, 1905.

BEST CUT VALLEY FOR

Decoration Day

AND

June Weddings

Western Headquarters For
COLD STORAGE

Valley Pips

$1.75 per 100; $14.00 per 1000

We Ship All Over The United States

Return at Our Expense if not Satisfactory on Arrival.

H. N. BRUNS

1409-11 W. Madison St.

Long Distance Phone CHICAGO

Mention The Review when you write.

M. RICE B. ESCHNER A. B. C. CODE USED CABLE ADDRESS "VANDAL" PHILADELPHIA

M. RICE & CO.

THE LEADING FLORISTS' SUPPLY HOUSE

IMPORTERS AND MANUFACTURERS

RIBBONS

1220 RACE STREET

RIBBON SPECIALISTS

PHILADELPHIA May 15, 1906

Florists' Review,

Chicago, Ill.

Dear Sirs:--

We are very glad to inform you that we have received more Inquiries and Orders last month, from our Advs. in the Florists' Review than ever before. Last week, we received 10 Orders and 5 Inquiries, results of one Adv., which we think is very good and shows that the Review is being read by Trade who want to keep in touch with ''Live Advertisers.''

Yours respectfully,

Dict. Mr. E.
Sten. M/J

M. Rice & Co.

Mention The Review when you write.

A Visit to Childs'.

No more interesting time of the year than now, when all nature is bursting into bud, blossom and song, can be chosen for a visit to Floral Park, where, under the guidance of Adolph Jaenicke, the superintendent of the greenhouse department, John Lewis Childs' beautiful place is seen. This is a center of specialties. From this center are disseminated yearly 40,000 gloxinias, and an equal number of tuberous begonias. Seedling geraniums without limit as to quantity are named after states: the best white, Pennsylvania; the best orange, New York; the best scarlet, Ohio, and so on. Other specialties are Begonia Rex seedlings; the new rose pink cactus, German Empress; fancy caladiums, of which 10,000 are propagated yearly; a large collection of variegated foliage plants; hothouse grapes in pots, eighteen months old in fruit; the scarlet daisy, the South African Gerbera Jamesonii, now blooming in the open garden and perfectly hardy; fifty varieties of lilacs in twenty colors; 10,000 cyclamens in ten varieties; calla lilies in fifteen varieties—yellow, white and pink; a collection of rare palms, and the Phoenix Roebelenii, from Hindu-China, of which Mr. Childs has 150,000 seedlings and plants in all sizes, the most popular palm introduction of the new century.

Mr. Jaenicke has been with Mr. Childs for ten years and before coming to this country was with Haage & Schmidt for seven years at Erfurt, Germany. His ability as an expert plantsman is everywhere conceded. Floral Park has become a favorite suburb of New York and property is fast rising in value. There is no more charming suburban section near the metropolis.

Various Notes.

Madison furnished an unfortunate fire in the burning of the house and greenhouses of John Roper last week. Mr. Roper narrowly escaped with his life.

W. G. Badgley, of Chatham, N. Y., the rose grower, has leased the Ryan greenhouses in that town, a plant double the size of his own, and will devote the houses to Bride, Maid and Kate Moulton. His stock is handled by A. J. Guttman, who returned Saturday morning from his month's trip abroad. It is reported that another of the Twenty-eighth street wholesalers will make a trip to the Orient this summer and one will visit shortly at Mt. Clemens, Mich. Most of these holidays will be postponed until after the club's outing, July 2, tickets for which are selling rapidly.

Max Limprecht is still very ill at his home in Jersey. His store on West Thirtieth street, last week destroyed by fire, is to be rebuilt and modernized so when complete the Limprecht Co. will be in line with the best of the supply centers in New York.

A. J. Fellouris moves to his new place at 52 West Twenty-eighth street this week. A. M. Henshaw, the new wholesaler, will also have his headquarters at this address and opened last Saturday with encouraging patronage. The younger generation of wholesalers is much in evidence and rumor has several more booked for similar enterprises in September. It is a great city and there is always room for good men at the top. Mr. Henshaw has been for some time with A. L. Young & Co.

On Saturday evening the largest steamship in the world, and the most luxurious of floating palaces, arrived at New York, the Kaiserin Auguste Victoria. It seems impossible ever to construct anything more perfect and wonderful in its line. On the topmost deck is a great palm garden enclosed in glass. A round glass cupola in the ceiling floods it with light. The walls are covered with vines. A landscape of castles and fountains forms an effective background. There is a florists' shop, too, perfect in its appointments, where orders for each day of the voyage may be left and a supply of fresh flowers is always available. Suites cost from $3,000 down. That's nothing. Many a florist will make his honeymoon trip on the big boat if the days of prosperity continue. Several wholesalers and sons of wholesalers are dreaming about it now.

The Dobb's Ferry horticulturists last

The Syphon Refrigerator

For Florists

We Have Hundreds of Testimonials as strong as the following:

Minneapolis, Minn., January 5, 1901.
White Enamel Refrigerator Co.,
St. Paul, Minn.

Dear Sir:—The refrigerator you built for us recently is proving entirely satisfactory. It maintains a very uniform temperature of 42 degrees, and flowers keep in it well.

We find it well constructed and a highly attractive ornament to our store.

Yours very respectfully,
E. Nagel & Co.

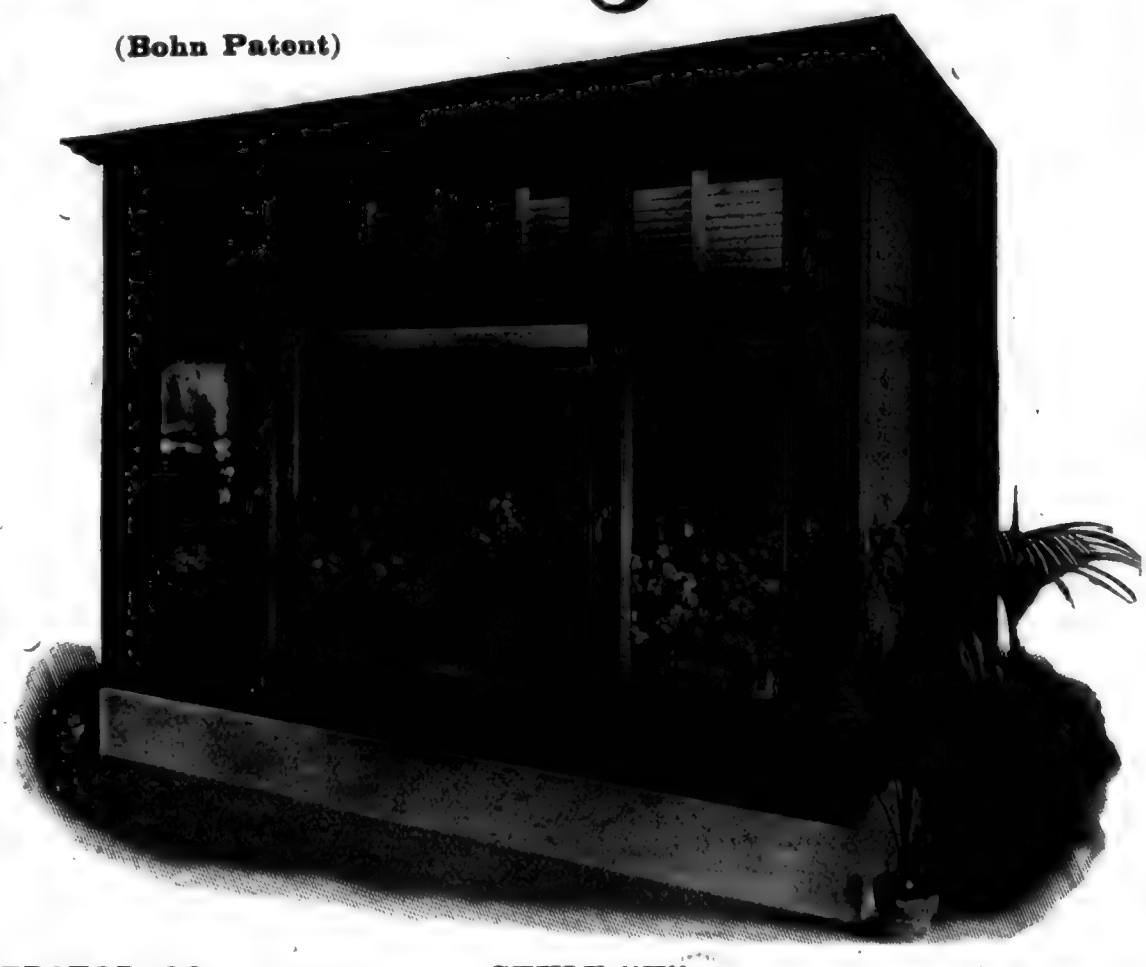
St. Paul, Minn, December 8, 1898.
White Enamel Refrigerator Co.,
St. Paul, Minn.

Dear Sir:—Since using your ice case in our retail flower department we have saved 30 per cent in the consumption of ice. Our saving in flowers we cannot accurately determine, but should estimate conservatively 25 per cent. Not only this, flowers keep with us as they never did before, and retain their salable appearance longer. Your box is certainly a boon to the florist and we predict a wonderful sale on them, especially to the florists, when their qualifications become known.

Yours truly,
L. L. May & Co.

Write for catalogue, Dept. No. 36.

(Bohn Patent)



MANUFACTURED BY

THE WHITE ENAMEL REFRIGERATOR CO., ST. PAUL, MINN.

STYLE "H"
Built for E. Nagel & Co., Minneapolis.
Built for Lincoln I. Neff, Pittsburg, Pa.

week, in discussing the San Jose scale, declared their inability to combat it effectually and announce that in time the complete destruction of all the fruit trees in that section of the country is inevitable.

J. K. Allen received his first shipment of peonies from the south on Saturday, May 12, and has been disposing of an average of 2,000 daily. The stock is now in all the wholesalers' boxes and some of it is of superb quality.

The New York Cut Flower Co. closes at 3 p. m. June 1 up to September 15. Very many of the leading wholesalers will join in this humanitarian movement.

May 15 Gustav C. Schroeder lost his daughter, 4 years of age, and the sympathy of the trade is extended.

Mr. and Mrs. Reed, of Reed & Keller, will sail June 12 for Europe on an extensive business and pleasure trip. Mr. Reed has been in the florists' supply business for thirty-five years. Twenty-five years ago Reed & Keller occupied half of the third floor at 120 West Twenty-seventh street. Now they have seven floors, over 6,000 square feet, and every branch of the supply house is amply furnished with the necessary room. Their additional space is now filled and a big stock of everything, glass, baskets, wire work, etc. They manufacture their own stock in many lines and have a large force constantly employed. Their wicker birdcages and triple potholders are among their latest novelties. Mr. Basedon, the oldest sheaf maker in America, is in charge of that department.

J. M. Keller and family, of Bay Ridge, N. Y., are traveling in Europe. The J. M. Keller Co. (Max O. Jordan and John Appel) is very busy rebuilding and preparing for the extensive local trade. Splendid stock of Dracæna terminalis, P. Veitchii, cypripediums, gardenias, palms and ferns are especially attractive and splendidly grown. Mr. Appel says, all things considered, the Boston is still the money making fern. He has stock of all the new and popular varieties. The kentia importations this year are large, but in the last shipment the rats made sad havoc and much fine stock was ruined.

During the past three weeks Young & Nugent have had ten weddings, some notable ones at Sherry's, also at Hoboken and other Jersey cities. Mr. Nugent contemplates an outing on the great lakes this summer.

A. J. Guttman gained fifteen pounds on his European trip of thirty days. He visited Paris and London and received many courtesies from brother florists. The flowers of Victory, which he took to London, kept perfectly, gracing the table during the entire voyage. Those taken in a box, some three dozen, were exhibited at the meeting of the Royal Horticultural Society and were greatly admired. Mr. and Mrs. Guttman and family are now visiting at their country home in Summit, N. J.

A. Warendorff's windows are beautiful with peonies and ferns.

J. H. Small & Sons have some grand specimens of Whitmani in their display this week and orchids again are so abundant they are in every retail window.

The late summer has been a money saver to the big department stores that handle roses. Had it not been for the long drawn out spell of cool weather making planting still possible, half a million roses would have been a complete loss.

J. Austin Shaw.

BOSTON.

The Market.

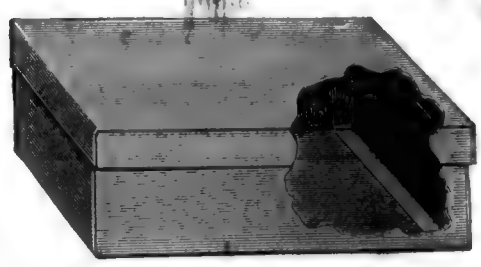
For several days the past week extreme dullness prevailed and stock was hard to move at any price. With the thermometer at 90 degrees in the shade, this was not surprising. Conditions are now somewhat improved, thanks in chief part to the near approach of Memorial day and consequent holding back of supplies. The demand for May 30 promises to be phenomenal, and every flower obtainable will be utilized. There promises to be a good supply of roses and only a moderate number of carnations. A large part of the latter will be kept at home by growers to fill local demands. A good supply of Spiræa Japonica, stocks, feverfew, candytuft and other seasonable flowers will be obtainable.

Roses have moved sluggishly the past week, many being cleaned below $1 per hundred. The quality is remarkably good except in the case of Brides and Maids. The demand for Liberty is decidedly better than for Beauty. Carnations are gradually hardening as the week advances. From $1 to $2 have been the ruling rates. There are still a few double violets coming in. Bulbous stock is not very plentiful, some late varieties of tulips and Narcissus poeticus being the last of the Dutch varieties seen. Some very nice Spanish iris and excellent gladioli are seen. A good supply of outdoor valley is arriving, selling at $1 to $2 per hundred. Temporarily there is small demand for the forced article. Lilac is very abundant and seems to be in good demand. Cool weather will be needed to hold it in condition for Me-

FLOWER BOXES



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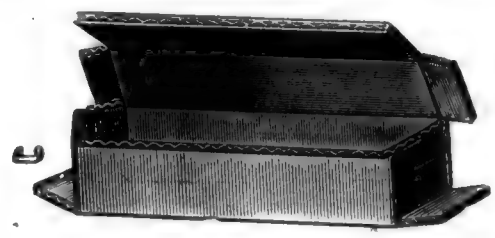


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Violet Color or White with 5-color bunch of Violets on corner.

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CORRUGATED PAPER LIVE PLANT BOXES



PARAFFINED LIVE PLANT BOXES

THE J. W. SEFTON MFG. CO., CHICAGO, ILLINOIS ANDERSON, INDIANA

morial day. There is a fair demand for adiantum and asparagus.

Club Meeting.

E. O. Orpet's talk at the last club meeting, briefly referred to in our last notes, was largely reminiscent of his bothy experiences under Stevens, of Trentham, and other English and Irish places, and young men of the present day would scarcely care to pass through similar ordeals. Both the lecturer and F. E. Palmer would appear to have been especially unfortunate in the class of bothies which fell to their lot, but while Mr. Palmer considered them unfit for any young man of the present day, Mr. Orpet held a contrary opinion, and said if one of his own sons had a predilection for gardening he would send him to England for a year to two for a starter. Mr. Cameron quoted F. W. Burbridge as to how a gardener ought to be made, and Mr. Westwood dilated on the superior excellence of Scotch over English bothies. Our own experiences of bothy life were very different from those expressed by Mr. Orpet and are among our most pleasant memories, although time would not allow us to express them.

J. T. Butterworth's white Cattleya Mossiæ worthily received a report of superior merit. We doubt if a better plant of it is to be had in America. A plant of C. Mossiæ in an 8-inch pot, carrying forty flowers, was an excellent sample of good culture, from the same grower. He had other equally good specimens at home. R. T. McGorum's giant White Perfection candytuft showed extra good culture. Blue Hill Nurseries, among other perennials, had Aruncus asilboides Keiffei, with very finely divided foliage, accorded a report of merit.

It was voted to donate a special prize for the coming meeting of the American Peony Society, as well as to entertain visiting members at a dinner. The new members elected raised the club membership to 327. An attractive program is being prepared for the June meeting. There will be no meetings in July and August.

Arnold Arboretum.

The Arnold Arboretum has been the Mecca for flower lovers of late, and we do not think it ever looked more attractive. The display of malus, pyrus and prunus has been especially fine, but most of these are now over. Bechtel's double-flowering American crab, with its beautiful, delicate pink flowers, being a notable exception. The shrubby loniceras are very beautiful, L. Ruprechtiana, Tartarica, Morrowi, candida and bella albida being especially good. Cornus florida, which for several years has had most of its flower buds killed, is this season white with bloom.

The lilacs are, we think, better flowered than ever in the collection of something like 150 varieties. It is hard to confine the selection to a few sorts, but the following are very fine: Macrostachya, beautiful blush white; Marie LeGraye, still the best single white; Frau Bertha Dammann, fine single white; Philemon and Souv. de Ludwig Spath, splendid dark reds; President Grevy, blue with immense panicles, very striking; Furst Lichtenstein, rosy lilac, the best of its shade; Michael Buchner, double pale lilac, extra good; Alphonse Lavolee, double, bright blue violet shade, very striking. Mme. Lemoine, Mme. Abel Chatenay and Comte de Kerchove are splendid newer double whites. Mme. Casimer Perier, double, creamy white, is

WATERPROOF
Cut Flower and Design Boxes
PARAFFIN LINED PAPER BOXES
For mailing and expressing live plants. Get prices of others, then write for ours.
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CUT FLOWER BOXES
WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. Cheap, durable.
To try them once is to use them always.

Size No. 0	3x4x20	$2.00	per 100;	$19.00	per 1000
" No. 1	3x4½x16	1.90	"	17.50	"
" No. 2	3x6x18	2.00	"	19.00	"
" No. 3	4x8x18	2.50	"	23.00	"
" No. 4	3x5x24	2.75	"	26.00	"
" No. 5	4x8x22	3.00	"	28.50	"
" No. 6	3x8x28	3.75	"	36.00	"
" No. 7	6x16x20	5.50	"	54.00	"
" No. 8	3x7x21	3.00	"	28.50	"
" No. 9	5x10x35	6.50	"	62.00	"
" No. 10	7x20x20	7.50	"	67.00	"
" No. 11	3½x5x30	3.00	"	28.50	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.
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NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

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CHAS. W. McKELLAR, 51 Wabash Avenue, CHICAGO



For DECORATION DAY

Peonies, Roses and Carnations of all kinds; American Beauties, Cape Jasmine, Pansies, Daisies, Lilac, Lilies, Fancy Ferns, Smilax, Asparagus, Cemetery Vases, Moss Wreaths, Cycas Wreaths and Leaves, Galax Leaves, Ribbons of all kinds.

SEND FOR COMPLETE PRICE LIST

For JUNE WEDDINGS

ORCHIDS my specialty. Cattleyas in any quantity, also White and Spray Orchids, Sweet Peas, Fancy Valley, Lilies, Daisies, Mignonette, Adiantum, Smilax, Asparagus Strings and Bunches, Fancy Ribbons and Chiffons for Bridal Bouquets, and all seasonable supplies.

SEND FOR COMPLETE PRICE LIST

also excellent. There are dozens of other almost equally fine varieties all in magnificent bloom. The other species, such as Persica, Chinensis, pubescens, etc., are all very fine.

Jackson Dawson has planted out several thousand cratægus during the present season and continues to raise additional forms, which will soon number into the thousands. Some of those planted last year are blooming finely. The results of winter killing, so painfully noticeable in 1904 and 1905, are almost entirely absent this season. The rhododendrons and azaleas just opening promise to be unusually fine and the kalmias are equally promising.

Various Notes.

Welch Bros. are making their usual extensive preparations for Memorial day and will handle an immense quantity of flowers.

Thomas Pegler, salesman for O. L. Dorr and S. J. Goddard at the Park street market, May 14 had the misfortune to fall on Tremont street and break a bone in his left ankle, and will need crutches for a few weeks.

Galvin had an attractive window of orchids the past week, which included Dendrobium thyrsiflorum, Cattleya Mossiæ, C. Skinneri and C. gigas.

Peonies are very promising at present and a grand display will be forthcoming for the meeting of the American Peony Society. The officinalis varieties look as though they would be in season for Memorial day.

H. F. DeGraaf, the bulb specialist, was a visitor the past week.

Oscar L. Dorr, as usual, is last in the market with double violets. Thomas Pegler has been receiving 10,000 to 12,000 daily from him at the Park street market.

J. S. Manter continues to handle especially fine Chatenay roses for Exeter Rose Conservatories.

N. F. McCarthy has just completed a section of a new rose house at Montrose Greenhouses, 54x300. It will eventually be increased to 1,000 feet in length.

W. N. Craig.

ST. LOUIS.

The Market.

Business among the retailers did not show much improvement the past week. The first part of the week was fairly busy, but after that it again lapsed into summer dullness.

There is an abundance of cut stock, the bulk of the stock being of extremely poor quality. The really first-class stock sells well and always is in demand.

In American Beauties there is a great demand for long, while shorts overstocked the market. The same may be said of other roses. Some good La Detroit and Chatenay are in.

The carnation consignments are large and good stock is seen. Prices again are down to $1 per hundred for good stock. Extra fancy goes a notch higher. The best varieties now are Enchantress, Robert Craig, Nelson Fisher and Boston Market.

Sweet peas are not so plentiful. The dry spell will shorten the usual large crop this season. Outdoor stock is suffering for the want of rain. Peonies and cape jasmine are selling well.

Replanting has begun and this will put a stop to the great quantities of roses coming in.

Plant dealers report a big week.

Various Notes.

August Eggert, on the east side, is building a large rose house for Richmond and Bridesmaid.

The Ellison Floral Co. has given up the down-town branch in the Simmons Hardware Co. store. It will by fall be in the new store a few doors west of Taylor avenue on Olive street.

George Windler, whose place is on Delore avenue, has been very sick the past week. His many friends in the trade hope to see him soon in good health.

Burglars broke [illegible] Young & Sons' store last week [illegible] were evidently

looking for money, as nothing was missing, the cash being all in the bank.

George Waldbart put in a busy week with funeral work, a number of large designs and several casket covers.

The Florists' Club sent a beautiful wreath to the funeral of Wm. Schray, and the club was represented by fifty members. The wreath was made by Carl Beyer.

It is rumored that a company is being formed to build and operate twelve new houses each 500 feet long, at Meramec Highlands, and grow carnations and roses for this market.

Robert Thompson, who has been building most of the greenhouses around the city, has been very busy of late and has taken a number of contracts for work this summer.

Revision day on Friday, for the June election, kept a number of the local florists busy at the polls, among them being Robert Beyer, Theo. Miller, Chas. Juengel, A. Meyer and J. J. Beneke.

The Riessen Floral Co. on Broadway, had orders for a number of large floral designs the past week.

Frank Weber, of H. Weber & Sons, says we never had such a dry spell as this spring and that the loss will be great among the local nurserymen. This year the complaint is general throughout the country. The big rain of Friday night was a welcome visitor, but not prolonged enough to do much good.

Max Rotter, George Angermueller, Rude Windt and Charles Schoenle make a great quartette when out together.

The florist bowlers won three games the past week from the strong Telience team. The total score in the three games was 2,501. Ellison was high, with an average of 180; Beneke, 179; Kuehn, 178; Schriefer, 156, and Lohrenz, 140.

J. J. B.

CLEVELAND.

The Market.

The past week of hot weather has been a sad one for all growers of cut flowers, the roses being very small and off color, with the exception of Kaiserin, which is coming into the Cleveland Cut Flower Co. in fine condition. Carnations in many cases were asleep before night, and it kept the wholesale houses busy getting good stock for shipping orders. Quoted prices remain about the same as last week, but a large majority of the stock went to the street merchants, at job-lot prices.

Various Notes.

C. W. Griffin is having all he can do to fill the orders coming to him for the Sabin adjustable plant stand, of which he is the manufacturer.

Mr. Bartelles, formerly with the Gasser Co., has rented the Essex greenhouses in Dover, and will grow for the Cleveland market.

C.

WEST GROVE, PA.

West Grove is to have another greenhouse plant. Green Bros. will erect three houses 14x96, also a mushroom house. They will grow mums and carnations.

Roney Bros. will add two new houses, size 22x90, for carnations. This move was found necessary to accommodate their increased plant trade in forcing tomatoes, carnations, geraniums, coleus, etc. Two houses of their own strain of Lorillard tomato, just ripening, are a sight to see.

WANT ADVERTISEMENTS.

SITUATION WANTED—By a rose grower to take full charge on a commercial place or as section man; good wages expected. E. Fischer, 72 Crescent Ave., Grand Rapids, Mich.

SITUATION WANTED—As superintendent of a cemetery, where there is room for expansion and improvement; 30 years' experience. Address No. **153,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman or manager on up-to-date place; 5 years in present position; salary $100 a month; disengaged June 15. Address No. **152,** care Florists' Review, Chicago.

SITUATION WANTED—By a practical florist; German; age 40; single; with lifetime experience in growing cut flowers, pot plants, etc.; capable to take full charge; can furnish good references; good wages and steady place expected. Address No. **148,** care Florists' Review, Chicago.

SITUATION WANTED—Steady position wanted to take charge of private or institution grounds, by all-round gardener; middle age; German; life experience; excellent references; place with greenhouse preferred; state particulars. Address No. **138,** care Florists' Review, Chicago.

SITUATION WANTED—By a competent all-round florist; good designer, first-class propagator and grower of roses, carnations, chrysanthemums and general line of pot plants; as foreman on commercial or private place; 23 years' experience; age 38; married; steady and sober; open July 1. Address No. **149,** care Florists' Review, Chicago.

WANTED—Man for growing fancy pot plants; also rose grower. Ben Boldt, Harris, Colo.

WANTED—A man for general greenhouse work. Address Idle-Hour Nurseries, Macon, Ga.

WANTED—A man who understands bedding plants. John Weiland, 1516 Greenwood St., Evanston, Ill.

WANTED—Good carnation grower; steady position for right party. G. Van Bochove & Bro., Kalamazoo, Mich.

WANTED—One section man for roses; all varieties; furnish references. Address No. **133,** care Florists' Review, Chicago.

WANTED—A good grower of roses, carnations, mums and general stock; state reference and wages. L. J. Rowe, Titusville, Pa.

WANTED—At once; one or two men for carnation section; must be good workers; $10.00 per week to start. J. W. Dunford, Clayton, Mo.

WANTED—Two or three good rose growers; experienced men; steady work and good wages. Address Bassett & Washburn, Hinsdale, Ill.

WANTED—A good man for general greenhouse work; must have experience; steady work; good wages. Boehringer Bros., 325 Park Ave., Bay City, Mich.

WANTED—Lady book-keeper in florist store; one who has had some experience as florist preferred. Address No. **144,** care Florists' Review, Chicago.

WANTED—Good florist, married, German preferred; must be good grower and a hustler; wages $50.00 per month and house. Carl Hirsch, Hillsdale, Mich.

WANTED—11,000 feet of glass, near city of 30,000; in western state; good repair; hot water; stocked. Address No. **147,** care Florists' Review, Chicago.

WANTED—In central Ohio; a good grower of roses, carnations, mums, violets and a general line of bedding plants; must be good grower. Address No. **119,** care Florists' Review, Chicago.

WANTED—A man with good experience as a retail florist, salesman and decorator for a Chicago store; give age, references and salary expected. Address No. **135,** care Florists' Review, Chicago.

WANTED — A first-class American beauty grower; must fully understand cultivation of this rose and work under superintendent; sober and reliable; references required. United States Cut Flower Co., Elmira, N. Y.

WANTED—A good experienced man for retail place; must be a good grower and know how to take care of retail trade; state wages wanted and give good references. Wm. G. Miller, West Main St., Peru, Ind.

WANTED—Two young men who have had several years' experience in modern cut flower-growing establishment, to work under foreman in up-to-date plant Address at once, Clinton Falls Nursery Co., Owatonna, Minn.

WANTED—At once, an experienced gardener to run a vegetable and fruit garden for a state institution; young, single man preferred; $35.00 a month with board and room; steady place for right party. Apply to Chas. F. Vorbeck, Eldora, Iowa.

WANTED—Day Fireman; a man who can make himself useful in greenhouse; also understands steam boilers, pipe fitting, etc.; married man preferred; state age and present employer; good steady position for right man. Address Geo. Bartholomew, Mgr. Miami Floral Co., Dayton, Ohio, R. R. No. 11.

WANTED—A good all-round man for a small retail establishment in South Dakota; must understand growing bedding plants for spring, and chrysanthemums for fall trade; must also understand something about making up designs; $50.00 per month and room; middle aged man preferred. Address No. **150,** care Florists' Review, Chicago.

FOR SALE—Some second-hand 12x14, double thick glass; heating pipe with fittings, etc., cheap. C. C. McCorkle, Cortland, Ohio.

FOR SALE—Nine greenhouses, dwelling house and barn; 3½ acres of ground; for particulars address P. O. Box 109, Newtown, Bucks Co., Pa.

FOR SALE—About 1600 feet of wrought iron pipe; 2-inch; slightly used for hot water; at 7c per foot; f. o. b. cars, Dover, Del. J. J. von Reider, Dover, Del.

FOR SALE—Store fixtures; large refrigerator, counter, wall case, set open shelving; all modern; golden oak. Stackhous & Tyrrell, 1311 O St., Lincoln, Neb.

FOR SALE—Whole or half of good greenhouse property; ten houses; good condition; ready sale all products at retail; ill health reason. Ellis Bros., Keene, N. H.

FOR SALE—5000 feet greenhouses and 8-room dwelling in the best city in Michigan; best of reasons for selling; investigate. Address 219 Comstock St., Owosso, Mich.

FOR SALE—7500 feet of glass, well stocked; on lot 150x172 feet; hot water heat; houses in good repair; good cut flower and plant trade; also good 4-room cottage; stable 17x27; in growing city of 25,000 to 30,000; a splendid business opening. Address Florist, 339 Ohio St., Zanesville, O.

FOR SALE—A good-paying, long-established florist's business and large assortment of plants, including roses, ferns and palms; also a well assorted stock of florists' supplies; to be sold on account of death of owner; hothouses and garden grounds may be leased if desired. Address No. **151,** care Florists' Review, Chicago.

FOR SALE—"Dean" cast-iron sectional boiler, either steam or hot water; will heat 6000 feet glass in any weather and very economical on fuel; is in best of condition; used three winters; also 1800 feet 3-inch boiler flues with hubs for connecting and 1200 feet 1¼-inch wrought-iron pipe with couplings; will also include all fittings I have; price for lot $350.00 f. o. b. Randolph, Vt.; if looking for a bargain don't let this slip, as boiler alone cost $300.00. H. M. Totman, Randolph, Vt.

WANTED ROSE GROWER

To run section. Four houses. Apply

C. C. POLLWORTH CO., Milwaukee, Wis.

FOR SALE

Greenhouse establishment, between 6000 and 7000 feet of glass, 40 miles from Chicago; real estate 240x240; two railroads; good place for growing for Chicago market; miscellaneous plants and two houses carnations; a large stock for the place; a bargain for quick buyer, account sickness. Address **CHAS. WENDEL,** 1316 Waveland Ave., Chicago, Ill.

GOOD BUSINESS OPPORTUNITY

A snap for florist with moderate capital. A fine retail store with all modern fixtures, doing a good business, commanding the best trade in a city of 100,000 population. Owing to other interests will be sold at a bargain. Better investigate this quick. Address No. **154,** care Florists' Review, Chicago.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., O. E. Kendel, Cleveland. The 24th annua meeting will be held at Toledo, O., June 26-28, 1906

SAVOY leaf spinach is reported scarce.

SEED corn, both sweet and field, seems to be in oversupply.

THE onion set fields in all localities are suffering from lack of rain.

VISITED CHICAGO:—Geo. C. Thomson, Boston; S. Y. Haines, Minneapolis.

THE San Francisco seedsmen rapidly are getting in shape for business.

RADISH for seed crops in the Michigan district is being planted and conditions are favorable. The usual acreage will be seeded.

REPORTS from Canada state that the spring has been backward and the pea crops are far behind, with the outlook for a good stand not encouraging.

GEO. C. THOMSON, formerly with R. & J. Farquhar & Co., Boston, evidently decided that Philadelphia would be too strenuous a town for him; he did not assume the management of H. F. Michell's, as contemplated.

IN considering the protest of T. W. Wood & Sons against the assessment of duty at Richmond, Va., the board of general appraisers followed the ruling relating to vetch seed published in full in the REVIEW of May 3.

THE Chas. H. Lilly Co., Seattle, whose San Francisco branch was destroyed, has established temporary headquarters at Oakland, with stock from the stores at Portland and Seattle. They lost everything at San Francisco.

FROM Wisconsin come very favorable reports as to conditions in the pea fields. The majority of the farmers have a good stand and the early start that was obtained in many of the fields augurs well for the future good of these crops.

THE vine seed and corn growers of the west are making strong efforts to get closed upon the coming year's contracts to supply the trade. Reports from the seat of war are that they are all in the best possible shape to take care of the business.

DRY weather is causing considerable complaint from the planters. The seedsman has to reply to those who complain in a statesmanlike manner. It is thought by many that the seedsman is as good a diplomat as the diplomats are seedsmen.

THE country merchants who handle seeds are feeling better than they did a month ago. The travelers report that now it is easier to get them interested in a supply of seeds for the coming year's trade. Spring trade was slow in opening with them and it looked as though a considerable quantity of the standard varieties of seeds would be carried over by them. The fact that this class of seed buyers are now in the optimistic class is a big help to the trade.

PACIFIC SEED GROWERS' CO.
411-415 SANSOME STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas

Mention The Review when you write.

LEONARD SEED CO.
Leading Onion Set Growers
FLOWER SEEDS
SEED GROWERS
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

LAWN GRASS SEED in Bulk and Packages
Dickinsons, Evergreen, and Pine Tree Brands
SPECIAL MIXTURES SEED FOR GOLF GROUNDS
MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.
Mention The Review when you write.

T. W. WOOD & SONS, Richmond, Va.
Are Headquarters For
COW PEAS, SOJA BEANS, TEOSINTE, BERMUDA GRASS, PEARL MILLET AND ALL SOUTHERN SEEDS
——Write for prices.——
Mention The Review when you write.

THE Steele-Briggs Seed Co., Toronto, is pushing in Canada the longiflorum bulbs grown in the Azore Islands.

DISCUSSING the free distribution of seeds, an outsider wants to know where the government gets the seeds that it gives away.

IT is generally understood that the vine seed growers at Waterloo, Neb., and vicinity are carrying over much larger stocks of cucumber and squash seeds than at any time during the past ten years.

C. L. ALLEN, Floral Park, N. Y., is visiting at Des Moines, Ia. On May 17 he delivered an address before the Y. M. C. A. at Keokuk and he is billed for a lecture at the agricultural college at Ames.

WE consider the REVIEW the best publication in its line.—W. T. STEPHENS & Co., Brookfield, Mo.

EUROPEAN AGENCY
British agent for continental house is open to act as agent in Europe for any good American seed exporting firm desirous of doing business with Europe, especially in seed peas and other vegetable seeds; also as agent for a California seed exporting firm, especially sweet peas. Can supply best of references. Firms desiring an agent in London and Europe kindly communicate with No. 130, care Florists' Review, Chicago.
Mention The Review when you write.

C. C. MORSE & CO.
On account of fire which destroyed our store at San Francisco, headquarters are removed to old address at SANTA CLARA, CAL.
Careful growers of California specialties
Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA

EMERSON SEEKS RELEASE.

Frank T. Emerson, of Fremont, Neb., has applied for discharge in bankruptcy in the U. S. District Court at Omaha, Neb. The amount of liabilities scheduled approximates $140,000. Mr. Emerson has been compelled to take these proceedings owing to the judgments obtained against him as a partner of Phil Stimmel, who failed in business in January, 1893.

Mr. Stimmel at that time conducted a general line seed business individually and in connection with same a seed-growing business in which specialty Mr.

Emerson was a partner and of which he was the general manager. To satisfy an indebtedness contracted by Mr. Stimmel personally in connection with his own individual business the Omaha National Bank attached and sold at sheriff's sale the entire stock of seeds, including those belonging to the partnership of Stimmel & Emerson. This action was bitterly opposed by Mr. Emerson at the time and resulted in a damage suit against the bank for the benefit of the creditors, which at the expiration of a ten years' litigation was decided in favor of the bank and against Mr. Emerson and the other creditors he represented.

After the judgments referred to had been rendered against Mr. Emerson as a partner of Mr. Stimmel it was decided by the Supreme Court of Nebraska that Mr. Emerson was not a partner of Mr. Stimmel's and not liable for the debts of the company, but this decision came too late to have the judgments against him set aside.

Under such existing conditions Mr. Emerson naturally seeks relief from a burden that was none of his own creating, but which had been judicially thrust upon him while fighting for the rights of himself and other creditors in the case.

DEATH OF GEORGE W. CROSIER.

George W. Crosier, well known in the field seeds department of the trade, died suddenly at the home of his daughter, Mrs. Orton Moulton, at Batavia, N. Y., on May 13. Mr. Crosier resided in Buffalo and went to Batavia on Saturday



George W. Crosier.

with his wife and was feeling unusually well on Saturday night. In the night he was seized with heart failure and died before medical aid could be called.

George W. Crosier was born in Buffalo, 1839, and had always made Buffalo his home. He was the last of the original members of the Irving Kester Seed Co., with which he had been connected during his entire business life. The company is a considerable institution in its line. They handle the field bean business to a certain extent but do not touch the garden seed end. Mr. Crosier was a veteran of the Civil War, having served in the navy of the United States. He is survived by his wife and three children, William Crosier, of Buffalo, George S. Crosier, of Newark, N. J., and Mrs. Moulton. Mr. Crosier was a member of Bidwell-Wilkeson Post, G. A. R., Lake Erie Commandery, K. T., DeMolay Lodge, F. and A. M., the Exempt Volunteer Firemen and was a charter member of Ismailia Temple.

EUROPEAN SEED NOTES.

The weather the last few days has been all against the English seed growers, 14 degrees of frost occurring in the west of England. The eastern counties have also suffered severely, many inches of snow having fallen in some places. Truly, the lot of the British seed growers is not a happy one in seasons like these.

Reports are, although they may be somewhat premature, that nearly all stocks of seeds are well cleared in flower, vegetable and agricultural lines, peas and beans being a very heavy exception. Flower seeds have gone particularly well, which goes to show the country is in a better spending condition. It is only in prosperous times that flower seeds get cleaned up thoroughly. There may be a considerable surplus of turnips, sweeds, and perhaps sprouts throughout Europe, but one or two seasons like the present growing crops promise to be, will draw heavily on any surplus and a clean-out will be welcome.

There is increased complaint of the prevalence of dodder in clover, etc. This would soon be stamped out if the same measures were adopted in this country as were in France in 1904. In that and preceding years, clover and lucerne cultivation was so severely hampered that the Government Agricultural Department required farmers to destroy the dodder wherever it appeared on their land, by uprooting the whole crop and burying, and afterwards sowing with some plant on which dodder is unable to exist—such as oats, etc., if the dodder had already advanced to a propagating stage the crop



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SEALED BAGS, 4/6 to 20/-
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Managing Director, A. M. C. VAN DER ELST.
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Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.
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A part of our Rhododendron Hybrid.
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Finest quality for early and late forcing.
AZALEAS, ARAUCARIAS, PALMS
etc., grown especially for American Florists.
English Manetti, Gooseberries and Ornamentals for florists and nurserymen.
Peonies, Roses, Berried Hollies
and all other Holland-grown plants in choicest varieties.
Wholesale AUG. RHOTERT Importer
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Representing best European Growers.
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Bulbs! Bulbs!
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Hillegom, Holland
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One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.
W. C. SLOCOCK, Woking, Surrey, England.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.
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affected was to be entirely burned on the land. If this method were properly carried out by all parties affected we should soon cease to hear even the name of dodder. B. J.

NOTES FROM HOLLAND.

Notwithstanding the continued cold winds during the month of April, vegetation in the bulb fields has shown but comparatively little of its effects. The cold and dry weather of the first two weeks had retarded the hyacinths so much that the Easter holidays showed the bulk of them at their best, and delighted the eyes of the many thousands of visitors during these days.

Tulip fields were in full blaze soon afterwards, but, unfortunately, the very severe night frosts that we experienced, combined with a few days of soaking rain, caused many of the tulip blooms to last only a short time, and nearly all of the double tulips had to be picked before they were quite out, as the frost and wet had already caused the inside of the flower buds to decay.

At present it looks as if the May-flowering tulips are going to make a fine show by the middle of May or before, but of course much depends upon the weather, as these tulips require dry and warm weather to show their grand flowers in their full beauty.

The usual green auction sales in the bulb fields are now in full swing, and tulips are bringing high prices, especially in the standard varieties of self colors. Of hyacinths and narcissi very little has been offered for sale, and prices are about the same as last year. Shipments of cut blooms this season have been very light from this country, as the prices for them ranged very low.

The present outlook of crops is not unfavorable, although the blight in the foliage of the tulips has already made its appearance, and may do considerable damage, as now is the time that the bulbs make their principal growth.—Horticultural Trade Journal.

SEED IMPORTS.

The records of the New York customs house show receipts of seeds at that port last week as follows, including all classes:

Kind.	Bgs.	Value.	Kind.	Bgs.	Value.
Annatto ..	30	$ 441	Lycopodium	10	$ 971
Cardamom.	18	272	Mustard ..	2,963	11,745
Castor	1,376	6,251	Poppy	432	2,262
Clover	19	444	Rape	116	729
Hemp	500	2,343	Other	...	5,493

CENTAUREAS.

Two very fine forms of annual centaureas, or sweet sultan, are the varieties appropriately named The Bride and The Bridegroom. The first named is white, and the latter a beautiful shade of mauve. The flowers are very fine in size and shape, and immediately attract attention when seen either growing or as cut blooms. There is a "miffyness" about the plants, as with all the sweet sultan type, that does not commend them as pot plants, but they are well worthy of the protection of a cold frame for bringing on an earlier batch for cutting purposes, and before those sown outside can be had in flower.

While centaureas resent anything in the way of coddling when growing, yet the seed germinates much quicker, and in a more satisfactory manner, when raised in a little warmth, but when the seed has come through the soil the plants must be quickly hardened off, or they soon become weak and unsatisfactory. An early batch of plants may be raised for outside planting by sowing two or three seeds in 3-inch pots and planted out without disturbance at the roots, as these annuals do not bear individual transplanting. Should the weather be showery when the flowers are opening a garden light should be placed over them, as the blooms should only be cut when dry, or their beauty is not seen. These two varieties have been introduced by Messrs. Jarman, of Chard.—Gardeners' Magazine.

GESNERAS.

There are numerous species and varieties of these herbaceous, tuberous-rooted plants. Some are remarkable for their handsome foliage, others for both foliage and flowers. Gesnera fulgens, with its deep red flowers and large ovate foliage clothed with red hairs, is a very attractive plant. Grow in a brisk heat with plenty of light and abundance of moisture in the atmosphere. Use a compost of two parts fibrous peat, one of leaf-soil and sand; provide good drainage, and place the bulbs just under the surface of the compost. Give water sparingly until growth appears, when more moisture will be needed, but overhead syringing should be avoided. To increase the stock, cuttings of young shoots, or matured leaves with the stalk inserted in the sandy soil, will root freely.—Gardeners' Magazine.



LAST CALL SOW NOW

the New Hybridized Giant-flowered

Obconica Primroses

	1000 seeds	Tr. pkt.
Very distinct in its colors as Carmine, Pink, Purple, Violet and Pure White, each color	$1.00	$0.50
The above Hybrids, fine mixed	1.00	.50
Compacta, a fine potter	1.00	.50
Buttercup, Primrose Grandiflora	1.00	.50

O. V. ZANGEN

Seedsman, Hoboken, N. J.

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SPRING BULBS

GLADIOLI	Per 100	Per 1000
White and light in mixture	$1.75	$15.00
Rose shades in mixture	1.50	12.00

BEGONIAS, Tuberous Rooted	Per doz.	Per 100
Single red, white, rose, yellow	$0.40	$3.00
Double red, white, rose, yellow.	.65	5.00

FALL BULBS

Write for special prices.

CURRIE BROS. CO.

308-314 Broadway, Milwaukee, Wis.

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GLADIOLI

36,000 Hybrid Seedlings

for planting out to grow on. This mixture comprises the very best colors grown.

$4.00 per 1000. Cash

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PRIMULA SEEDS

Sow early, will make splendid plants in bloom, for early fall sales.

	⅛ Tr. pkt.	Tr. pkt.
Primula Sinensis—		
Pure white	$0 60	$1.00
Brilliant red	.60	1.00
Holborn Blue	.60	1.00
Crimson	.60	1.00
Pink or Rosea	.60	1.00
Michell's European Mixture— This is a splendid mixture of the finest separate colors	.60	1.00
Primula obconica—		
Red		.40
Rosea or Pink		.30
Pure white		.30
Hybrida, mixed colors		.30
Fimbriata, mixed choice colors		.50

For complete list of seasonable SEEDS and SUPPLIES see our Wholesale List—Mailed Free to all Florists.

HENRY F. MICHELL CO.,

Flower Seed Specialists 1018 Market St., Philadelphia, Pa.

FISCHER'S GREAT FREESIA PURITY BULBS

Will be ready by June 15th.

1st grade, $3.00 per 100; $25.00 per 1000.
2d grade, $2.50 per 100; $20.00 per 1000.

Cash must accompany all orders from unknown parties. See special ad in next week's issue.

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RALPH M. WARD & CO.

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VALLEY OUR SPECIALTY Cold Storage Pips always on hand

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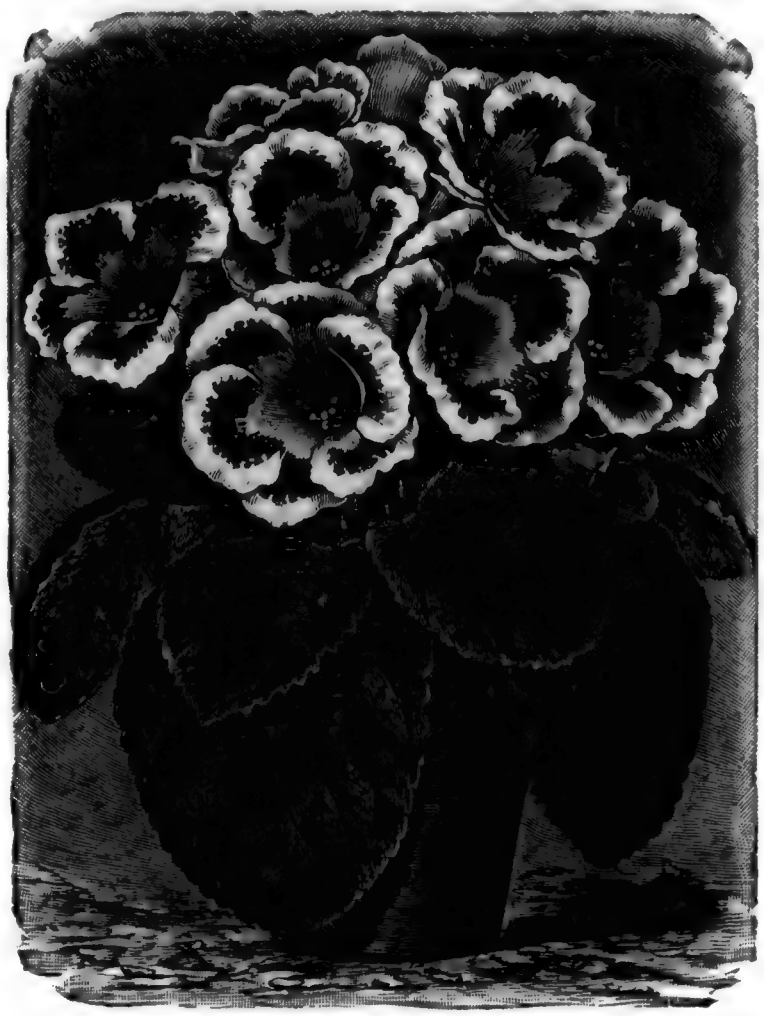
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Tuberous Begonias and Gloxinias

We have a surplus lot of Begonias and Gloxinias of best quality, which, to close out quickly, we offer at reduced prices as below. These bulbs if started now will make an attractive display during the summer months, at a time when but few flowering plants are in a salable condition in pots.

SINGLE BEGONIAS—Separate colors; yellow, red, pink, orange and white, 30c per doz.; $2.25 per 100; $20.00 per 1000.

SINGLE BEGONIAS—In mixture; 25c per doz.; $2.00 per 100; $17.50 per 1000.

DOUBLE BEGONIAS—In mixture; 40c per dozen; $3.00 per 100; $25.00 per 1000.

GLOXINIAS—In finest mixed varieties; 35c per dozen; $2.50 per 100; $25.00 per 1000.

HENRY A. DREER,

714 Chestnut Street, - - PHILADELPHIA, PA.

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SPECIAL OFFER FOR QUICK SALE

	Each, prepaid	Per doz.	Per 100		Each, prepaid	Per doz.	Per 100
5 to 6 inches in diameter...	$0.25	$1.25	$9.00	7 to 9 inches in diameter...	$0.35	$2.25	$18.00

25 balls at 100 rate.

GIANT-FLOWERING GLOXINIAS

EXCEPTIONAL QUALITY

	Per doz.	Per 100
Separate colors, spotted, red, white, blue, red with white border, and blue with white border	$0.45	$3.00
Choice mixed	.35	2.50

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

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GLADIOLI

United States representative and grower of Groff's Hybrids; also other strains of merit. Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist **MEADOWVALE FARM, BERLIN, N. Y.**

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GLADIOLI

Oriflamme, rich dark maroon, large open flowers, long spikes, $9 per 1000.
Madeira Vines, No. 1, $1.50 per 100; $8.00 1000.
Tritoma Grandiflora, strong, $5.00 per 100.
Vinca Minor Variegata, a beautiful variegated trailer, hardy as an oak, 2½-inch pots, $4 per 100.
Wistaria Magnifica, 3 years, strong, $25 1000.

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Our bulbs are not better than the best, but better than the rest.

TRY THEM.

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BEST GRADES ONLY
IMPORT ORDERS NOW BOOKED
WRITE FOR PRICES

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CHINESE PRIMROSE

Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

CINERARIA Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c; 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

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PEONIES In Quantity for Decoration Day
The Wholesale Florist of Philadelphia
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504 LIBERTY ST., PITTSBURG, PA.
Peonies, Fancy Roses, Fancy Carnations and Novelties
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TWIN CITIES.

The Market.

Business the past week was fair. Considerable activity is shown by the growers, with bedding stock. The prospects for Decoration day trade are good, as a large number of plant orders have already been booked, particularly from outside towns. Prices on cut flowers are fair, although some of the dealers have reduced their prices on roses from $1.50 to $1 per dozen. Carnations are very good, but somewhat small. Prices on them vary considerably, selling for 50 cents, 75 cents or $1 per dozen.

There is considerable miscellaneous stock on the market, including sweet peas, pansies, peonies, and some very choice Pink Ramblers. Baby Rambler plants, being extensively advertised by the catalogue houses, are in big demand. Some dealers have experienced trouble in getting enough to fill orders. The demand from the country is very heavy. Two-year-old stock sells the best, and as it is advertised as an ever-blooming rose, customers in country towns buy them readily. Funeral work has been the main business the past week with the dealers, the demand for loose cut flowers being somewhat light.

St. Paul.

The Swanson Floral Co. has had a very handsome window display the past week, consisting of several huge fancy baskets of Pink Ramblers. They have also displayed some of the finest tulips seen in this section. Gus Colberg, of that concern, says business is good, and predicts a heavy trade for Decoration day and also for graduation exercises, which occur the first part of June.

L. L. May & Co. have a large display of bedding plants in front of their store, which sell fairly well. They have had considerable retail nursery trade in the past weeks. They also report a good trade in funeral work, the demand for cut flowers being light.

Axel Johnson, until recently foreman for Holm & Olson, has discontinued the florists' business. He left the fore part of this week for Idaho, where he will engage in fruit-raising.

Chas. F. Vogt says trade is good. He has a number of orders for planting, and it keeps him pretty busy. He says the retail cut flower business is quiet.

Minneapolis.

Wm. Donaldson & Co. continue to handle large quantities of stock and are greatly pleased at the manner in which the business is keeping up.

The cemetery associations are selling considerable plant stock to dealers. Geraniums that the legitimate grower should sell for 12 cents and 15 cents each, can be purchased from the associations for 6 cents and 8 cents each. The department stores have special sales on them, also on other bedding stock.

FELIX.

WE like the REVIEW very much and find it full of helpful hints and useful information.—D. W. HOGUE, Darlington Floral Co., Darlington, Wis.

Headquarters for Killarney Roses; also a good daily supply of Maids, Brides, etc., Carnations, Violets, Bulbous Stock, "Greens," etc.
Chicago Market Quotations
CHICAGO ROSE COMPANY
J. P. DEGNAN, Sec'y and Mgr.
L. D. Phone Central 2487 Greenhouses, Libertyville, Ill. 56-58 Wabash Ave., Chicago
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Sell your own Stock at the
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See PERCY JONES, Mgr., 60 Wabash Ave., Chicago
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Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood, Bronze and Green Galax and all kinds of Florists' Supplies
Furnished at short notice. We carry the goods and can fill your orders.
Welch Bros., 15 Province St., Boston, Mass.
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Wholesale Cut Flower Prices.

Boston, May 23.

	Per 100
Beauties, Specials	$20.00 to $30.00
" Extra	8.00 to 10.00
" Short Stems	1.00 to 4.00
Brides, Specials	4.00 to 6.00
" Seconds	1.00 to 2.00
Bridesmaids, Specials	4.00 to 8.00
" Seconds	1.00 to 2.00
Chatenay	1.00 to 6.00
Wellesley, Killarney	1.00 to 10.00
Liberty	2.00 to 20.00
Carnations, Special	3.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Violets	.50
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.00
Callas	4.00 to 6.00
Harrisii	5.00 to 8.00
Mignonette	1.00 to 3.00
Sweet Peas	.50 to .75
Daffodils	1.00 to 1.50
Tulips	1.00 to 2.00
Spanish Iris	3.00 to 4.00

ORDERS FOR
Choice Cut Flowers
Fancy Ferns, Bronze and Green Galax will be filled satisfactorily. Try us.
Detroit Cut Flower Supply House
6 Adams Ave., West, DETROIT, MICH.
C. H. PEASE, Mgr.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, May 23.

	Per doz.
Beauties, Specials	$3.00
" Extra	2.50
" Medium	$ 1.50 to 2.00
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$ 8.00
" " Medium	5.00
" " Short	2.00 to 3.00
Richmond, Specials	12.00
" Select	10.00
" Ordinary	8.00 to 6.00
Kaiserins, Specials	8.00 to 10.00
" Ordinary	3.00 to 4.00
Carnations, Fancy	3.00
" Select	2.00
" Ordinary	1.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch 50c	
" Sprengeri, bunch 50c	
Smilax	20.00 to 25.00
Valley	2.00 to 4.00
Easter Lilies	8.00 to 12.50
Calla Lilies	8.00 to 10.00
Mignonette	1.00
Daisies, white and yellow	.75 to 2.00
Sweet Peas, Fancy	.75 to 1.00
" Ordinary	.50
Snapdragon	4.00 to 5.00
Gladioli	8.00 to 10.00
Peonies	4.00

FOR JUNE WEDDINGS

PEONIES, SWEET PEAS
VALLEY, BEAUTIES

THE LEO NIESSEN CO.

1217 Arch Street, PHILADELPHIA

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WHOLESALE FLORIST
1526 Ranstead St. PHILADELPHIA

Before ordering elsewhere, write us your Decoration Day wants for Everything Seasonable in CUT FLOWERS

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, May 23.

		Per doz.
Beauties, Specials		$2.50
" Medium		$1.50
" Short	.75 to	1.00
	Per 100	
Brides and Bridesmaids. Fancy	$ 6.00 to	$ 8.00
" " Medium	4.00 to	5.00
" " Shorts	2.00 to	3.00
Liberty, Specials		12.00
" Select	8.00 to	10.00
" Ordinary	3.00 to	5.00
Golden Gate Select	6.00 to	8.00
" Ordinary	3.00 to	4.00
Kaiserins, Specials	6.00 to	8.00
" Ordinary	3.00 to	4.00
Carnations, Fancy		3.00
" Select		2.00
" Ordinary		1.00
Cattleyas	50.00 to	60.00
Adiantum	1.00 to	1.50
Asparagus Plumosus, Strings	35.00 to	50.00
" Sprays, per bunch 35-50c		
" Sprengeri, bunch 35-50c		
Smilax	15.00 to	20.00
Valley	3.00 to	4.00
Gardenia, per dozen	1.50	
Easter Lilies	8.00 to	12.50
Calla Lilies	8.00 to	10.00
Mignonette	1.00 to	2.00
Daisies, white and yellow	.50 to	.75
Sweet Peas	.40 to	.50
Snapdragon	2.00 to	4.00
Gladioli	3.00 to	4.00
Pansies	.35	
Peonies	5.00 to	8.00
Centaurea	3.00 to	4.00
Cornflowers		1.00

I CONSIDER the REVIEW of vast importance to the trade and a credit to its publishers.—J. W. HANFORD, Salisbury, N. C.

J. B. Murdoch & Co.

WHOLESALE FLORISTS
FLORISTS' SUPPLIES
545 Liberty Ave., PITTSBURG, PA.

CHAS. D. BALL,

GROWER ....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

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W. E. McKISSICK, Wholesale Florist

1221 FILBERT STREET, PHILADELPHIA

Peonies for Decoration Day

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FANCY FERNS
$2.00 per 1000 Discount on larger orders.

GALAX
$1.25 per 1000.

Send for our weekly price list of Cut Flowers.

MICHIGAN CUT FLOWER EXCHANGE, WM. DILGER, Mgr.
38-40 Miami Ave., DETROIT, MICH.

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Our Specialties
VIOLETS, SWEET PEAS, FANCY CARNATIONS.

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Large Runs of
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Wholesale Commission Dealer in
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Receiving Extra Quality American Beauties and all other varieties of Roses.
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Florists' Review
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Wholesale Cut Flower Prices.

New York, May 21.

	Per 100
Beauties, Specials	$10.00 to $12.00
" Extra	6.00 to 10.00
" No. 1	4.00 to 6.00
" No. 2	2.00 to 3.00
" Shorts	1.00 to 2.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	.75 to 1.00
" " No. 2	.50
Golden Gate, Chatenay	1.00 to 6.00
Liberty	1.00 to 6.00
Killarney	1.00 to 6.00
Richmond	1.00 to 6.00
Orchids, Cattleyas	30.00 to 50.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 1.50
" Fancies	2.00 to 3.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, strings	25.00 to 50.00
Asparagus Sprengeri, bunches	6.00 to 15.00
Lilies	4.00 to 6.00
Callas	4.00 to 6.00
Lily of the Valley	1.00 to 2.00
Smilax	6.00 to 12.00
Romans, Narcissi	.50 to 1.50
Mignonette	.50 to 5.00
Tulips	1.00 to 2.00
Lilac, per bunch	10c to 50c
Daisies	.50 to 1.00
Sweet Peas, per bunch,	2c to 6c
Pansies, "	1c to 4c
Peonias, per doz	35c to $1.00

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55-57 West 26th St., NEW YORK
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Fine stock always an hand.
NO DISAPPOINTMENTS
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Established 1888.
GROWERS — Important — Special advantages for you this season. Write or see us.
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Telephone 4638 Main.
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Phone 399 Madison Square
Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.
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Receiver and Shipper of All Varieties of Cut Flowers

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Tel. No. 1214 Madison Square

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And All Kinds of **Greens** for Decorating Purposes.

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Wholesale Cut Flower Prices.

Buffalo, May 23.

	Per 100
Beauties, Specials	$20.00 to $25.00
" Extra	$15.00 to 20.00
" Shorts	5.00 to 15.00
Brides and Maids, Extra	8.00
" " No. 1	5.00 to 8.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 10.00
Golden Gate	3.00 to 6.00
Kaiserin	4.00 to 8.00
Meteor	3.00 to 6.00
Perle	1.50 to 3.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 20.00
Harrisii	8.00 to 12.00
Mignonette	1.00 to 3.00
Sweet Peas	.30 to .75
Tulips	2.00 to 3.00
Daisies	1.00 to 2.00

A. M. HENSHAW, Wholesale Commission Florist.

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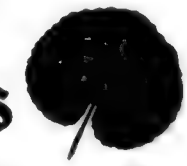
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John Seligman & Co.

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Galax, Ferns and Sprays

Fresh from the North Carolina Mountains

Quality always guaranteed

Bronze or Green Galax.....$4.50 per case
Less than case, 50c per 1000.
Fancy or Dagger Ferns.....$3.25 per case of 5000
Less than case, 75c per 1000.
Bronze or Green Leucothoe Sprays.$2.00 per 1000
Order from us and get the goods quick.

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58-60 Wabash Ave., CHICAGO

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Wholesale Cut Flower Prices.

Chicago, May 23.

	Per doz.
Beauties, extra select	$4.00
" 36-inch stems	3.00
" 30-inch "	2.00
" 24-inch "	1.50
" 20-inch "	1.25
" 15-inch "	1.00
" 12-inch "	.75
" Shorts	.50
	Per 100
Bridesmaids, Specials	$ 6.00
" Firsts	$ 2.00 to 5.00
Brides, Specials	6.00
" Firsts	2.00 to 5.00
Liberty, Specials	6.00 to 8.00
" Firsts	2.00 to 5.00
Golden Gate, Firsts	6.00
" " Seconds	2.00 to 5.00
Killarney	5.00 to 8.00
Uncle John	3.00 to 6.00
Richmond	5.00 to 8.00
La Detroit	5.00 to 8.00
Perle	4.00 to 7.00
Chatenay	3.00 to 10.00
Carnot	5.00 to 8.00
Carnations, Select	1.50 to 2.00
" Fancy	3.00
Cattleyas....per doz., $5.00 to $6.00	
Harrisii	8.00 to 12.00
Callas	8.00 to 10.00
Valley	2.00 to 4.00
Mignonette	3.00 to 8.00
Daisies	.50 to 2.00
Sweet Peas	.20 to 1.00
Gladioli.....per doz., 1.00 to 1.50	
Gladiolus the Bride	3.00
Jasmine	.75 to 1.50
Lilac.....15c to 25c bunch	
Peonies.....per doz., 50c-$1.00	
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
Sprengeri..... " 25-35c	
Ferns..... per 1000, $2.00	.25
Galax.....per 1000, $1.00 to $1.25	.15
Adiantum Cuneatum	.75
Smilax.....per doz., $2.00	

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All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

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Phone Cent. 879. **Write for our Weekly Price List.**

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Good Beauties, Maids, Brides and Carnations

at reasonable prices, shipped direct from greenhouses.

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Choice CARNATIONS, BEAUTIES and all other seasonable flowers at reasonable prices.

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 7 p. m.

1235-37 FILBERT ST., PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

St. Louis, May 23.

	Per doz.
Beauties, Specials	$ 2.00 to $ 2.50
" Extra	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$3.00 to $ 4.00
" " No. 1	1.00 to 2.00
Golden Gate	3.00 to 4.00
Richmond	3.00 to 4.00
Chatenay	3.00 to 4.00
Carnations, Select	.75 to 1.00
" Fancies	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Callas	6.00 to 8.00
Harrisii	6.00 to 8.00
Sweet Peas	.25 to .50
Cape Jasmine	1.00 to 1.50

Cleveland, May 23.

	Per doz.
Beauties, Specials	$5.00
" Extra	4.00
" Select	3.00
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$3.00 to $ 8.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	20.00 to 25.00
Sweet Peas	.50 to 1.00
Pansies	1.00
Valley	3.00 to 4.00

C. A. KUEHN WHOLESALE FLORIST,

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Manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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WHOLESALE FLORIST,

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906 Grand Ave., Kansas City, Mo.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Greens of all kinds

Wire Work for Florists

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Write 128 E. 3rd St., CINCINNATI, O.

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CONSIGNMENTS SOLICITED

36 East Third St. CINCINNATI, OHIO

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LOUIS H. KYRK

Wholesale Commission Florist,

Phones, Main 3062, Main 2486-L.

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Receiver and Shipper of Cut Flowers.

CONSIGNMENTS SOLICITED.

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Wholesale Cut Flower Prices.

Cincinnati, May 23.

	Per 100
Beauties, Extra	$25.00 to $35.00
" No. 1	12.00 to 20.00
" Shorts	4.00 to 10.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Peonies	2.00 to 5.00
Sweet Peas	.50 to .75

Milwaukee, May 23.

	Per 100
Beauties	$18.00 to $25.00
" Medium	12.50 to 15.00
" Shorts	4.00 to 6.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	3.00 to 4.00
Valley	2.00
Mignonette	1.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.50
" Sprengeri, "	2.50
Smilax	25.00
Lilies, per dozen	$1.50
Ferns	.30

HERRINGTON on the Chrysanthemum, the latest book, 50c, of the REVIEW.

Cycas Stems

½ to 6 lbs., at 10c per lb.

BAY TREES; also PEONIES

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

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Green Sheet Moss

FOR HANGING BASKETS

New crop now ready for $1.50 per barrel.

This is first-class stock.

E. H. Hitchcock, GLENWOOD, MICH.

Mention The Review when you write.

Write or wire us your orders for

Bronze and Green **GALAX**

We are wholesale shippers and can fill your orders promptly.

BLAIR GROCERY CO., Galax, Va.

FRANK M. ELLIS, Wholesale Florist, 1316 Pine Street, **St. Louis, Mo.**

PLENTY OF STOCK IN ALL FLOWERS IN SEASON.

Long Distance Telephone Main 2018. A COMPLETE LINE OF FLORISTS' SUPPLIES.

Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

THE ROSARY FLOWER CO.,

J. H. TROY, Manager

Telephones, 5033-5034 Madison. **24 EAST 34TH STREET, NEW YORK CITY.**

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

Alexander McConnell

546 FIFTH AVENUE
Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : : :

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

ORDERS FOR

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. **Telephone Harrison 585.**

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN

GUDE BROS. CO. FLORISTS 1214 F. ST. N.W. WASHINGTON D.C.

WASHINGTON, D. C.

GUDE'S

GALVESTON, TEX.

MRS. M. A. HANSEN

T. M. C. A. BUILDING

S. B. STEWART

119 No. 16th Street, **OMAHA, NEB.**

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

Wittbold FLORIST

THE ONLY RETAIL FLORIST in Chicago who grows his own cut flowers. We shall be pleased to fill your Cut Flower or Funeral Work orders for delivery in Chicago or vicinity. We are the largest floral decorators in the west and are often called upon by out-of-town florists to execute elaborate schemes of floral decoration.

THE GEORGE WITTBOLD CO., Phone 557 Lake View,
1657-1659 Buckingham Pl., Chicago.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, **St. Louis, Mo.**

ESTABLISHED 1873.

Long Distance Phone Bell Lindell 676.

The Carolina Floral Co.

F. W. KUMMER, Mgr.

339 KING STREET
CHARLESTON, S. C.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

LEIKENS

7 E. 33rd St., Belmont Hotel, 42nd St., New York

NEWPORT, R. I.

☞Orders from any part of the country filled carefully and at wholesale prices☜

Houghton & Clark

434 Boylston Street,

Boston, Mass.

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus

New York City

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

---

ROBERT G. WILSON

Fulton St. and Greene Ave., Brooklyn

48 West 30th St., New York City

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

WILLIAM H. DONOHOE

Telephone No. 3034 Madison. **No. 2 West 29th St., one door off Fifth Ave , New York.**

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

Your Steamer Orders

Are earnestly solicited, and my personal attention will be given even to the Smallest Detail. . . .

As long back as you can remember, the name of

A. WARENDORFF

has been creditably identified with the Florists' Business.

The beautiful and unique designs which you frequently read about are not chance attainments, but the result of Artistic Competence.

We believe there is quite some art in the arrangement of a Box of Flowers.

A. WARENDORFF

☞Always Write or Telegraph,
1193 BROADWAY

MAIN STORE, **1193 Broadway, NEW YORK**
—Branch Stores—
1474 BROADWAY, NEW YORK
MADISON AVENUE AND 75th STREET, NEW YORK
Telephone No. 89, Madison Square

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Palmer's
Buffalo, N. Y.
W. J. Palmer & Son, 304 Main St.

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET.
Careful and prompt attention to out-of-town orders.

MILLS THE FLORIST
36 W. Forsyth Street,
Jacksonville, Florida

The Park Floral Co.
J. A. VALENTINE, Pres. DENVER, Colo.

CHOICEST FLOWERS
George H. Berke
FLORIST
Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

Mrs. Chas. Eickholt
2319 Avenue M. Galveston, Tex.

GEO. S. MURTFELDT
Minneapolis, Minn.

J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

CAMBRIDGE, MASS.—Andrew S. Crawford is gardener to Miss A. Longfellow, 105 Brattle street, daughter of the poet, Henry W. Longfellow.

I FIND the REVIEW reliable and get much useful information from it much cheaper that I could get it any other way.—G. A. DUDLEY, Newmarket, N. H.

STEAMER SAILINGS.

"Remember your friends sailing tomorrow." Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW'S page of Leading Retail Florists. Here are the principal sailings for the next month:

Steamer—	From—	To—	Sails—
Vera	Phila	Leith	May 26
Finland	New York	Antwerp	May 26
Campania	New York	Liverpool	May 26
New York	New York	S'thampton	May 26
Patria	Phila	Rotterdam	May 26
Sevilla	Baltimore	Hamburg	May 29
N'w Amst'd'm	New York	Rotterdam	May 30
Minnesota	Phila	London	May 30
Teutonic	New York	Liverpool	May 30
Barcelona	Phila	Hamburg	May 31
Deutschland	New York	Hamburg	May 31
La Provence	New York	Havre	May 31
Cedric	New York	Liverpool	June 1
St. Louis	New York	S'thampton	June 2
Etruria	New York	Liverpool	June 2
Vaderland	New York	Antwerp	June 2
K. Albert	New York	Naples	June 2
Bovic	New York	Liverpool	June 4
Romanic	Boston	Naples	June 5
Kronprinz	New York	Bremen	June 5
P. Oskar	New York	Naples	June 5
Statendam	New York	Rotterdam	June 6
Arabic	Boston	Liverpool	June 7
La Lorraine	New York	Havre	June 7
Sloterdyk	Norfolk	Amsterdam	June 9
Kroonland	New York	Antwerp	June 9
Philad'a	New York	S'thampton	June 9
Carpathia	New York	Naples	June 12
Moltke	New York	Naples	June 12
Barbarossa	New York	Bremen	June 14
La Touraine	New York	Havre	June 14
P. Irene	New York	Naples	June 16
Zeeland	New York	Antwerp	June 16
St. Paul	New York	S'thampton	June 16
Kaiser	New York	Bremen	June 19
P. Adelbert	New York	Naples	June 19
Canopic	Boston	Naples	June 20
Cretic	New York	Naples	June 21
Cymric	Boston	Liverpool	June 21
K. Louise	New York	Naples	June 23
Bordeaux	New York	Havre	June 30



Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

Mention The Review when you write.

NEW CASTLE, IND.

New Castle is essentially a rose-growing town. Effort is put forth, to a certain extent, in other lines of floriculture, but the main object of the florists here is rose-growing. Some interesting statistics have been compiled in regard to the industry:

In all there are five separate rose-growing institutions in New Castle. The greenhouses aggregate seventy-two, and almost fourteen acres of ground are under glass. If these seventy-two glass-covered houses were set end to end they would extend three and one-half miles in length and thirty feet in width. The total glass area is 605,000 square feet, or almost fourteen acres. These figures include the additions which are being built at three of the plants, which will be completed and growing American Beauties on or about July 1.

These places give employment to a large number of men the year around and the money which comes to New Castle as a result of the retail and wholesale business each year is reckoned in six large figures. The additional greenhouses being built are ten in number, making sixty-two which are now complete.

The following tabulated statement shows the number of houses and the square feet of glass covering the five different plants, as they will be by July 1:

	Houses.	Sq. ft. glass
South Park Floral Co.	35	265,000
Weiland & Olinger	16	150,000
Benthey-Coatsworth Co.	10	100,000
Wm. Dittmann	7	75,000
L. A. Jennings	4	15,000
Total		605,000

PACIFIC COAST.

SAN FRANCISCO.

The Market.

There has been but little change in the past week. There are about half a dozen stores in operation, and temporary quarters are much sought after by various members of the trade who were completely burned out. The price asked for stores on Fillmore street, which has suddenly become the center of business in this town, almost puts a bar on the florists. Sites in the immediate neighborhood on cross streets will, I think, become within the next few weeks the center of the retail trade in our line. However, as yet there is nothing permanent. There is absolutely no business except a little funeral work, and as for flowers, they are at present in the height of bloom, and can be had at any price the retailer chooses to offer.

Decoration day orders for the interior are coming in daily, and some of the growers will in this way find the first outlet they have had for any portion of their stock since the fire. With them conditions are as bad as it is possible to imagine. Wagon loads of flowers daily going to waste, with absolutely no demand and no prospects of any for the near future. I think it is safe to say, from the observations I have made within the past two weeks, that fully one-half of the stock under glass is being entirely neglected and will be allowed to die.

With the growers of outdoor stock, such as peas, asters and mums, much the same course will be taken. A great deal of this class of goods is grown and marketed by Chinese and Japanese, and the immense amount of labor necessary to handle the two latter articles for the next few months, until they are salable, has discouraged many of these growers, and they have quit for the season. It is possible that there may be a fair demand in the late summer months, and in that case it will be better for those who persevere, as good prices are bound to prevail if the public will purchase.

Over in Oakland, where the population increased from 100,000 to 175,000 in forty-eight hours, conditions are better,

TELEGRAPH GERANIUM

The beautiful scarlet cerise, strong growing, free blooming geranium—**TELEGRAPH.** Bed out the Telegraph, you will be pleased with its showing. Strong, 3-inch stock in bud and bloom, **$6.00 per 100.**

—Cash With Order, Please—

THOMAS DeVOY'S SONS, Poughkeepsie, N. Y.

Mention The Review when you write.

JENSEN & DEKEMA

CARNATION SPECIALISTS

674 W. Foster Ave., CHICAGO

Mention The Review when you write.

ROSES!

2½-inch pots, ready now—Baby Ramblers, Teas, H. P. Roses, 50 varieties, $30.00 per 1000.

Crimson Ramblers, $25.00 per 1000.

Baltimore Belle, Dorothy Perkins, Queen of Prairie; White, Pink and Yellow Ramblers, Seven Sisters, etc., $20.00 per 1000.

GILBERT COSTICH, ROCHESTER, N. Y.

Mention The Review when you write.

Clean, Thrifty Stock

Hydrangea Otaksa, Vinca Var., Asparagus Sprengeri, 2½-in., $2.50 per 100: $20.00 per 1000.

Roses, strong, well-rooted plants from 3-inch—Bride, Bridesmaid, Gate, Perle and Ivory, $5.00 per 100; $45.00 per 1000.

John C. Hatcher, Amsterdam, N, Y.

Mention The Review when you write.

FOR SALE

Very dwarf **ALYSSUM,** 300 out of 3-in pots.
AGERATUM, blue, dwarf, out of 3-in. pots, $3.00 per 100.
HELIOTROPE, out of 2-in. pots, $2.00 per 100.
SCARLET SAGE, out of 2-in. pots, $2.00 per 100.
PARLOR IVY, out of 2-3-in. pots, $2.50 per 100.
Pure double white **PETUNIAS,** strong, out of 2 and 3 in., in bloom, $4.00 per 100.
PERIWINKLE, out of 2-in. strong, $3.00 per 100.
" out of 4-in. pots, nice strong plants, $7.00 per 100.
GERANIUMS, very strong, bushy plants, mixed, out of 4-in. pots, $6.50 per 100.
DRACAENA, out of 4-in. pots, $8.00 per 100.

SAMUEL V. SMITH
63 Goodman St. PHILADELPHIA, PA.

Mention The Review when you write.

ROSE PLANTS	100	1000
KAISERIN, 3-in.	$6.00	
Richmond, specially strong, 2½-in.	$3.00	$75.00
Bride, Maid, Meteor, 2½-in.	3.00	25.00
Bride, Maid, Meteor, 3-in.	5.00	45.00

Geraniums, Salvias, Ferns, Asparagus

Splendid branchy 4-in. Heteranthe, $3.00 per 100. Best red Salvias, $2.50. Boston Ferns, 6-in., 40c; 7-in., 60c; specimens, $1.00, $1.50 and $2.00. Asparagus Sprengeri, fine for baskets and vases, 2½-in., $3.00; 3-in., $5.00. Plumosus, 3-in., $5.00.

W. H. GULLETT & SONS, LINCOLN, ILL.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.

$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

ASTERS Vick's Sons, transplanted in purity. Daybreak, Lavender Gem, fine large plants, $1.00 per 100, while they last. Cash please.

A. RELYEA & SON, Poughkeepsie, N. Y.

Mention The Review when you write.

SIGNAL HILL FLORAL CO.

WHOLESALE AND COMMISSION HOUSE

Cut Flowers, Decorative Green, etc.

For Territory and California Shipments

341 South Los Angeles Street, LOS ANGELES, CAL.

Mention The Review when you write.

1,000,000 Fern Spores

ALL THE BEST VARIETIES MIXED

5 packages of 5,000 spores.....$1.00
25 packages of 25,000 spores 4.00
50 packages of 50,000 spores 7.50
100 packages of 100,000 spores 14.00
200 packages of 200,000 spores 25.00

CASH PRICES.

WESTERN CARNATION CO., SOQUEL, CAL.

Mention The Review when you write.

although the almost total absence of functions of any sort except funerals has demoralized the demand for everything except white stock. There has been considerable talk among the retailers that a few of them would locate in that town, but at this writing there has been no increase in the number of stores there. Everyone is waiting patiently—and impatiently—for something to happen, they do not know what; and until the trend of trade takes a decided stand and the confines of the business portion receive a decided outline, little will be done. As the matter stands at present, all the large retail stores in the various lines of trade are locating temporarily several miles from the district in which they formerly were stationed, and in a short time I expect to see some of the more enterprising florists located in their wake.

Various Notes.

D. H. Lenox, of Los Angeles, is in town on a week's visit.

The California Floral Society will make no effort to give an exhibition until fall.

The Society Hortensia had its usual bi-monthly meeting on Saturday evening last in Gier's hall, Oakland.

There are many gardeners at present out of employment. The closing down of some of the houses by the big growers is responsible for this.

Not less than half a dozen of the leading aster and chrysanthemum growers in the neighborhood of San Mateo will allow their patches of young plants to dry out. They argue that there will not be demand for more than one-half of the stock grown, and as it costs considerable to handle the plants at this time, they will call "quits."

A. Mann, Jr., was the first among the burned-out florists to get into the harness again. He is rapidly stocking up with a good assortment of florists' supplies.

Oakland and vicinity is at present the center of activity with the basket men. The town is overrun with this branch of the fraternity, much to the annoyance of the local dealers.

John M. Holland, for many years manager of Gill's Floral Depot, Oakland, is on a two weeks' vacation in the northern part of the state.

From present indications there will be a good demand throughout the interior for flowers on Decoration day. A prominent firm, recently burned out, will ship over 100 boxes to Nevada and Utah.

Frank Pelicano has opened a store on Post street, near Devisadero.

Joseph Goldstone, late of Sixth street, near Mission, is now located at 1534 Devisadero street. G.

PACIFIC COAST TOURS

A new booklet just issued under this title should be in the hands of every person who expects to make a trip west of the Rockies this year.

It outlines all the routes to the Coast, shows maps of each, contains a large map of the country from the Great Lakes to the Coast and has a great deal of valuable information about side trips, interesting sights, etc.

The booklet is finely printed and handsomely illustrated. Its use will save you the trouble of getting and combining the separate booklets of the many different roads reaching the Pacific.

Your request on a postal, mentioning the name of this paper, will bring a copy by return mail.

P. S. EUSTIS
Passenger Traffic Manager
CHICAGO

Mention The Review when you write.

Though Badly Shaken

we were not seriously injured and can fill promptly all orders for the following:

Shasta Daisy, Alaska and California, large, strong well-rooted plants, $1.00 per doz.; $6.00 per 100. Westralia, only small plants left of this variety, strong and well rooted, 50c per doz.; $3.50 per 100. Can also furnish small plants of Alaska and California at same price. The above divisions from Mr. Burbank's original plants.

Cyclamen, 2 and 3-inch, most of the 3-inch show buds, $5.00 and $7.00 per 100.

Asters, Semple's Branching, all colors, from flats, nice plants, $1.00 per 100.

Wallflower, strong plants, budded and in bloom, $2.00 per 100.

Perennials in variety, year-old clumps, $4.00 per 100. For Seeds see prior advertisements. Cash, please.

FRED GROHE, Santa Rosa, Cal.

California Seeds

SELECT STOCK

Cosmos (tall), pink, white or yellow, per lb. $1.50
Nasturtium (tall), Jupiter or Croesus " .40
Sweet Peas, separate colors, some new varieties.....per lb. .20
" " California Giants, mixed " .18
Petunias, Giants of California.....⅛ oz. 3.00
Cash please. Money back if not satisfied.

F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.

OAK GROVE NURSERIES
1905 CROP

Asparagus plumosus nanus seed, lath-house grown.....$1.25 per 1000
Smilax seed..... 1.25 per lb.
Canna seed, Crozy's mixed..... 1.00 per lb.
Cash with order.

E. FLEUR, 406 N. LOS ANGELES ST. LOS ANGELES, CAL.

Mention The Review when you write.



From Mission Hill North in San Francisco.

Los Angeles, Cal.—The new address of F. Edward Gray, the Ingleside Floral Co., is 148 West Adams street.

Here is a check for $2 for two years, 1906 and 1907. The Review can't be beat; we look for it the same as for the cup of coffee in the morning. We buy through it; the advertisers can tell. Success to you.—The Wyandotte Seed House, Kansas City, Kan.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June 13-15, 1906.

F. M. Ewer, of Faribault, plans to establish a nursery at Park Rapids, Minn.

E. A. Lorbeer has been in the nursery business near Gary, Fla., for twenty-two years and says business is steadily increasing.

The receipts of trees and plants through the New York custom house last week had invoice values of $20,786.

It is reported that D. R. Vivion, of Columbus, Mo., plans to establish a nursery in Torrance county, New Mexico.

The old Washington Park race track property, Chicago, is to be platted, making fourteen city squares. It means a good order for street trees.

On the program of the Texas State Horticultural Society, for its meeting at College Station, July 10 to 12, are found the names of F. T. Ramsey, of Austin, and T. V. Munson, of Denison.

H. M. Simpson & Sons, Vincennes, Ind., say they are sure that one-year-old cherry trees are better than two-year-old for the planter. They say that, whereas a few years ago they never sold a cherry tree under two years, they now have worked up a large business in one-year-old stock.

Secretary A. H. Fewkes, of the American Peony Society, announces that the annual meeting and exhibition for 1906 will be held in Boston, Friday and Saturday, June 15 and 16, in connection with the peony exhibition of the Massachusetts Horticultural Society. A liberal schedule of prizes is being prepared.

THE SEASON'S TRADE.

Now that the arrival of warm weather has brought an end to activities in the selling and of practically all departments of the nursery trade, a review of the season's business affords cause for felicitation. The wholesale nurserymen cleaned up in probably better shape than in any year since the trade has reached its present large proportions. Little is left, except plum. Of this one item there was considerable surplus. The season was late in opening, which gave grounds for apprehension, but a longer planting season than usual has been afforded in most localities, especially in New England, and the retailers have had an exceptionally good business.

A noticeable feature has been the increase in the call for ornamentals. Many nurserymen who have devoted themselves exclusively to fruit trees are now turning toward the ornamental department as affording the best opportunity for the extension of the business. In other words, it looks as though there are enough fruit trees for the demand, but not enough ornamentals, and the call for trees and shrubs is only in its beginning. In practically all but the newest localities the call for ornamentals is already heavy and sure to increase.

But the greater attention given to ornamentals has not caused the fruit tree department to be neglected. Greater quantities of stock than ever were produced last year and increased plantings indicate still larger supplies for 1907. The prospect for a first-class fruit crop encourages nurserymen to believe that next season will be even better than this. The general prosperity of the country insures a demand in the ornamental department and also is a guarantee of satisfactory collections.

One of the many European nurserymen who have been in this country the past few weeks says that it is quite apparent that the nurserymen of the United States are able to sell much more than they are growing. The quantities of stock imported each season are rapidly on the increase.

THE DALLAS CONVENTION.

Believing that it will be the most convenient for the largest number of our members, the Missouri, Kansas & Texas railroad has been chosen as the official route from St. Louis to Dallas, Texas, for the meeting of the American Association of Nurserymen; and that the trip may be as pleasant as possible the following schedule has been arranged: Leave St. Louis, Monday, June 11, about 8:30 p. m. At Parsons, Kansas, Tuesday morning, we will be joined by members from the west who meet in Kansas City, leaving there about 11 p. m. Monday. Dinner will be served at South McAlister, I. T., where we hope to be joined by the southern members who go via Memphis, and we will be due to arrive in Dallas about 6 o'clock in the evening.

A special car will leave Rochester, N. Y., about 10 p. m. June 10, which will run via the New York Central, Lake Shore and Big Four through Buffalo, Cleveland and Indianapolis to St. Louis.

Southern members could doubtless add to the pleasure of their trip by arranging to meet in Nashville, Tenn., and go in a party via Memphis, joining the St. Louis train at South McAlister, I. T.

It is hoped that all will arrange to use the above schedule so that we may all be together and have a good visit the entire trip. If we have 100 or more out of St. Louis there will be a special train which will be run through to Dallas on fast time, stopping only for meals and for members to join our party.

On account of the short time allowed on tickets sold under the certificate plan it has been thought best not to try to use them this year, but members can use mileage to St. Louis, or where there are ten or more in a company they can buy party tickets at mileage rates to St. Louis, Memphis, Kansas City, etc. At St. Louis, Memphis and Kansas City round trip tickets will be furnished on the basis of $20 to Dallas or Houston and we would advise all members to buy the $20 Houston ticket, which will be good for thirty days, and those not wanting to go to Houston can have their tickets validated at Dallas for return. We expect to have a delightful trip of three days to Houston, Galveston and San Antonio, the Houston trip costing nothing extra on these tickets, the San Antonio trip only $3 and the Galveston trip only $1 extra. On the return trip from Dallas we will have the opportunity of changing our route so as to pass through Oklahoma City and Kansas City, stopping at these points as well as other places for any side trips we may want to make within the thirty-day limit.

Those who wish to secure berths from St. Louis to Dallas should notify me at once how many berths are wanted and send $4 per berth for Pullman and $2 per berth for tourist cars and I will have same reserved. The regular rate for berths from St. Louis to Dallas is $5 for Pullman and $2.50 for tourist cars, but we hope by having applications in early and making up car-loads to be able to charter the cars so as to make a saving of $1 or more per berth on the Pullman and 50 cents or more on the tourist cars, and of course applications will be filed as received and this saving can only be made to those who get in early with applications and secure berths in the full cars.

If there are any who want further information, write me and I will be glad to give the fullest possible particulars.

Bridgeport, Ind. E. Albertson.

The Review is the best journal for our trade we have ever had the pleasure of reading.—Red Deer Nursery Co., Red Deer, Alberta.

35,000 DWARF BOX FOR EDGING

2 to 4 in., $15.00 per 1000. 3 to 5 in., $25.00 per 1000. 4 to 6 in., $35.00 per 1000.

Buxus Arborescens 15 to 18 inches, $25.00 per 100. **Evergreens for Tubs**

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

H. P. ROSES

4-inch, own roots, 20 varieties of leading kinds. Plant now, $1.25 per doz.; $8.00 per 100.

Clematis Paniculata, 1-year, $3.00 per 100.

Princess of Wales Violets, selected layers, transplanted, $1.00 per 100; $9.00 per 1000.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

W. & T. SMITH CO.

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

TREES AND SHRUBS

We make especially low prices on nursery stock to Parks, Cemeteries, etc.

Wholesale price list on application.

We carry immense quantities of the finest named varieties of peonies.

Peterson Nursery, 504 W. Peterson Ave., **Chicago**

Mention The Review when you write.

ROSES

2½-inch pots, strong, healthy plants.

	Per 100	Per 1000
Baby Rambler	$ 5.00	$40.00
Richmond	10.00	90.00
Crimson Rambler	3.00	20.00
Marechal Niel	2.00	20.00

JOHN A. DOYLE, R. D. No. 3, **SPRINGFIELD, OHIO**

.. .. Strictly .. ..

First-Class Plants

On Own Roots, 2½-in. pots to line out

	ROSE PLANTS	
$2.00 per 100; $18.00 per 1000		$2.50 per 100; $20.00 per 1000.
Crimson Rambler		Mme. Masson
Meteor		Vick's Caprice
DeBrabant "		Clothilde Soupert
Pink Rambler		Helen Gould
Marechal Niel		$3.00 per 100; $25.00 per 1000
White Rambler		Kaiserin
Yellow Rambler		Dorothy Perkins
Ivory		General Jacq.
Phila. Rambler		Mme. Chas. Wood
		La France
		Mme. Plantier
		Magna Charta

Baby Rambler, $4.00 per 100.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

Crimson Ramblers

	Per 100
3 to 4 feet	$10.00
4 to 5 feet	12.00
Standards	20.00
Creeping Roses	5.00
CANNAS, 4-inch pots	6.00

Send for wholesale price list.

THE ELIZABETH NURSERY CO.
ELIZABETH, N. J.

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GIVE US YOUR ORDER

...FOR...

Hardy Nursery Stock

Sizes and prices given on application.
150 acres. Catalogue mailed free.

KLEHM'S NURSERY
Arlington Heights, Ill.

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D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

Mention The Review when you write.

1-year-old, 2½-inch pots. **ROSES** 2-year-old, 4-inch pots.

Baby Rambler, 5c; Cr. Rambler & La France, 2c; Ul. Brunner, Lambelin, 4c Caprice, Laing, Kaiserin, Diesbach, Dinsmore, Dor. Perkins, Gontier, Bessie Brown, Notting, Mason and others, 2½c.	Cr. Rambler, 6c; W. M. Crochet, Gontier, Masson, 7c; Laing, Wood, Diesbach, Neyron, Jacq., Plantier, Lambelin, Charta, Carnot, Dinsmore and others, 8c; Marechal Niel, 12c & 15c. Extra strong, own roots.

LEEDLE CO., Expert Rose Growers, SPRINGFIELD, O.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

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Always mention the Florists' Review when writing advertisers.

CUT THIS OUT

Fill in your wants and mail it and we will give you a price on "Quality" goods that are right and true to name.

Lilium Harrisii
Columbia Farm, 5-7.
"Quality" Brand, 7-9.
" " 9-11.

Lilium Longiflorum
Multiflorum, 6-8.
" 7-9.
" 9-10.

Lilium Longiflorum
Giganteum (true), 6-8.
" 7-9.
" 9-10.

Lilium Candidum
22 centimeters and up.

Romans, 12 15 cms. "Quality" Brand.
" 12-15 selected bulbs.

Paper Whites (grandiflora), 13 cms. and up.
" multiflora 14 cms. and up.

Narcissus von Sion
Large selected. Double nosed.
Extra 1st size bulbs.
Second size bulbs.
Trumpet Major, French grown, for Christmas forcing.
Trumpet Major, Dutch grown.
Horsfeldii, etc.

Freesias, French Bermuda or California grown, ⅜-in. to ¾-in.
" Mammoth.
" Monster.

Callas, 1¼-in. to 1½-in.
" 1¾-in. to 2-in.
" 2-in. to 2¾-in.
" Monsters.

Dutch Roman Hyacinths, 13 to 15 cms. Separate colors to name. Colors separate, my selection.

Dutch Hyacinths
Extra selected first size bulbs to name.
" " second " "
" " third " "

Tulips, single.
Artus.
Chrysolora.
Cottage Maid.
Keizers Kroon.
La Reine.
Proserpine.
Yellow Prince, etc.

Tulips, double.
Couronne d'Or.
Imperator rubrorum.
Murillo.
Tournesol, etc.

Spiraeas (various).

Lily of Valley
Wedding Bells.
Berlin Pips.
Hamburg Pips.

Fall Bulb Catalogue now in preparation which will contain a full list. It's free.

ARTHUR T. BODDINGTON

.. .. SEEDSMAN .. ..

342 West 14th Street, - NEW YORK CITY

Mention The Review when you write.

Plant for Immediate Effect

Not for Future Generations

Start with the largest stock that can be secured! It takes over **twenty years** to grow such Trees and Shrubs as we offer.

We do the long waiting—thus enabling you to secure trees and shrubs that give an immediate effect. **Spring Price List Now Ready.**

Andorra Nurseries, CHESTNUT HILL, PHILADELPHIA, PA.
WM. WARNER HARPER, Proprietor.

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ROSES

FROM 2½-INCH POTS
COMPLETE ASSORTMENT
Send for list of varieties

	Per 100	Per 1000
BABY RAMBLER	$6.00	$50.00
ETOILE DE FRANCE	15.00	
BEN CANT	5.00	
CRIMSON RAMBLER	3.50	27.50
DOROTHY PERKINS	3.50	27.50
WICHURAIANA	$2.00	$18.00
HYBRID PERPETUALS	4.00	35.00
TEAS AND HYBRID TEAS	3.50	27.50
RAMBLERS AND CLIMBERS	3.50	27.50

ASPARAGUS Plumosus Nanus and Sprengeri, 2½-inch pots, $20.00 per 1000.

JACKSON & PERKINS CO., NEWARK, WAYNE CO., NEW YORK

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. **Washington, D. C.**

Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

Mention The Review when you write.

ROSE PLANTS

Fine, Strong Plants, from 2½-inch pots

	Per 100	Per 1000
American Beauty	$6.00	$50.00
Richmond	6.00	50.00
Liberty	8.00	25.00
Sunrise	5.00	40.00
Perle	$3.00	$25.00
Uncle John	3.00	25.00
Chatenay	2.50	22.50
Kaiserin	3.00	25.00
Bride	$2.50	$22.50
Bridesmaid	2.50	22.50
Ivory	2.50	22.50

BENCH PLANTS—American Beauty, $7.00 per 100; $60.00 per 1000. Liberty, $6.00 per 100; $50.00 per 1000. Perle and Chatenay, $5.00 per 100; $40.00 per 1000.

PETER REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

DENVER.

The Market.

The past week found very little change in the cut flower business. Some of the retailers complained of slow business, but the larger shops say it compares favorably with the same time last year. The greenhouse men are very busy with bedding and the sale of plants.

Stock is plentiful. Roses are fine and coming in large numbers, with quality up to the standard, while prices remain about the same. American Beauties are also very much in evidence and prices are somewhat lower, the best grade being retailed for $6 per dozen, while some short-stemmed ones can be bought for $2.

Carnations are good and the price is maintained a great deal better than on roses. The indications are that there will not be any too many for Decoration day. Spring flowers are coming in large numbers. Sweet peas, peonies, irises, poet's narcissi and an assortment of other seasonable flowers are seen.

Sweet peas are arriving in large quantities and are of fine quality. It will not be long until the price will go down, they now bringing 40 cents and 50 cents per hundred. Lilac is good, both in white and purple, and sells well, although prices are not quotable. Cape jasmine has arrived, but as yet has found no ready sale.

The indications are that Memorial day will be observed very extensively in Colorado, and already the different stores have booked many orders for out-of-town customers.

Various Notes.

The Park Floral Co. had considerable work the past week for the funeral of R. K. Sheldon, the popular club man. One of the most attractive pieces was an immense blanket of white roses, valley and adiantum.

The fishing season opens June 1, and a number of the florists have their rods and supplies ready to cast the first line.

W. H. Grimes, the florist and nurseryman of the north side, was elected alderman of the Fifteenth ward at the last city election, May 15, by the large majority of four votes. Al. Mauff was elected in the Eleventh ward.

E. S. K.

Maquoketa, Ia.—J. Odgers, proprietor of the Maquoketa Greenhouse, says trade has nearly doubled the past year. It is the only greenhouse in the town.

Carnations

Queen, Boston Market, Wolcott, 2½-in., 2c each
Bountiful, 2½-inch ..... 3c each

ROSES

Bride and Maid, 2½-inch ..... 2½c each
" " " 3-inch ..... 3c each
Beauty, 2½-inch ..... 5c each

HELLER BROS., New Castle, Ind.

Mention The Review when you write.

60,000 Grafted Roses

Extra fine healthy plants. Free from mildew.

LIBERTY BRIDE MAID
KAISERIN GOLDEN GATE LaFRANCE

3½-inch pots, **$15.00 per 100; $140.00 per 1000.** Our grafted Roses often give a crop of good flowers in ten weeks.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Bedding Plants

	Per 100
Have a few left Single **PETUNIAS,** 2¼-in.	$1.50
PHLOX DRUMMONDII, dwarf and large flowering, 2¼-in	1.50
SALVIAS, 2¼ in	2.00
" 3-in	4.00
" 4-in	6.00
LOBELIA, 2¼-in	1.00
AGERATUM Blue Perfection, 2¼-in	1.50
" " " 3-in	2.50
ASPARAGUS SPRENGERI, 3-in	8.00

J. S. BLOOM, Riegelsville, Pa.

Mention The Review when you write.

All the following are

STRONG, CLEAN HEALTHY PLANTS

	Per 100
HOLLYHOCKS Double red, 3-inch pots	$4.00
Double pink, 3-inch pots	4.00
GAILLARDIA GRANDIFLORA, 3-inch.	4.00
FOXGLOVE, 3 inch	4.00
BEGONIA VERNON, 3-inch pots	4.00

This stock is in fine condition for bedding out now.

The Begonias are in bud and bloom and all have good balls of roots.

ISAAC H. MOSS, GOVANSTOWN, MD.

Mention The Review when you write.

ROSE PLANTS Fine, Strong, Healthy 3-inch pots

RICHMOND	$10.00 per 100;	$90.00 per 1000
MAID AND BRIDE	4.00 per 100;	35.00 per 1000
CHATENAY	4.00 per 100;	35.00 per 1000
IVORY	4.00 per 100;	35.00 per 1000

Orders should be placed at once. Stock can be shipped now, or when you are ready to plant.

United States Cut Flower Co., ELMIRA, N. Y.

Mention The Review when you write.

PLANT BARGAINS

COBÆA SCANDENS

Thrifty, cool-grown stock from 3-inch pots, $5.00 per 100.

GERANIUMS, IVY LEAVED

Now in bud and bloom. Colors—white, light and dark rose. 2¼-inch pots, $2.50 per 100. None better.

LOBELIA GRACILIS

The old standby. Never had nicer plants. Not single plant in pot, but a number of strong stocks heavily branched and commencing to bloom, 2½-inch pots, $2.50 per 100.

PENNISETUM LONGISTYLUM

(Plume Grass), the best for bordering Canna beds. Strong plants ready for immediate planting, from 2¼-in. pots, $2.00 per 100: $15.00 per 1000.

STRONG POTTED CANNAS

from $2.50 to $5.00 per 100. Send for list.

NATHAN SMITH & SON
ADRIAN, MICH.

Mention The Review when you write.

Bedding Plants

Centaurea Candidissima, from 2½-in., at $3.00 per 100.

Moonvines, from 3, 4 and 5-inch pots, all nicely staked up at 6c, 12½c and 17½c each.

Verbenas, from 2-inch, in separate colors at $2.00 per 100.

Boston Ferns, from 3, 4, 5 and 6-in. pots, at 8c, 15c, 25c and 40c.

Asparagus Plumosus, from 3 and 4-inch pots at 7c and 10c each.

Asparagus Sprengeri, 3, 4 and 6-inch at 4c, 8c and 20c.

Cash with order or references. Please omit personal checks. Satisfaction to all.

CATION GREENHOUSE CO.
1101 Fifth Ave. PEORIA, ILL.

Mention The Review when you write.

WANTED

300 Croweanum or Farleyense Adiantum

Make offers to

ALBERT F. AMLING, Maywood, Ill.

Mention The Review when you write.

Salvias, 3-inch, in bud and bloom....$2.00 per 100
Verbenas, 2¼-in., in bud and bloom.. 1.50 per 100
Lobelias, 3-in., in bud and bloom.... 3.00 per 100

Transplanted:	Mail	Express
Single Fringed Petunias.	70c per 100;	$5.00 per 1000
Victoria Asters.....	50c per 100;	3.00 per 1000
Pansies, best strain.....	50c per 100;	3.00 per 1000

C. WHITTON, CITY ST., UTICA, N. Y.

Mention The Review when you write.

Geraniums

Only a few thousand left. Finest stock in the west, now ready: La Favorite, Buchner, Perkins, Jaulin, Landry, Viaud and assorted reds, $7.00 per 100. Strong 2½-in. plants of above varieties now ready for a shift, $2.50 per 100.

ROSES

Good value, fine stock. Bride, Maid, Ivory, Gate, Uncle John, Chatenay, 3½-inch, $4.00 per 100. One-year-old plants of above varieties from bench, $4.00 per 100.

ASTERS

Transplanted, from flats, by mail, 50c 100; by express, $3.00 per 1000. Varieties—Queen of the Market and Carlson's in white, rose, pink and lavender.

Carnations

LAST CALL. Fine, healthy stock from soil, Norway, $9.00 per 1000.

Chrysanthemums

A few thousand **Appleton** and **Alice Byron** from 2½-inch, $2.50 per 100; $20.00 per 1000. 3½-in., $3.00 per 100; $25.00 per 1000.

TERMS CASH.

J. W. DUNFORD,
CLAYTON, MO.

Mention The Review when you write.

50,000 Chrysanthemums

Rooted Cuttings.

Golden Wedding, Maud Dean, Jones, Appleton, White and Yellow Bonnaffon, Ivory, Polly Rose, Zimmer's Yellow, $1.50 per 100; $12.50 per 1000.

50,000 COLEUS

Rooted Cuttings.

Verschaffeltii, Golden Bedder, Nellie Grant, $5.00 per 1000.

Moonvines, 3-inch pots, $5.00 per 100.

J. D. BRENNEMAN
BOX 24. HARRISBURG, PA.

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GERANIUMS

Fine, clean, stock, in bud and bloom—La Favorite, Doyle, Heteranthe, Francis Perkins, Viaud, Nutt, Dr. Beaumitz (bright scarlet) and Contrasity, $1.000 per 100 in a mixture or $5.00 per 100 where only one or two varieties ore ordered. Cash with order or C. O. D., ex. prepaid.

W. E. HALL, Clyde, Ohio

Mention The Review when you write.

Bedding Plants Cheap

	Per 100
Geraniums	$7.00
Heliotrope	7.00
Ageratum	7.00
Scarlet Sage	7.00
Petunia Grandiflora, large flowering, 3-in.	8.00
" " small " 3-in.	8.00
Begonia Vernon and Metallica	8.00
" 5 varieties, 4-in	7.00
Dracaena Indivisa, 4½-in., 22 in. high	15.00
Phlox Drummondii, 3-in.	3.00
Coleus, 3-in.	3.00
Lobelia, 3-in.	3.00
Cuphea, 3-in.	3.00
Geranium Mme. Salleroi	3.00
Verbenas, 3-in.	3.00
Artillery Plants, 3-in.	3.00
Achyranthes, 3-in.	3.00
Iresine, 3-in.	3.00
Alternanthera, red, 2-in.	3.00
" yellow, 2-in.	3.00
Ground Ivy, 2½-in.	3.00
English Ivy, 4-in.	10.00
Honeysuckle, 6-in.	20.00
Vinca, flowering, 4-in.	8.00
Periwinkle, 4 and 4½-in.	$10.00 and 12.00
Pyrethrum, 2½-in.	2.50
Fuchsias, 4-in.	7.00
Asparagus, 4-in.	10.00
" 3-in.	5.00
Stocks, 3-in.	3.00

MRS. J. H. CLAUS
1119 ROY ST. PHILADELPHIA

Mention The Review when you write.

CHRYSANTHEMUMS



	Per 100	1000
Salvias	$1.00	$8.00
Ageratums	.60	5.00
Petunias	1.25	10.00
Fuchsias, 10 varieties	1.25	10.00
Daisies, white and yellow	1.00	8.00

Coleus, 40 var., 70c per 100; $6.00 per 1000.
Sweet Alyssum, big double Giant, $1.00 per 100; $8.00 per 1000.
Feverfew Little Gem, $1.25 per 100; $10.00 per 1000.
Cuphea (cigar plants), $1.00 per 100; $8.00 per 1000.
Coleus, 2½-in., strong, $1.50 per 100; $12.50 per 1000.
Heliotropes, 2-in., $1.50 per 100; $12.50 per 1000.
Smilax, strong seedlings, 60c per 100; $5.00 per 1000, prepaid.
Chrysanthemums, 15 of the leading varieties, $1.25 per 100; $10.00 per 1000.

We pay express charges on all Rooted Cuttings. Satisfaction and safe arrival guaranteed in every respect. Special prices on large lots.

C. HUMFELD, CLAY CENTER, KAN.

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CARNATIONS

MY SPECIALTY

Princess of Wales Violet

R. Plants, $7.00 per 1000. Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

...BEST BARGAIN IN ROSE PLANTS...

SURPLUS STOCK IN PERFECT CONDITION

RICHMOND 2½-inch rose pots, ready to shift, own root, from cuttings with 2, 3 and 4 eyes.

$6.00 per 100; $50.00 per 1000 On all orders accompanied by cash.
Stock ready to ship. Offer holds good as long as stock lasts.

THE BENTHEY-COATSWORTH CO., 35 Randolph Street, CHICAGO

Mention The Review when you write.

BUFFALO.

Current Comment.

A chilly week shortened up flowers, but Sol's familiar face is again beaming on us and that marvelous power and author of all animated nature, which has developed a single cell of microscopical size to the wonderful being called man, has again made flowers plentiful, especially roses.

Most of the carnations are planted out, and on that particular locality in which we are interested we sighed for a shower to fall from the clouds on our thirsty little carnations, and it came copiously and gave us the best possible start for next winter's success. It came without prayers, for the rain falls on saint and sinner alike.

There are rumors that one of our large department stores, one that is famous for its novel enterprises, will hold a chrysanthemum show this fall. The prizes offered will be large enough to induce the specialists of the country to exhibit. It will be under the most able management, and if it ripens into a certainty the premium list will soon be disseminated.

We are informed that the greenhouses of Joseph H. Rebstock, on Elmwood avenue, about 20,000 feet of glass, were purchased by S. A. Anderson. The latter is a most enterprising young man and deserves to succeed. No lycopodium or selaginella grows on his anatomy.

We are all glad to hear that our fine Forest Lawn cemetery is to have a splendid new entrance from Delaware avenue. For years this was the principal entrance, but it was not in keeping with such grounds. The gate and building will be grand architecturally, the approaches to it wide and spacious and the business offices, hitherto not favorably situated, will be removed to the new entrance. This will be very gratifying to George Troup, the able superintendent, for, fine position as he has, there is little more ground to improve in the 300 acres, and he sighs like the great king of Macedonia for more worlds to conquer or more rugged land to tame and embellish.

Henry Fishell, a Corfu florist, has passed through a terrible attack of pneumonia. His friends were long in despair, but he is out again, much reduced in weight, but able to enjoy a beefsteak and cigar. He is at present picking a fine lot of sweet peas, not of the winter-flowering varieties, but the standard sorts, like Emily Henderson, Countess of Radnor, etc. W. S.

American Beauty Roses

3-inch, $9.00 per 100; $80.00 per 1000. FINE STOCK.

JOSEPH HEACOCK, WYNCOTE, PA.

Mention The Review when you write.

		Per 100
Richmond	3-in.,	$9.00
American Beauties,	"	6.00
Bride	"	3.00
Maid	"	3.00

Good Strong Stock.

DAVIS & MAGEE, Toledo, O.

Mention The Review when you write.

ROSES FOR SALE

For May Delivery from 4-in. Pots

1500 American Beauty...10c each; $90.00 per 1000
2000 Bridesmaids..... 6c each; 50.00 per 1000

For June Delivery from 4-in. Pots

3000 American Beauty...10c each; $90.00 per 1000
2000 Bride and 1000 Maid, 6c each; 50.00 per 1000

Strong, healthy plants, no better grown.
Cash with order.

ALFRED P. SMITH, MADISON, N. J.

Mention The Review when you write.

AMERICAN BEAUTY ROSES

For Sale at Rose Lawn Greenhouses.
From 2-inch pots, $55.00 per 1000.
From 3-inch pots, $80.00 per 1000.
Cash must accompany order.

J. HENRY BARTRAM
LANSDOWNE, PA.

Mention The Review when you write.

TEA ROSES

Bride and Maid, 2½-in	$2.50 per 100
Chatenay, 2½-in	2.50 per 100
Ivory, 3-in	3.00 per 100
Kaiserin, 2½-in	3.00 per 100
Wootton, 2 and 2½-in	

Good, strong stuff, ready for shift.

JAMES C. MURRAY, Peoria, Ill.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.
LA FAYETTE, IND.

Mention The Review when you write.

Some People have taken our advice as published in these columns recently and are buying My Maryland for trial. We reiterate here—if it succeeds with you as it does with us, it will prove the best white carnation you ever grew. Despite the variety's apparent failure in several places, we strongly advise all growers to give it a trial. We have been frank about its faults as developed in other places. We doubt if these will develop in many places.

Jessica we believe, will succeed generally and will prove to be the best red and white variegated ever disseminated. Few varieties show as strong constitution as this one does and it is a wonderful producer. Extra fine stock of both varieties ready now. R. C., $2.50 per doz.; $12.00 per 100; $100.00 per 1000. Pot plants, $3.00 per 100 extra.

Send for our catalog, now ready.

The H. Weber & Sons Co., Oakland, Md.

Mention The Review when you write.

Asters, all colors, $2.00 per 100
Geraniums, all colors, $2.50 per 100; $20.00 per 1000.
Coleus.....$2.00 per 100

Asparagus Plumosus, Asparagus Sprengeri, Chrysanthemums, Hibiscus, Ferns, Fuchsias, Vinca Var., Alternantheras, Cannas, 2½-inch pot Roses.

Send for List.

THE NATIONAL PLANT CO.
DAYTON, OHIO

Mention The Review when you write.

The Best Violet to Grow

PRINCESS OF WALES VIOLETS

Rooted Cuttings, $12.00 per 1000.
From 2-inch pots, $25.00 per 1000.

500 Asparagus Ferns

from 3-inch pots, $5.50 per 100.

500 SPRENGERI, $5.50 per 100.

SMILAX, from 2-inch pots, $2.50 per 100; $20.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

WHOLESALE TRADE LIST

ABUTILON SAVITZII, 3-in. pots, 75c per doz., $5.00 per 100 2-in. pots, 50c per doz., $3.00 per 100.
AGERATUM, blue and white, 2½-in. pots, 50c per doz.; $3.00 per 100.
ALTERNANTHERAS, 4 varieties, 2½-in. pots, $2.00 per 100.
AMPELOPSIS VEITCHII, 3-in. pots, 75c per doz.; $5.00 per 100.
ASPARAGUS SPRENGERI, 2½-in. pots, $2.00 per 100.
ASPARAGUS SPRENGERI, strong, 3-in. pots, 75c per doz.; $5.00 per 100.
BOUVARDIAS, single, pink and white, 2½-in. pots, 50c per doz.; $3 00 per 100.
BOUVARDIA HUMBOLDTII, 2-in. pots, 50c per doz.; $3 00 per 100.
CARNATION plants from soil: **FLORA HILL, LILLIAN POND, L. McGOWAN,** $2.00 per 100.
CLEMATIS PANICULATA, 4-in. pots, $1.50 per doz., $10.00 per 100; 3-in. pots, 75c per doz., $5.00 per 100.
CLEMATIS, large-flowered 2-year-old plants, $3.00 per doz.
DRACAENA INDIVISA, 4½-in. pots, $2.00 doz.
ECHEVERIA GLAUCA, strong, $5.00 per 100.
EUONYMUS radicans var., 2½-in. pots, 50c per doz., $3.00 per 100.
GERANIUMS, in bud and bloom, 4-in. pots, $1.00 per doz., $7.00 per 100.
IVY, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.
HELIOTROPE, blue and white, 50c per doz., $3.00 per 100.
HONEYSUCKLE (Halleana), 4-in. pots, $1.50 per doz., $10.00 per 100.
HONEYSUCKLE, coral, strong, 4½-in. pots, $1.50 per doz., $10.00 per 100.
HONEYSUCKLE, coral, strong, 3-in. pots, 75c per doz., $5.00 per 100.
LOBELIAS, DWARF BLUE, 2½-in. pots, 50c per doz., $3.00 per 100.
MESEMBRYANTHEMUMS, cordif. var., 2-in. pots, 50c per doz., $3.00 per 100.
NICOTIANA SANDERAE, 2½-in. pots, 50c per doz., $3.00 per 100.
NICOTIANA SANDERAE, new hybrids, $1.00 per doz.
PASSIFLORA PFORDTII, 3-in. pots, 75c per doz., $5.00 per 100.
PASSIFLORA COERULEA, 4-in. pots, $1.00 per doz.
PETUNIAS, double white, 2½-in. pots, 50c per doz., $3.00 per 100.
PETUNIAS, 3-in. pots, $3.00 per 100.
PERIWINKLE, variegated, 4-in. pots, $1.50 per doz., $10.00 per 100.
PHLOX, 3-in. pots, $3.00 per 100.
SENECIO SCANDENS, 2½-in. pots, 50c per doz., $3.00 per 100.
SHASTA DAISIES, 2½-in. pots, 50c per doz., $3.00 per 100.
VERBENAS, 3-in. pots, $3.00 per 100.
SEEDLINGS, from flats, **ASPARAGUS SPRENGERI, SMILAX,** $1.00 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

ASTERS

From Trays, $3.00 per 1000

Giant Comet, bright red, salmon rose, bright carmine, rose, steel blue.
Vick's Branching, white, rose, dark violet, pink, lavender, purple, crimson.
Hohenzollern, white, pink, salmon rose.
Semple's Branching, shell-pink, purple, crimson, white.
Daybreak and **Benthey's White.**
CENTAUREA Gymnocarpa, 2½-in. pots, $2.00 per 100.
Mammoth Verbenas, 2½-in. pots, $1.25 per 100. Pink, white, striped, blue, scarlet.
Dreer's Petunias, Giant of California, Ruffled Giants, superb single fringed, 2½-in. pots, $2.00 per 100.
Lobelia speciosa, 2½-in. pots, $2.00 per 100; compacta, 2½-in. pots, $2 00 per 100.
Cobaea Scandens, from 4 in. pots, $5.00 per 100.
Orders booked for 30,000 Mums, June delivery.
Rudbeckia (Golden Glow), $1.00 per 100.
Cash with order or satisfactory reference.

J. J. ARNOLD, HOMER, N. Y.

Mention The Review when you write.

Decoration Day

If you are short of anything, wire or phone your order in at once to Geo. A. Kuhl, Pekin, Ill. Look over last week's trade papers. We grow over 100,000 Roses and 50,000 Ferns for the trade. Ask for our new list.

GEO. A. KUHL, Pekin, Ill.

Always mention the Florists' Review when writing advertisers.

CHRYSANTHEMUMS

ROOTED CUTTINGS AND 2½-INCH POTS

Prize winners at the different shows. Best commercial varieties at the present time.

WHITE	Per 100 R. C.	Per 100 2½-in.
Willowbrook	$1.50	$2.50
Robinson	1.50	2.50
Ivory	1.50	2.50
Crawford	2.00	3.00
Timothy Eaton	2.00	3.00
Alice Byron	2.50	3.50
Wanamaker	1.50	2.50
Kalb	1.50	2.50
Majestic	2.00	3.00
Adelia	2.00	3.00
White Bonnaffon	2.00	3.00
Mme. Paul Sahut	2.50	3.50
Chadwick	2.50	3.50
Merry Christmas	1.50	2.50
Red and Bronze		
Intensity	1.50	2.50
Shrimpton	2.00	3.00

PINK	Per 100 R. C.	Per 100 2½-in.
McNiece	$2.00	$3.00
Viviand-Morel	2.00	3.00
Maud Dean	2.00	3.00
Perrin	2.00	3.00
Lady Harriet	1.50	2.50
Pink Ivory	1.50	2.50
Leila Filkins	1.50	2.50
Shaw	2.00	3.00
Coombes	2.00	3.00
Wm. Duckham	1.50	2.50
Xeno	2.00	3.00
Enguehard	2.00	3.00
Red and Bronze		
Lord Hopetoun	2.50	3.50
Red Duckham	2.00	3.00
Lady Hanham	1.50	2.50
Quito	1.50	2.50

YELLOW	Per 100 R. C.	Per 100 2½-in.
Merstham Yellow	$1.50	$2.50
Col. Appleton	2.00	3.00
Halliday	2.00	2.50
Major Bonnaffon	1.50	2.50
Mrs. W. Duckham	2.00	3.00
Golden Wedding	2.50	3.50
Prima	1.50	2.50
Chautauqua Gold	2.00	3.00
Yellow Eaton	2.00	3.00
Gold Mine	2.50	3.50
Nagoya	2.00	3.00
Sunshine	2.00	3.00
Plumridge	1.50	2.50
Whilldin	1.50	2.50
Rieman	2.50	4.00

SNAPDRAGON, white, pink and yellow, clear colors, cuttings from best varieties only, 2½-inch., $3.00 per 100; $25.00 per 1000.
STEVIA, rooted cuttings, $1.50 per 100; $12.50 per 1000; 2½-in., $2.50 per 100; $22.00 per 1000.

RICHMOND ROSE, FINEST ROSE

Largest and very best stock in the world.

Extra fine fancy 2½-in., $7.50 per 100; $70.00 per 1000; very good quality, 2½-in., $5.00 per 100; $45.00 per 1000; 3½-in., $10.00 per 100; $90.00 per 1000.

	Per 100	Per 1000
Chatenay, 3½-in	$6.50	$60.00
Kaiserin, 2½-in	4.50	40.00
" 3½-in	6.50	60.00
Golden Gate, 2½-in	4.00	35.00
Uncle John, 2½-in	$4.00	$35.00
Liberty, 2½-in	4.50	40.00
Perle, 2½-in	5.00	45.00
Sunrise, 2½-in	5.00	45.00

All the above is Superb Stock, warranted to please.

POEHLMANN BROS. CO.

MORTON GROVE, ILL.

Mention The Review when you write.

BUY FOR SPRING TRADE

Bedding and Basket Plants... In Fine Condition

NOTE—2¼-inch, except where noted.

AGERATUM Little Gem. A grand little border plant, very low and compact, will do for Carpet Bedding; a mass of blue ..... $3.00 per 100.
ALTERNANTHERA AUREA ..... 2.50 per 100.
ACHYRANTHES BIEMUELLERI, Emersoni and NcNally ..... 2.50 per 100.
ASPARAGUS SPRENGERI ..... $3.00 per 100; $25.00 per 1000.
ANTHERICUM VITTATUM VARIEGATUM ..... $3.00 per 100.
BEGONIA METALLICA ..... 3.00 per 100.
BEGONIA VERNON and VULCAN ..... each, $2.50 per 100; $20.00 per 1000.
ENGLISH IVY ..... $5.00 per 100. **GERMAN IVY** ..... $2.50 per 100.
GREVILLEA ROBUSTA ..... 2½-inch, $3.00 per 100; 3-inch, 5.00 per 100.
HIBISCUS Peachblow, Sub-Violaceus and Miniatus ..... 3.00 per 100.
ROSE, CLOTHILDE SOUPERT ..... $3.00 per 100; $25.00 per 1000.
ROSE, BABY RAMBLER ..... 7.00 per 100; 60.00 per 1000.
SALVIA SPLENDENS ..... 2-inch, 2.50 per 100; 20.00 per 1000.

The Storrs & Harrison Co.

PAINESVILLE, OHIO

Mention The Review when you write.

CANNAS

WHEN YOU BUY CANNAS GET THE BEST VARIETIES

To do this you must have the most complete list to select from.
Send today for our latest Price List.

OVER 160 VARIETIES

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

NEW ORLEANS.

Although some preparations already are made among the florists for our flower show next fall, no final arrangements will be made before the committee confers with the ladies of the New Orleans Floral Association. Mrs. W. J. Behan is the president and we all want to be assured of her co-operation.

The first meeting of the Southern Interstate Florists' Association was held May 21 at Chattanooga. C. W. Eichling was appointed chairman of the New Orleans delegation. At least twenty-five of our members have already signed the agreement to membership, the initial fee being $1.

As the time is coming for rest, we are thinking of our outing, which will take place some time in July; and, acting on that subject, J. St. Mard, acting as president pro tem, appointed a committee of three, C. R. Panther, Harry Ellwood and Otto Abele, to find the most suitable place for a little recreation.

Jos. Schindler & Co. report seed business dull at this time. Floral work also is not much in demand. A few good orders are on hand for next month's weddings.

G. M. Wichers is well satisfied with the season, having disposed of a good quantity of aquatic plants and different kinds of ferns. He has been renting a few acres of ground a short distance from the city for nursery purposes.

Last Saturday E. Valdejo and wife left on the Louisiana for Havre. They will tour the continent till cold weather brings them back to our sunny state.

Dry weather for more than a month has been interfering with the planting of chrysanthemums and brought business to a very low ebb. In fact, the market is reduced to very little. We will have to do the best we can for the next few months.

H. A. Despommier, who for some time was assistant gardener to the Illinois Central railroad stations along the line, has accepted a position as head gardener at Athletic park, this city. He is assisted by his son and a gang of workmen. They lately have been planting a large number of bedding plants furnished by J. A. Newsham. M. M. L.

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

GOV. HERRICK VIOLET

The greatest money-maker of any Violet on the market today. It will pay you to grow this Violet. :: :: :: :: :: :: ::

PRICES

$2 doz.; $10 100; $75 1000

Write at once.

H. R. CARLTON

Florist and Seedsman

WILLOUGHBY, OHIO

Mention The Review when you write.

ORCHIDS ORCHIDS

NOW IS THE TIME TO BUY
THE FOLLOWING IMPORTED ORCHIDS

CATTLEYA MOSSIÆ We have nearly 5,000 plants on hand in superb condition. These if potted now will produce a crop of flowers next Spring that will pay for the total outlay and leave a margin besides.

C. PERCIVALIANA If potted now will flower in December this year, just when orchid flowers are scarce and in great demand.

We also have **CATTLEYA GIGAS, C. Speciosissima, C. Eldorado, C. Superba, etc.,** all in large quantities and they must be sold.

WRITE FOR PRICES.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

A. F. J. BAUR. F. S. SMITH.

..CYCLAMEN..

We are sending out a fine lot of young plants from 2-inch pots ready to shift into larger sizes. You can grow fine specimen plants in 6 and 8-inch pots from these for next Christmas sales, by getting them now. Our strain is one of the finest in the country. Assorted colors—pure white, white red eye, pale rose, bright rose, wine color and silver leaf.

$3.50 per 100; $30.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

75,000 GERANIUMS 75,000

If you want Geraniums, we want your orders. We are in special position to supply strictly first-class stock of the following **superb varieties,** each one the king of its color: S. A. Nutt (crimson), A. H. Trego (scarlet), J. Viaud (pink), Mme. Buchner (white), Beaute Poitevine and Mrs. E. G. Hill, salmons, (all semi-double) in the following sizes:

Our special bench plants. These are strong, well-shaped plants, 10 to 12 in. high, 10 to 15 shoots (no stumps) and make excellent beds. Can't be beat for fall cuttings. Packed light, $6.00 per 100; $60.00 per 1000. We have 15,000. Order now.

Nice young plants from 2½-in. pots (same varieties), $2.50 per 100; $20.00 per 1000. Strong, selected top cuttings, well rooted, will go right into 2½ and 3-inch pots, $1.50 per 100; $12.50 per 1000 Every plant true to label.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS

10 Var., 2½-in. pots, my selection	$3.00 per 100
10 Var., 3-3½-in. pots, my selection	4.00 per 100
Asparagus Plumosus, 2¼-in. pots	2.00 per 100
" Sprengeri, " "	2.00 per 100
Seedling Petunias, from double seed.	3.00 per 100

CANNAS

10 Var., 4-in. pots, my selection	$5.00 per 100
Coleus, 2-in. pots	2.00 per 100
Vinca Vines, 2¼-in. pots	3.00 per 100
Smilax, July 1	1.50 per 100
Primroses, July 10	2.00 per 100

CASH

JOS. H. CUNNINGHAM, DELAWARE, O.

Mention The Review when you write.

VIOLETS

Clumps from the bench, of Princess of Wales, Dorsett, single Marie Louise and Imperial, $5.00 per 100. 2-in. pot plants of the above, $20.00 per 1000. Divisions and rooted cuttings, $10.00 per 1000. Poinsettias—Dormant, $6.00 per 100.

CRABB & HUNTER,

GRAND RAPIDS, ... MICH.

Mention The Review when you write.

FUCHSIAS

Ready for Immediate Delivery

Little Beauty	$5.00 per 100
Lord Byron	4.00 per 100
Monarch Coleus	5.00 per 100

Strong 2½-inch pot plants.

S. S. SKIDELSKY

824 N. 24th. Street, Philadelphia.

Mention The Review when you write.



Bedding Stock

DRACAENA INDIVISA—We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each, $9.00 per doz.

HYDRANGEA OTAKSA—A large lot of fine plants in bud and bloom, 5-inch to 8-inch pots, 35c to $1.00 each. Extra good value.

ENGLISH IVIES—A large lot of strong plants, excellent value at $1.50 per doz.

VINCA VARIEGATA—Thousands of fine, strong plants, well worth $1.25, $1.50 and $2.00 per doz.

VINCA MINOR—Myrtle, good stock, 2½-inch, $2.50 per 100.

PETUNIAS—Single, assorted colors, 4-inch, $6.00 per 100.

RUDBECKIA GOLDEN GLOW—Large clumps, $3.00 per 100.

DAHLIAS—In assortment, leading varieties, named, our selection, $5.00 per 100; some sorts separate, worth double.

CALADIUM ESCULENTUM—Bulbs, perfectly sound, a surplus at bargain rates:
5 to 7-inch, $1.50 per 100. 9 to 11-inch, $5.00 per 100.
7 to 9-inch, 3.00 per 100. 11 to 12-inch, 8.00 per 100.

CANNAS—Standard roots, ready soon. Write for varieties and prices.

PALMS, FERNS, Etc.

Variety	Size	Height	Leaves	Each	Dozen
Areca Lutescens	5	20-24	10-12	$0.50	$5.00
Araucaria Excelsa	4	.....	2-3 trs.	.50	6.00
" "	5	.....	3-4 trs.	.75	9.00
" "	6	.....	3-5 trs.	1.35	15.00
Dracaena Fragrans	5	12-15	.....	.50	5.00
"	6	18-20	.....	.75	9.00
Dracaena Massangeana	8	18-20	.....	1.50	....
"	9	24-30	.....	2.50	....
Dracaena Terminalis	4	.....	.....	.25	3.00
Kentia Forsteriana	5	24-26	4-6	.60	7.20
" "	5 strong	26-30	4-6	.75	9.00
" "	6	30-36	6-7	1 25	15 00
" "	7 made-up	24-30	14-16	2.25	27.00
" "	8 made-up	30-36	18-24	3.25	....
Kentia Belmoreana	3	12-14	5-6	....	2.00
" "	4	15-17	5-6	....	3 60
" "	5	18-20	5-6	.60	7.20
" "	5 strong	20-22	5-6	.75	9.00
" "	6	22-24	5-7	1.00	12.00
" "	6	24-26	6-7	1.25	15.00
" "	6	30-36	7-8	1.50	18.00
" "	7	32-40	6-7	2.50	30 00
" "	6 made-up	24-26	12-14	1.50	18.00
Phoenix Reclinata	6	14-18	6-7 trs.	.50	6.00
" "	7	18-24	.....	.75	9.00

Variety	Size	Each	Dozen	100
Adiantum	4-in.	....	$1.25	$10.00
Asparagus Plumosus	2-in.	....	.50	3.00
" "	3-in.	....	.75	6.00
" "	4-in.	....	1.50	12.00
Asparagus Sprengeri	2-in.	....	....	3.00
" "	3-in.	....	....	7.00
" "	4-in.	....	1.25	.....
" "	5-in.	....	3.00	.....
Assorted Ferns for Ferneries		....	....	3.00
Boxwood, Pyramids	2 ft.	$1.50	....	.....
" "	5 ft.	4.00	....	.....
Boxwood, Standards	3 ft.	2.50	....	.....
" "	4 ft.	4.00	....	.....
Cocos, 2½-in., strong, $1.75 doz	2½-in.	....	1.50	.....
Cyrtomium Falcatum	5-in.	.35	....	.....
" "	6-in.	.50	....	.....
Ficus Elastica	5 in.	.35	4.00	.....
" "	6-in.	.50	6.00	.....
Nephrolepis Scottii	7-in.	.75	....	.....
" "	8-in.	1.00	....	.....
" "	9 in.	1.25	....	.....
" "	10-in.	2.00	....	.....
Pandanus Veitchii	6-in.	1.50	18.00	.....
" "	7-in.	2.00	24.00	.....
" "	8-in.	3.00	36.00	.....

THE GEO. WITTBOLD CO., 1657 Buckingham Place, Chicago

Mention The Review when you write.

...I HAVE...

1200 Pandanus Veitchii

in 4, 5 and 6-inch pots, well established in the pots. fine colored plants, ready to ship now.

ALSO HAVE ABOUT

5000 Pandanus Suckers

8 to 12 inches long, some of them are rooted.

About 1000 larger plants, 8 and 10-inch pots, beautiful, colored, fine plants. About 100 large, bushy plants in tubs, 16x16. I am able to grow above plants outside that is, what we call half-shade, no glass, with very little attention, and can afford to sell cheap. Write for prices.

F. SCHULTZ, Hobe Sound, Fla.

Mention The Review when you write.

Always Mention the FLORISTS' REVIEW When Writing Advertisers

WE ARE HEADQUARTERS FOR

PRINCESS VIOLET STOCK

THE Princess of Wales is still the leader of all single Violets. There is no other variety on the market that can compare with it as a commercial violet, because it blooms from September 15 to May 1, every bloom is marketable. It has color, it has length of stem, it has fragrance. It sells when any other variety single or double can not be given away. The people want it. So great is my confidence in this Violet that the following Autumn I will devote 80,000 feet of glass to the growing of this variety.

I have about 200,000 nice young divisions now ready to ship at the following prices: **$2.00 per 100; $15.00 per 1000; 500 at 1000 rate. Lots of 5000, $14.00 per 1000. Lots of 10,000, $13.00 per 1000.**

WILLIAM SIM, : Cliftondale, Mass.

Order Your Violet Stock Now — Largest Grower of Violets in America

Mention The Review when you write.

ORCHIDS

Just arrived in perfect condition a large importation of **C. TRIANAE;** also C. Labiata, well-leaved and all size clumps.

Write for our price list, it will interest you.

CARRILLO & BALDWIN, Secaucus, N. J.

ORCHIDS

Just arrived—Cattleya Percivaliana, C. Mossiæ, C. Speciosissima and C. Gigas. Write for prices.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Always mention the Florists' Review when writing advertisers.

PITTSBURG.

The Market.

We have just come through a week that has given us a taste of summer business. There was a great deal of comment along this line from all the retailers, as the sudden dropping off of trade came in the nature of a shock. However, they expect to do better this week, and no doubt the Knights Templar conclave will help some.

Among the wholesale houses, roses, sweet peas and white carnations came in in an avalanche, and could be bought at the buyer's own price, as they were only too glad to get them out of sight. Beauties were as bad as anything else, so, taken as a whole, one must call it an unsatisfactory week.

Various Notes.

Mrs. E. A. Williams' force is very busy with the Templar decorations.

While the cut flower dealers are complaining, the plantsmen are getting in their work. The hot weather rushed them to the limit, and stock is going out as fast as it can be packed. Nearly all say they will be cleaned up by Decoration day.

John Bader's large force is working night and day getting out bedding and porch plants.

Ben Elliott could not keep out of the business. He is helping John Bader through his rush.

J. W. Glenn, of Kittanning, this summer will put up a greenhouse for decorative stock in the rear of his store.

M. Blaha, of Aspinwall, has a fine stock of geraniums, which are bringing him $10 per hundred wholesale, and he does not have to seek buyers.

Hoo-Hoo.

Please discontinue my advertisement of ferns; I have sold my entire stock. The Review does the work, all right.—Mrs. A. Duebendorfer, Elwood, Ind.

High-Grade Bedding Plants

FOR IMMEDIATE SHIPMENT

Order now while stock is complete. We will make shipment at any future time. If not absolutely acceptable we pay charges both ways.

	Per 100
Cobaea Scandens, 4-inch pots	$10.00
Coleus Verschaffeltii, 2½-inch, extra strong	3.00
Caladium Esculentum, 4-inch	12.00
Cannas—Egandale, 3½-inch	10.00
" Florence Vaughan 3½-inch	7.00
Marguerites, 18 inches high, in full bloom, fine for window boxes	15.00
Geraniums Nutt and Hill, in bloom, 4-inch, extra	10.00
Geraniums Nutt and Hill, 4-inch, partly in bloom	8 00
Geraniums Nutt and Hill, 3½-inch, partly in bloom	7.00

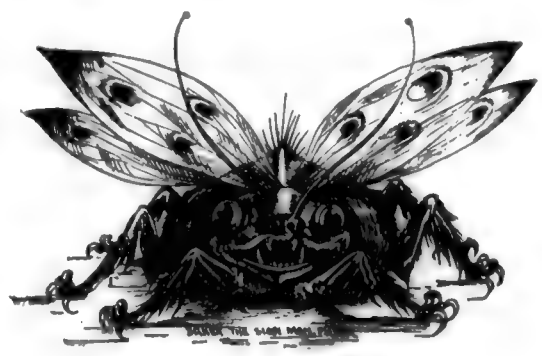
Also a general line of other Bedding Plants. Write us about your needs.

CHICAGO ROSE CO.

John P. Degnan, Manager

56-58 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.



THE BEE IS LIKE THE

Prosperous Florist

NEVER IDLE

The bee is the first that takes advantage of the great work **Godfrey Aschmann**, the never-resting florist and his people have done since Easter. They are swarming and enjoying their life. "O, Aschmann's flowers taste so sweet," the bees say, "we cannot stop, we have a big field to work in. 100,000 of the choicest plants, every nook and corner full. Let us harvest."

Secure bargains now and for Decoration Day. Please note our lowest prices.

Geraniums—S. A. Nutt, best double crimson; La Favorite, best double white; Mme. Thibaut, best double pink, out of 4-in. pots, $7.00 per 100. Poitevine and Jean Viaud, 5 to 5½-in., $15.00 per 100. Ivy Geraniums, 4-in., $8.00 per 100.

Ageratum, blue, dwarf, 4-in., $7.00 per 100; 3-in., $5.00 per 100.

Begonia Vernon, red, and Erfordii, pink, 4 in., $7.00 per 100; extra large plants, $10.00 per 100; 3-in., $5.00 per 100.

Scarlet Sage Clara Bedman, 4-in., $7.00 per 100. Pres. Carnot and Flambeau, 5 to 5½-in. pots. 25c each.

Petunias, double, 4-in., $8.00 per 100. California Giants, 3-in., $5.00 per 100. Dwarf, variegata, 2½-in., $3.00 per 100.

Heliotropes, blue, 4-in., $7.00 per 100.

Fuchsias, mixed, small plants, 4-in., $7.00 100.

Nasturtiums, best of colors, mixed or separate, very fine this year, 4-in., $7.00 per 100.

Dracaena Indivisa large, 6-in., 50c each.

Verbenas, mixed, 2½-in., $3.00 per 100.

Phlox Drummondii grandiflora, mxd., 2½-in., $3.00 per 100.

Parlor or German Ivy, 2½-in., $3.00 per 100.

Cuphea (Cigar Plant), 2½-in., $3.00 per 100.

Torenia Fournieri, 2½-in., $3.00 per 100.

Pyrethrum Aureum, 2½-in., $3.00 per 100.

Centaurea Gymnocarpa, Dusty Miller, 3-in., $4.00 per 100.

Lobelias, dwarf and trailing, 2½-in., $3.00 per 100

Coleus Verschaffeltii, Golden Bedder, Queen Victoria and fancy mixed, 2 to 2½-in., pots, $3.00 per 100.

WATCH! BE CAREFUL.

Don't buy morning glories for Moonvines. Moonvines a specialty. We grow only the best, A.W. Smith's hybrid Ipomœa Noctiflora for which we have had a world-wide reputation for the past 15 years. We ship about 25,000 every spring (especially May), to every city in the States and Canada. This moonvine is much earlier than any other moonvine in existence, flowers pure white, waxy, fragrant and as big as a saucer:

4-in. pots, nicely staked up	$10.00 per 100
3-in. pots, nicely staked up	7.00 per 100
2½-in. pots, nicely staked up	5.00 per 100

Sweet Alyssum Little Gem, 2½-in. pots, $3.00 per 100.

Cobaea Scandens, 4-in., staked up, $8.00 100. 12 plants will be sold at 100 rate.

ARAUCARIA EXCELSA

First consignment just arrived May 5, per Steamer Marquette from Antwerp. 5,000 of all sizes are now at your disposal. Prices as usual, no advance, 50c, 60c, 75c to $1.00 each.

Compacta Robusta, large stuff, $1.50 to $1.75 each. Compacta Glauca, $1.00, $1.25 to $1.50 each.

Best thanks to all my customers for their liberal Easter trade. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

.GERANIUMS.

A large lot of beautiful, large, stocky plants in 3½-inch pots, covered with bloom. Varieties consist of **S. A. Nutt** and **Commodore Nutt** (dark crimson); **Double Grant** (Heteranthe) and **Gen'l Grant** or **Single Grant** (brilliant scarlet); **Beaute Poitevine** and **Mrs. E. G. Hill** (salmon pink); **La Favorite,** pure white and Rose scented.

$6.50 per 100; $60.00 per 1000

J. T. LOVETT, - Little Silver, N. J.

Mention The Review when you write.

Palm, Dracæna, Hydrangea and Jack Rose Plants

Latania Palms, 3 to 3½ feet high, 4 feet or more spread, $3.00 per plant.

Areca Palms, 7½ to 8 feet high, $15.00 to $20.00 per plant.

Dracaena Indivisa, made-up, very strong and bushy, 6-in. pots, $4.00 per doz.

Hydrangeas	Per doz.
6-in. pots, 2 large heads of flowers	$3.00
6-in. pots, 3 and 4 large heads of flowers	4.00
6-in. pots, 4, 5 and 6 large heads of flowers	6.00

Gen. Jack Rose plants, 6-in. pots, $35.00 per 100.

General assortment of spring bedding plants. Prices on application. **J. W. COLFLESH, 53rd and Woodland Ave., Philadelphia, Pa.**

Mention The Review when you write.

GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready June 15 to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

CHRYSANTHEMUM PLANTS

Glory of Pacific, Kalb, Liger, Monrovia, Ivory, Mrs. Coombes, Queen, Col. Appleton, White and Yellow Bonnaffon, Mrs. Robinson, J. Jones, T. Eaton, Golden Wedding, Maud Dean, Minnie Wanamaker, Cullingfordii, Black Hawk, $2.00 per 100.

W. H. Chadwick, The Harriott, $3.00 per 100. Fine, stocky plants.

C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write

NEW SEEDLING GERANIUM **"TIFFIN"**

READY NOW

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

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Baby Ramblers

IN BUD AND BLOOM.

4-in.. fine, clean stock, $2.50 per doz; $20.00 per 100
2¼-in., " " $4.00 per 100; $40.00 per 1000

	Per 100	Per 1000
Ageratums, 2¼-in., White Cap, Stella Gurney, Princess Pauline	$2.00	$18.00
Asparagus Plumosus, 2½-in.	2.50	
" " 3-in.	6.00	
" Sprengeri, 2½-in.	2.00	
" " 4-in.	6.00	
Begonias, assorted, 2¼-in.	2.50	
Carnations, 10 sorts, 2¼-in.	2.50	22.50
Cannas, 2½-in., Austria, Pennsylvania, Robusta, Henderson, Tarrytown, McKinley, Chicago & Black Prince	3.00	30.00
Chrysanthemums, 2¼-in., 30 varieties	2.00	18.00
Coleus, 2¼-in., 15 varieties	1.80	15.00
Calla Nana Compacta, 2¼-in.	4.00	
Cuphea, 2¼-in.	2.50	
Daisy, 2½-in., Mme. Gailbert, Etoile de Or, and Mme. Farfaillon	2.50	20.00
Ivy, German, 2¼-in.	2.50	
Geraniums, 2½-in., Jean Viaud, John Doyle, La Favorite, Heteranthe, Mme. Salleroi and 4 sorts scented	2.50	22.50
Oleander, 2½-in., white and pink	4.00	
Poppy, Oriental, 2½-in.	2.50	22.50
Pinks, Hardy, 2½-in., Brunette and Snow	2.50	
Petunias, 2½-in., single	2.00	18.00
Palms, 3-in., Kentia Belmoreana	12.00	
" 3-in., Latania Borbonica	8.00	
Passion Vine, 2¼-in., white	2.50	
Violets, 2½-in., Campbell, California, Luxonne and Princess of Wales	2.00	18.00
Verbenas, 2¼-in., assorted	2.50	
Vinca Var., 2½-in.	2.50	

Send for our complete price list on Roses and Miscellaneous stock. Do it now and save money.

Springfield Floral Co., Springfield, O.

Mention The Review when you write.

Geraniums

We offer the following surplus, which are all first-class, healthy plants.

	Per 100
Geraniums, assorted, fine plants, 2-inch	$2.00
" " " " 3-inch	3.00
" " " " 4-inch	5.00
Alternantheras, red and yellow, 2-inch	2.00
Hibiscus, assorted, 3-inch	3.00
Cape Jasmines, 2-inch	3.00
Heliotropes, 2½-inch	2.50
Coleus, fine assortment, 2-inch or $15.00 per 1000.	2.00
Honeysuckles, assorted, 2-inch	2.00
Fancy-Leaved Caladiums	8.00
Gloxinias	10.00
Sweet Alyssum, 3-inch	2.50
Paris Daisies, 3-inch	3.00
Salvias, 2-inch	2.00
Fuchsias, assorted, strong, 8½-inch	4.00
Moonvines, 2½-inch	2.50
California Violets	2.00

Terms cash.

Texas Seed & Floral Co.
DALLAS, TEXAS

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON
Lowdham, Nottingham, England.

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NEPHROLEPIS WHITMANI

$25.00 per 100: $200.00 per 1000.

NEPHROLEPIS BARROWSII, $10.00 per 100.

SCOTTII, all sold.

BOSTON, 2¼-inch, $3.00 per 100.

HENRY H. BARROWS & SON,
WHITMAN, MASS.

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Ludvig Mosbæk, Onarga, Ill.

—CASH WITH ORDER.—

	Per 1000	Per 100
Ageratum, St. Gurney, 2-in.	$15.00	$2.00
Alternanthera, red and yellow, 2-in.	15.00	2.00
" " " " R. C.	5.00	.60
Alyssum, sweet, giant and dwarf, 2¼-in.	15.00	2.00
Asparagus Pl. Nana, 3-in., $5.00; 2¼-in.		2.50
" Spreng., 3-in., $5.00; 2¼-in.		2.50
Begonia Vernon Comp., 2¼-in.	20.00	2.50
Caladium Esc., 1st size, large		10.00
" " 2nd size, good		5.00
" Fancy-leaved, per doz., $2.00		
Cobaea, from soil, $1.50; 2¼-in	25.00	3.00
Coleus, standard and fancy, 2¼-in	15.00	2.00
" " " " 3 and 4-in., $4.00 and $6.00 per 100.		
Coleus, standard and fancy, R. C.	5.00	.60
Dahlias; Henry Patrick, white; Livoni, pink; Snow Clad, dwarf, white; and 20 other best varieties, divided field roots		5.00
Dusty Miller, Cent. Gymn., 2-in.		2.50
" " Cineraria Marit, 2-in.		2.00
40,000 Ferns, Boston and Piersoni, 2¼-in.	37.50	4.00
40,000 Ferns, same, 3-in.	75.00	8.00
" " " 4-in.	140.00	15.00
Ferns, Piersoni Elegantissima, per doz., 2¼-in., $3.00; 3-in., $5.00; 4-in., $10.00.		
Feverfew Little Gem, 3-in., $5.00; 2¼-in.	20.00	2.50
Fuchsia, ass't, 2¼-in.	20.00	2.50
40,000 Geraniums, Nutt and standard var., 2¼-in.	22.50	2.50
30,000 Geraniums, same, 3-in.	45.00	5.00
10,000 " Ivy-leaved and Trego, 3-in., $5.00; 2¼-in.		2.50
Heliotrope, in var., extra fine, 2¼-in.	18.00	2.00
" " " 3 and 4-in., $5.00 and $8.00 per 100.		
Lantana, ass't, 2¼-in		2.50
Lemon Verbena, 2¼-in		2.50
Lobelia Comp., fine bushy, 2¼-in.	15.00	2.00
" Speciosa, trail., strong, 2¼-in.	15.00	2.00
Maurandia, climbing, 2-in		2.50
Myrtle, creeping, hardy, evergreen, 2¼-in.	20.00	2.50
Nasturtium, dwarf and tall, sep. trpl., 100, $1.00; 2¼-in.	15.00	2.00
10,000 Pennisetum Rupellanum, Fountain Grass, 2¼-in.	20.00	2.50
10,000 Pennisetum Rupellanum, from soil	8.00	1.00
Pansies, Florists' Intern. in bloom.	10.00	1.25
Petunia, Kansas White, Snowstorm and ass't 2¼-in.	20.00	2.50
Petunias, single, fringed, finest mix. 2¼-in.		2.00
Petunias, 3 and 4-in., $5.00 and $8.00 per 100.		
30,000 Salvia, ass't 5 standard var. 2¼-in.	18.00	2.00
Smilax, seedlings, 50c; 2¼-in.		2.00
Swainsona alba, 3-in., $5.00; 2¼-in.		2.00
20,000 Verbena, sep. white, pink, blue, crimson, scarlet and mixed, very fine, 2¼-in.	18.00	2.00
20,000 Verbena, same, trpl. from soil.		1.00
10,000 Vinca Var., 2-in., $2.00; 2½-in., $3.00 per 100.		

VEGETABLE PLANTS

	Per 1000	Per 100
200,000 Aspar. Con. and Palm., 1-year-old, strong	$2.00	$0.50
100,000 Horseradish Sets	2.00	.50
100,000 Rhubarb, Linnaeus and Victoria, fine stock, divided roots,	40.00	5.00
Cabbage	1.25	.25
Tomatoes, trpl.		.50

HARDY PERENNIAL PLANTS

All field-grown.

	Per doz.	Per 100
Daisy, Shasta, Burbank's clumps	$1.00	$8.00
Funkia, in 6 varieties	.90	6.00
Hemerocallis, mixed	.90	6.00
Hollyhock, best double, mixed	1.00	8.00
Iris, German, mixed	.50	3.00
Iris, Japanese, very fine	1.50	10.00
Phlox, hardy perenn., extra fine	.90	6.00
Primula Veris	.60	4.00
Stokesia Cyanea	.90	6.00
Sweet William	.60	4.00
Tritoma Pfitzeri	1.00	8.00
Yucca Filamentosa	1.00	8.00

For other var., see Wholesale List.

Perennial Plants, From 2¼-in. Pots

Except where noted.

	Per 100
Coreopsis Lanceolata Grfl	$2.00
Eryngium Amethystinum	2.00
Forget-Me-Not	2.00
Gaillardia Grandiflora	2.00
Gypsophila Paniculata	2.00
Hollyhock, 3-in.	5.00
" trpl.	1.00
Lavender, trpl., from soil	1.00
Oriental Poppy, red	2.00
Pink, hardy, in var.	2.00
Pink, Chinese	2.00
Tritoma Pfitzeri	2.00
" 3-in.	5.00
Yucca Filamentosa	2.00

For other var., see Wholesale List.

30,000 CANNAS

From Pots. Special Prices.	Per doz.	Per 100
Robusta, bronze leaved	$0.70	$4.00
A. Bouvier, rich crimson	.70	5.00
Chas. Henderson, bright crimson	.70	4.50
Chicago, deep vermilion		5.00
Burbank, yellow, red spots		4.00
Mixed, green leaved		3.00
" bronze leaved		3.00
See list for 25 other varieties.		
Started plants, ready to pot or plant.		
Robusta	.35	2.00
Chas. Henderson	.50	3.00
Chicago, deep vermilion	.50	3.50
Burbank	.35	2.00
Mixed, green or bronze leaved	.35	2.00

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Baudisch & Co.

537 Fulton St., UNION HILL, N. J.

Post Office Weehawken, Box 172

Rooted Chrysanthemum cuttings, $1.50 per 100. Jones, Gold Nugget, Polly Rose, White Ivory, Pink Ivory, Halliday.

SEEDLINGS, 60c; 2¼-in., $1.50 to $2.00 per 100

Lobelias, Amaranthus, Celosias, Phlox Drummondii, Antirrhinums, German Stocks, Zinnias, Nicotianas (4 sorts), Godetias, Verbenas, Petunias, Primula obconica, etc. Cash with order, please. ASK FOR LIST.

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CANNAS .. ..

	100
Louisiana	$15.00
Pennsylvania, Philadelphia, M. Washington, Niagara	5.00
LOBELIAS—3 var., 2-in.	1.50

P. A. BAKER, Media, Pa.

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Always Mention the....
Florists' Review
When Writing Advertisers.

CHRYSANTHEMUM PLANTS Out of 2½-inch pots.

Willowbrook, Robinson, Ivory, Alice Byron, Adelia, Yellow and White Eaton, Pacific, Wm. Duckham, Balfour, M. Dean, Robt. Halliday, October Sunshine, Appleton, Bonnaffon, $3.00 per 100; $25.00 per 1000. Chadwick and Golden Wedding, $4.00 per 100; $30.00 per 1000. Touset and Nonin, $10.00 per 100.

500 Grafted Kaiserin Roses, 2½-in pots, $10.00 per 100.

PITTSBURG ROSE & CARNATION CO.
Crystal Farm, Gibsonia, Pa.

Mention The Review when you write.

PRIMULA OBCONICA GRANDIFLORA

white, carmine and rosea, 2-inch, $3.00 per 100.

Primula Chinensis Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2-inch, $3.00 per 100.

A few more **Hydrangea Otaksa,** 2½-inch, $4.00 per 100.

Begonia Gloire de Lorraine, the red variety, $15.00 per 100.

A. JABLONSKY, WELLSTON, MO.

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Alternantheras

Red and yellow, from 2-in. pots, $2.00 per 100. Strong rooted cuttings, 50c per 100, or $4.00 per 1000. **Brilliantissima** (the best red) from 2-in. pots, $2.50 per 100. Strong rooted cuttings, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

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Tobacco Paper "NICO-FUME" LIQUID

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

Furnishes the Most Nicotine for the Money!

Mfgd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine
By far the CHEAPEST.

Just Note Prices!

Pint.....$1.50
½ Gallon..... 5.50
Gallon.....10.50
5 Gallons 47.25

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COLUMBUS, OHIO.

The Market.

May 6 to 9 we had a very cold spell, which put an end to anything like the business we all expected this month. It certainly was a hard freeze, as low as 25 degrees above zero being recorded in places. All planted tender stock, such as tomato plants and moonvines, was killed; buyers are still very shy, as it was certainly a set-back to be remembered. Cut flowers have sold very well indeed the past two weeks, and funeral work has been especially active. The seedsmen are nearing the end of what has been a better season than the average; orders have on the whole averaged larger than for some seasons. Bedding plants are having a good run; especially are geraniums in demand, and of these almost every order is for S. A. Nutt. We need rain badly.

Various Notes.

The Florists' Club held its monthly meeting May 15, with President Stephens in the chair. Outside of the officers very few were present, as everybody is working. Regular business was transacted. The report of the committee on seeds for the school children showed a surplus of $50 after all bills were paid. The next meeting will be Tuesday evening, June 5.

Thomas Meehan & Sons, of Philadelphia, have been doing some large landscape contracts in Columbus this spring. Many evergreens have been used. Leonard Morse has had charge of the work.

The city of Columbus is to engage a park expert; $5,000 has been appropriated for the purpose. The man engaged must outline a scheme for the beautification of our park system.

The Livingston Seed Co. has been having a sale of General Jacqueminot roses that has been very successful. The plants were large and strong, and at 25 cents each or five for $1, went fast.

Graff Bros. have, at 35 cents a dozen, sold immense quantities of carnations lately.

Among recent visitors have been Jacs. Smits, of Naarden, Holland, and P. M. Koster, of Boskoop, Holland; also Frank T. Worman, of Troy, Ohio.

ZERO.

EVANSTON, ILL.—John Weiland recently purchased sixty feet on Sherman avenue, directly north of the city hall. He will tear down the old frame building now occupying the ground, and erect a two or three-story building, with store rooms below and flats above. He will occupy one of the stores and will have a greenhouse in the rear.

NOW IS THE TIME TO ORDER
ANCHOR GREENHOUSE HOSE
BEST FOR FLORISTS
MINERALIZED RUBBER CO., NEW YORK
Mention The Review when you write.

ROOTED CUTTINGS, Seedlings
Guaranteed to please or money returned.
Ageratum Gurney, 50c per 100. Alternanthera, red and yellow, 40c per 100; $3.00 per 1000. Fuchsias, 5 extra fine sorts, $1.00 per 100. Heliotrope, blue; Salvias, 2 kinds, 75c per 100. Coleus, Golden Bedder, Verschaffeltii, red and pink, etc., 60c per 100; $5.00 per 1000.
ASTERS—Queen of the Market mixed, Early White, Giant Comet mixed; branching — Pink, white, blue and lavender, 35c per 100; $3.00 per 1000.
Asparagus Pl. Nanus, seedlings to pot, $15.00 per 100; $11.00 per 1000. 100 rates prepaid. Cash.
Shippensburg Floral Co., Shippensburg, Pa.
Mention The Review when you write.

FINE BUSHY BEDDING PLANTS
In 3-inch Pots.
Double Petunias, 3 colors; Cupheas, Heliotrope, Rose Geraniums, White and Blue Ageratum, Black Prince, Fuschias double; Salvias, red, $5 per 100; Ivory mums, 2⅛-in. pots, $2 per 100.
G. W. RENARD, AVONDALE, PA.
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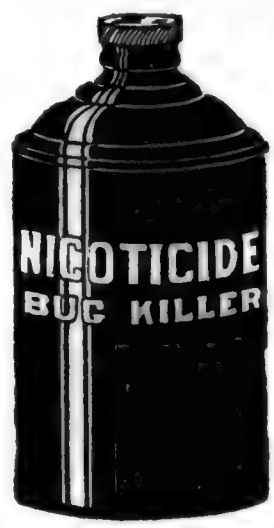
CHRYSANTHEMUM
NOVELTIES. Also Newest CARNATIONS and ROSES
Charles H. Totty, Madison, N. J.
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E. I. RAWLINGS
Wholesale Florist
Quakertown, Pa.
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Bay Trees,
BOX TREES and Choice EVERGREENS for outside decorations
BOBBINK & ATKINS
Rutherford, N. J.
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Dahlia Roots and Plants
DAVID HERBERT & SON
Successors to L. K. Peacock, Inc.
ATCO, NEW JERSEY
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To-Bak-Ine Products
THEY KILL BUGS"
LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.
FUMIGATING PAPER
FOR BURNING.
Fumigating Powder
FOR SLOW BURNING.
DUSTING POWDER
FOR VEGETABLE GROWERS.
You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.
E. H. HUNT
76-78 Wabash Ave., Chicago
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THE BEST Bug Killer and Bloom Saver.
Drop us a line and we will prove it.
P. R. PALETHORPE CO.
Dept. A,
LOUISVILLE, KY.
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RED STANDARD POTS.
Price per 1000 f. o. b. Harrison: 2-in., $2.25; 2¼-in., $2.70; 2½-in., $3.25; 3-in., $4.25; 3½-in., $5.50; 4-in., $6.80; 5-in., $11.00; 6-in., $18.00. Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.
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THE FLORISTS' HAIL ASS'N HAS PAID $97,000.00
for glass broken by hail in the past eighteen and a half years. For particulars address
JOHN G. ESLER, Sec'y, Saddle River, N. J.
Mention The Review when you write.

COLEUS, R. C.

Coleus, etc., 2-in., 2c.
Stevia Serrata and Variegata, 2-in., 2c; $18 per 1000.
Geraniums, 2¼-in., Viaud, Buchner, Perkins, Bruant, Double Grant, Ricard and 8 others, $2.00 per 100.
Salvias, Bonfire, Splendens, 2-in., $1.50 per 100.
Asters, Semple's pink, white, lavender, purple, red, $3.00 per 1000.

Rooted Cuttings prepaid, per 100.

Fuchsias, 5 kinds, $1.25. Coleus, 60c; $5.00 1000.
Flowering Begonias, $1.10.
Heliotropes, 3 kinds, $1.00.
Salvias, 3 kinds, 90c.
Stevia Serrata and Variegata, 75c. Dbl. Petunias, 10 kinds, $1.00. Cash.

BYER BROS.

CHAMBERSBURG, PA.

Mention The Review when you write.

BEDDING PLANTS

	Per 100
Alternantheras, red and yellow, fine plants, August cuttings, very fine, can be divided to several plants	$3.00
Begonia Vernon, 2½-in. pots	3.00
Cannas, in leading varieties, 12 in. and up, from flats	$4.00 to 6.00
Fuchsias, in good varieties, 2½-in. pots	3.00
Geraniums, all varieties mixed, 2¼-in	2.50
Heliotropes, dark varieties, 2-in.	2.00
Petunias, mixed varieties, 3-in	4.00
Lemon Verbenas, 2¼-in	2.25
Dracaena Indivisa, 5-in. pots, strong plants, $2.50 per doz	20.00
Dracaena Indivisa, 6-in. pots, extra heavy plants, $4.00 per doz.	
Vinca Variegata, 4-in. pots	10.00
" " 5-in. pots, extra good runners 5 feet long, $2.00 per doz.	
Verbenas, from flats, transplanted, in bud	2.00
Tomato plants, all the best varieties, transplanted ready to set out, $8.00 per 1000	1.00
Lettuce plants, all the best varieties, transplanted, $4.00 per 1000	.50

CONVERSE GREENHOUSES, WEBSTER, MASS.

Mention The Review when you write.

COLEUS Rooted Cuttings

Verschaffeltii — Golden Queen
Fire Brand — Queen Victoria
Beckwith's Gem — Fancy Varieties
60c per 100; $5.00 per 1000.

Golden Bedder — Hero
Messey — Pearl of Orange
75c per 100; $6.00 per 1000.

Positively free from mealy bugs.

Ageratum Stella Gurney, Princess Pauline
Salvia Splendens, **75c per 100; $6.00 per 1000**
German Ivy, 75c per 100; $6.00 per 1000.
Heliotrope, R. C., 75c per 100; $6.00 per 1000.

A. N. Pierson, Cromwell, Conn.

Mention The Review when you write.

CYCLAMEN Giganteum

July sowing, in all the separate colors, extra well-grown stock out of 2½-inch pots, $6.00 per 100; $50.00 per 1000. Out of 3-inch, $8.00 per 100; $75.00 per 1000.

LEHNIG & WINNEFELD
HACKENSACK, N. J.

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Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.

EUONYMUS, EVERGREENS

New price list on application.

JULIUS ROEHRS CO., IMPORTERS, Rutherford, N. J.

Mention The Review when you write.

Greenhouse and Bedding Plants

GERANIUMS

CACTUS, in 4 varieties, 25c. each, $2.50 per dozen. **PELARGONIUMS,** orders booked for all that we will have to offer this season. **TELEGRAPH GERANIUM,** $1.00 per dozen $6.00 per 100, $50.00 per 1000. **E. H. TREGO,** the best semi-double Scarlet, 75c. per doz., $5.00 per 100. **MRS. E. RAWSON,** Magnificent Salmon Scarlet; single, $1.00 per doz., $6.00 per 100. **MME. SALLEROI,** 40c. per dozen, $2.00 per 100. **TIPPIN,** $2.25 per doz.

Miscellaneous Plants—From 2-in. Pots.

	Per doz.	Per 100
Achyranthes Emersoni	$0.40	$2.00
Ageratum, blue and white	.40	2.00
Alternanthera, red and yellow	.40	2.00
Begonias, bedding varieties	.40	2.00
Coleus, in good variety	.40	2.00
Dahlia plants in good variety	.40	2.00
Hardy English Ivy, $17.50 per 1000	.40	2.00
Hardy Phlox, good varieties	$0.50	$3.00
Hollyhock, double mixed and white, 3-in. pots	.50	3.00
Lemon Verbena	.40	2.00
Lobelia Crystal Palace Gem	.40	2.00
Plumbago Capensis, white	.60	3.00
Smilax, strong	.50	2.00

HARDY CHRYSANTHEMUMS

LARGE FLOWERING OR ASTER VARIETIES—Prince of Wales, Glorie de France, Sir Michael Asbury, Hijos, Queen of Whites, Sunset, and 30 other varieties, 50c per doz.; $3.00 per 100
SMALL FLOWERING OR BUTTON VARIETIES—Dawn, Dinizulu, Dundee, Edna, Goldfinch, James Boon, Rhoda, Tennyson, and 20 other varieties, 40c per doz; $2.00 per 100.

DAHLIA ROOTS

We are now booking contract orders for delivery next fall and winter. Our collection will compare very favorably with any in the country. We are prepared to grow them in any quantity.

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, $1.00 per 1000; 10,000 and over at 85c per 1000.

PARSLEY, Moss Curled, 25c per 100; $1.50 per 1000.

BEET, Egyptian, $1.25 per 1000; 10,000 and over, $1.00 per 1000.

LETTUCE, Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000; 10,000 and over at 85c per 1000.

TOMATOES—Early varieties, such as Earliana, Chalks Early Jewel, Dwarf Champion, Dwarf Stone, etc., $2.00 per 1000. Standard crop varieties, such as Stone, Favorite, Paragon, Beauty and Acme, $1.00 per 1000.

Cash With Order.

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A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

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Going fast now, give us a trial order and you will know where to get all your stock next year. Our plants beat all others and our prices are a regular surprise. We will prepay express on 100 plants assorted named kinds, each kind separate, not less than 5 kinds in each lot, for **$2.00** cash with order. Don't miss this chance to get the best plants that money can buy.

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We buy and sell everything in the Florists' line.
Palms, Ferns, Novelties and General Florists' Supplies.

WM. C. SMITH & CO., Brokers, Successors to Pilcher & Burrows

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Chrysanthemums

Fine, strong plants, out of 2¼-in. pots, Ivory, White Bonnaffon, Robinson, Y. Bonnaffon, $2.25 per 100; $21.00 per 1000.

F. H. WESTHOFF, De Haven, Pa.

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STOCK YOU NEED

Feverfew, $1.00 100. Geraniums, fine, stocky plants in bud and bloom, Nutt, Ricard, F. Perkins, Beaute Poitevine, La Favorite and Jaulin, 4-in, $6.00 per 100. Heliotropes, dark blue, and Dbl. Petunias, 4-inch, in bud and bloom, $6.00 per 100. Rose Clothilde Soupert, in bud and bloom, 5-inch, $12.00 per 100.

SAMUEL WHITTON
15-16 Gray Avenue, - - UTICA, N. Y.

GERANIUMS

Fine 4-inch stock, in bud and bloom, $8.00 per 100 (25c per crate for crating)—A. Ricard, S. A. Nutt, Francis Perkins, M. Chevelierre, M. de Castellane, Dryden, etc.

CHRYSANTHEMUMS, Rooted Cuttings

$1.50 per 100—Mlle. Douillet, Mrs. Thirkell, Wm. Duckham, Dr. Enguehard, Ben Wells, Percy Plumridge, Marie Liger, Alice Byron.

Richmond Rose, 2¼-in. pots, $7.00 per 100; $65 per 1000. Pink Cochet, Chatenay, La Detroit, Perle, Sunrise, 2½-in., $3.50 per 100.
Salvias, 4-in., $8.00. Fuchsias, 4-in., $10.00.
Begonias, 3-in., $10.00. Alternantheras, $2.50.
Vincas, 3-in., $8.00. Cannas, 4-in., $10.00.
Caladiums, 4-in., $20.00. Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ABUTILONS.

Abutilon Savitzii, 2-in., 50c doz., $3.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy Sts., Phila.

Abutilon Eclipse, $2.50 per 100.
C. L. Reese, Springfield, Ohio.

ACHYRANTHES.

Achyranthes Emersonii, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, strong, bushy plants, 3-in. pots, $6.00 per 100.
Frank N. Eskesen, Madison, N. J.

Adiantum cuneatum, strong, bushy plants, in 4-in. pots, $12.00 per 100.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratums White Cap, Princess Pauline, Stella Gurney and variegated leaf, $2.00 100, $18.00 1000. Springfield Floral Co., Springfield, O.

Ageratum Stella Gurney, Princess Pauline, rooted cuttings, 75c 100; $6.00 1000.
A. N. Pierson, Cromwell, Conn.

Ageratums, blue and white, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Ageratum, dwarf, blue, 4-in., $7.00; 3-in., $5.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Ageratum, blue and white, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th & Roy, Phila., Pa.

Ageratum Stella Gurney, 2½-in., $2.00 100.
Baur Floral Co., Erie, Pa.

Ageratums, 3-in. pots, $5.00.
J. B. Shurtleff & Son, Revere, Boston, Mass.

ALTERNANTHERAS.

Alternantheras, red and yellow, 2-in., $2.00 100; rooted cuttings, 50c 100, $4.00 1000. Brilliantissima, 2-in., $2.50 100; rooted cuttings, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 3-in. pots, $3.00 per 100; 2½-in., $2.00 per 100. Cash or C. O. D. John H. Trentmann, Delphos, O.

30,000 alternantheras, red and yellow, R. C., $5.00; transplanted, $10.00; 2-in., $15.00 per 1000. Ludvig Mosbaek, Onarga, Ill.

Alternantheras, red and yellow, 2-in., fine, bushy plants, $2.00 per 100.
James C. Murray, Peoria, Ill.

Alternantheras, red and yellow, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow; rooted cuttings, 50c per 100.
Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow, 2-in., strong, $1.75 per 100.
Andrew Peterson, Hoopeston, Ill.

Asparagus, 3-in., $5.50 100. Sprengeri, $5.50 100. Eli Cross, Grand Rapids, Mich.

Alternantheras, 4 var., 2½-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Alternantheras, red, 2½-in., strong, 2c.
Chas. Pfeiffer, Sedalia, Mo.

Red and yellow alternantheras. Write
Geo. A. Kuhl, Pekin, Ill.

Alternantheras, $2.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

ALYSSUM.

Double giant alyssum, fine stock, 2-in. pots, $2.00 per 100. Cash. A. Relyea & Son, Orchard Place Greenhouses, Poughkeepsie, N. Y.

Alyssum, 2-in., $1.75 per 100; 2½-in., $2.50 per 100. This is the double kind and they are bushy plants. Krueger Bros., Toledo, Ohio.

Sweet alyssum, Little Gem, 2½-in., $3.00 100. Cash. G. Aschmann, 1012 Ontario St., Phila.

AMPELOPSIS.

Ampelopsis Veitchii, strong plants, 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy Sts., Philadelphia.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ANTIRRHINUMS

Snapdragons, best varieties, 2½-in., $3.00 100; $25.00 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

ARAUCARIAS.

Araucaria excelsa, 50c, 60c, 75c to $1.00 ea. Compacta robusta, large, $1.50 to $1.75 ea. Compacta glauca, $1.00, $1.25 to $1.50 ea. Cash.
G. Aschmann, 1012 Ontario St., Phila.

ASPARAGUS.

Asparagus plumosus nanus plants, just as they come from the flats, grown from our own seeds, which have been grown on selected plants, $1.00 per 100; $8.00 per 1000.
B. H. Haverland, Pleasant Run, O.

Asparagus plumosus, 2-in. pots, fine plants, $2.50 per 100, $20.00 per 1000. Cash with order or good reference.
Erie Floral Co., Erie, Pa., or
Wm. F. Kasting, 385 Ellicott St., Buffalo, N. Y.

Asparagus plumosus, 3½-in. pots, $1.00 per doz.; $8.00 per 100. Cash with order or satisfactory New York reference.
Anton Schultheis, College Point, N. Y.

15,000 Asparagus plumosus, true nanus, strong bench-grown plants, $10.00 per 1000. Cash Sample free. S. B. Ritter, Ft. Fremont, St. Helena Island, S. C.

Asparagus plumosus, 2½-in., $2.50; 3-in., $6.00. Sprengeri, 2½-in., $2.00; 4-in., $6.00 100. Springfield Floral Co., Springfield, O.

Asparagus Sprengeri, 4-in., 6c. Asparagus plumosus nanus, 4-in., 10c; 3-in., 5c; 2½-in., 3c.
Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprengeri, 3-in., 75c doz., $5.00 100; 2½-in., $2.00 100; seedlings, $1.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Asparagus plumosus nanus and Sprengeri, strong seedlings, $1.25 100; $10.00 1000.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Asparagus plumosus, 3 and 4-in., 7c and 10c. Sprengeri, 3, 4 and 6-in., 4c, 8c and 20c.
Cation Greenhouse Co., Peoria, Ill.

Asparagus Sprengeri, nice, bushy, 4-in., $10.00 per 100; 5-in., $12.50 per 100.
Krueger Bros., Toledo, Ohio.

Asparagus Sprengeri, 2½-in., $3.00; 3-in., $5.00. Plumosus, 3-in., $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus nanus, seedlings, $1.15 100; $10.00 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asparagus plumosus, 2½-in., $3.00 100. Sprengeri, 2½-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus nanus, 500 strong clumps from ground bed, 10c.
Rutledge Nurseries, Rutledge, Pa.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus and Sprengeri, 2½-in., $20.00 1000.
Jackson & Perkins Co., Newark, New York.

Asparagus plumosus and Sprengeri, 4-in. pots, 10c each.
Wagner Park Conservatories, Sidney, Ohio.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3-in., $5.00 100. J. D. Hooper, Richmond, Va.

Asparagus Sprengeri, from flats, $5.00 per 1000. J. F. Allen, Orlando, Fla.

Asparagus Sprengeri, 2½-in., $2.50 100; $20.00 1000. J. C. Hatcher, Amsterdam, N. Y.

Asparagus Sprengeri, 2¼-in., $2.00 100. Cash.
Rock City Greenhouses, Batavia, Ill.

Asparagus plumosus, strong, 3-in., $4.00 100.
Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, 3½-in., strong, 7c.
Chas. Pfeiffer, Sedalia, Mo.

BUSINESS BRINGERS—
Review
Classified Advs.

ASPIDISTRAS.

Aspidistra, green, $1.00 per pot, 10 to 12 leaves. Cash with order or satisfactory New York reference.
Anton Schultheis, College Point, N. Y.

Aspidistra, green, 5c per leaf. Cash.
J. J. von Reider, Dover, Del.

ASTERS.

One million China aster plants, Carlson's best varieties, purple, white, pink, red, also mixed varieties, $3.00 per 1000. Cash.
W. H. Drake & Co., Kenosha, Wis.

Asters, field-grown, ready to plant. Semple's shell-pink, white and purple, $2.50 per 1000.
Olmsted's Commercial White, an ideal florists' flower, medium early, 50c per 100.
Henderson's Giant Branching, rose, white and blue, separate colors, 50c per 100.
Queen of the Market, mixed colors, extra fine, $2.50 per 1000.
We have made a specialty of growing asters for a number of years and our aim is to furnish the best that can be produced. Cash with order. A. & G. Rosbach, Pemberton, N. J.

Asters ready to pot. Queen of Market, blue, white, crimson, flesh color; Semple's Branching, white, pink, lavender, crimson, 35c per 100, by mail; $3.00 per 1000, by express. Cash.
A. Relyea & Son, Poughkeepsie, N. Y.

Asters, almost any kind, assorted colors; outdoor-grown, very healthy; no better plants grown; 50c 100; $4.00 1000. Satisfaction guaranteed or money refunded. Cash.
C. M. Newman, Charleston, S. C.

Aster plants, 50,000 strong and stocky, ready to plant out. Perfection, Queen of the Market, Semple's Branching, Victoria and Ostrich Feather, $2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Branching aster seedlings, pink, lavender, purple, white, separate colors, 35c per 100; $2.50 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Asters, large, strong plants, Vick's Daybreak, Vick's Branching, mixed, 60c per 100.
S. A. Pinkstone, 20-22 Philip, Utica, N. Y.

Asters, transplanted from flats, 50c 100, by mail; $3.00 1000, by express. Cash.
J. W. Dunford, Clayton, Mo.

Victoria asters, transplanted, 50c 100, mail; $3.00 1000, express.
C. Whitton, City St., Utica, N. Y.

Asters mixed, fine strains, once transplanted, 30c per 100.
Hammerschmidt & Clark, Medina, Ohio.

Asters, Carlson's and Semple's, separate, 75c 100. Cash.
Rock City Greenhouses, Batavia, Ill.

Asters, from trays, $3.00. Cash. See display adv. for varieties. J. J. Arnold, Homer, N. Y.

Asters. Semple's Branching, from flats, $1.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Asters, Semple's, $3.00 1000. Cash.
Byer Bros., Shippensburg, Pa.

Asters, all colors, $2.00 100.
National Plant Co., Dayton, O.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
Aug. Rhotert, Box 1250, New York.

BASKET PLANTS.

Crassula cordata and Sedum rotundafolia, large blooming plants, $1.00 per doz.
Mrs. M. E. Patterson, Glendale, Cal.

BAY TREES.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Alternantheras, red and yellow, $3.00. Begonia Vernon, 2½-in., $3.00. Cannas, leading var., from flats, $4.00 to $6.00. Fuchsias, 2½-in., $3.00. Geraniums, mixed, 2¼-in., $2.50. Heliotropes, dark var., 2-in., $2.00. Petunias, mixed var., 3-in., $4.00. Lemon verbenas, 2¼-in., $2.25 100. Dracaena indivisa, 5-in., strong, $2.50 doz., $20.00 100; 6-in., $4.00 doz. Vinca var., 4-in., $10.00 100; 5-in., $2.00 doz. Verbenas, from flats, trans., $2.00 100.
Converse Greenhouses, Webster, Mass.

Double sweet alyssum, strong, stocky plants in bloom, $2.00 per 100. Single petunias, finely mixed, strong plants, $1.50 per 100. Also other bedding plants ready. Cash with order.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Bedding plants. Geraniums, heliotropes, ageratums, scarlet sage, etc., $7.00 100. For other stock see display adv.
Mrs. J. H. Claus, 1119 Roy St., Philadelphia.

Bedding and basket plants in fine condition. A list of varieties and prices is given in our display adv.
Storrs & Harrison Co., Painesville, O.

High grade bedding plants for immediate shipment. See display adv. for varieties and prices.
Chicago Rose Co., 56 Wabash Ave., Chicago.

Fine, bushy bedding plants in 3-in. pots. See display adv. for prices.
G. W. Renard, Avondale, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

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J. Wm. Colflesh, 53rd and Woodland, Phila.

Bedding plants, all varieties. See display adv.
J. S. Bloom, Riegelsville, Pa.

BEGONIAS.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

Begonias Gloire de Lorraine and Turnford Hall, propagated from leaf cuttings, $15.00 100; $140.00 1000. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Begonia Vernon, red, and Erfordii, 3-in., full of flowers, bushy, $6.00 per 100. Cash or C. O. D. John H. Trentmann, Delphos, O.

Begonia Vernon and Erfordii, 4-in., $7.00; extra large, $10.00; 3-in., $5.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Begonias Vernon and Metallica, $8.00 100; 5 other varieties, 4-in., $7.00 100.
Mrs. J. H. Claus, 1119 Roy St., Philadelphia.

Begonia Rex, 3-in. pots, strong, assorted plants, $5.00 per 100.
Robert E. Creager, Thurmont, Md.

Begonias, bedding varieties, 2-in., 40c doz.; $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

Begonia Gloire de Lorraine, $15.00 100.
A. Jablonsky, Wellston, Mo.

5000 Begonia Vernon, 2¼-in., 100, $2.00.
Ludvig Mosbaek, Onarga, Ill.

Begonia Vernon, 3-in., $4.00 100.
Isaac H. Moss, Govanstown, Md.

Begonias, 3-in., 10c. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Begonia Rex, 2½-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BOUGAINVILLEAS.

Bougainvillea in bloom, $2.50 each, large plants. Cash with order or satisfactory New York reference.
Anton Schultheis, College Point, N. Y.

BOUVARDIAS.

Bouvardia Humboldtii, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th & Roy Sts., Philadelphia.

BOX.

Dwarf box for edging, 2 to 4 in., $15.00, 3 to 5 in., $25.00, 4 to 6 in., $35.00 per 1000. Buxus arborescens, 15 to 18 in., $25.00 per 100. Hiram T. Jones, Elizabeth, N. J.

BUSINESS BRINGERS—
REVIEW Classified Advs.

BULBS.

Tuberous begonias, single in separate colors, 30c doz., $2.25 100, $20.00 1000; in mixture, 25c doz., $2.00 100, $17.50 1000. Double begonias in mixture, 40c doz., $3.00 100, $25.00 1000. Gloxinias, mixed varieties, 35c doz., $2.50 100, $25.00 1000. H. A. Dreer, 714 Chestnut St., Phila.

Gladioli in mixture, white and light, $1.75 100, $15.00 1000, rose shades, $1.50 100, $12.00 1000. Begonias, tuberous-rooted, single, 40c doz., $3.00 100; double, 65c doz., $5.00 100.
Currie Bros. Co., Milwaukee, Wis.

Bulbs. Narcissus P. W. G., a fine season, fine bulbs. Prices on application. Correspondence solicited.
Misses Wilson, Mildred & Pleasant, Montgomery, Ala.

Quality bulbs, true to name. Write us your wants and we will give prices. Send for bulb catalogue.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Freesias, oxalis, gladiolus, chlidanthus, narcissus—California-grown bulbs. Write us for prices.
Rees & Compere, R. F. D. 1, Long Beach, Cal.

Giant-flowering gloxinias, separate colors, 35c doz., $3.00 100; choice mixed, 35c doz., $2.50 100. Johnson & Stokes, 217-219 Market St., Phila.

Freesia Purity, 1st grade bulbs, $3.00 100, $25.00 1000; 2nd grade, $2.50 100, $20.00 1000. Cash. R. Fischer, Great Neck, N. Y.

Caladium esculentum, 5 to 7, $1.50; 7 to 9, $3.00; 9 to 11, $5.00; 11 to 12, $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Hyacinthus candicans, Madeira vines, Milla biflora, and other bulbs. Send for price list.
E. S. Miller, Wading River, N. Y.

We are leading growers of high grade bulbs, finest quality only. Write us.
De Nijs Bros., Hillegom, Holland.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Lilium Harrisii and L. longiflorum. Price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Bulbs, plants and seeds.
W. P. Craig, 1305 Filbert St., Philadelphia.

CACTI.

Old Man cactus, 4 to 5 in., $3.00 per doz.; $20.00 per 100. Night blooming cereus, unrooted cuttings, 6 to 8 in., $1.00 per doz.; $7.00 per 100. Assorted cacti, 10 var., $1.00 per doz.; $8.00 per 100. Price includes parcels postpaid.
J. A. McDowell, Ap. 167, City of Mexico.

Stapelia, starfish cactus, and Echeveria californica, 50c per doz.; $2.50 per 100; small, $1.25 per 100. Send for catalogue of cacti and succulents.
Mrs. M. E. Patterson, Glendale, Cal.

Echinopsis Mulleri, Mammillaria dioica, Echinocactus viridescens, Furcraea Bariletti, also Crevifolia, $10.00 per 100. Cash. Or will exchange. C. R. Orcutt, San Diego, Cal.

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Fancy-leaved caladiums, $3.00 doz.; $25.00 100.
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Caladiums, 4-in., 20c. Cash.
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STARTED CANNAS.
Ready for delivery now.
RED AND SCARLET.

Alphonse Bouvier, 6 ft.	$3.50 100;	$30.00 1000
Beaute Poitevine, 4 ft.	4.00 100;	35.00 1000
Chas. Henderson, 4 ft.	3.50 100;	30.00 1000
J. D. Eisele, 4 ft.	4.00 100;	35.00 1000
Premier, 3 ft.	4.00 100;	35.00 1000

YELLOW WITH RED MARKINGS.

Cinnabar, 4½ ft.	$4.00 100;	$35.00 1000
Florence Vaughan, 5 ft.	4.00 100;	35.00 1000

PINK AND SALMON.

Paul Marquant, 5 ft.	$4.00 100;	$35.00 1000
Peachblow, 4 to 5 ft.	3.50 100;	30.00 1000
Virginia, 4½ ft.	3.50 100;	30.00 1000

WHITE.

Alsace, 3 ft.	$3.50 100;	$30.00 1000

BRONZE FOLIAGE.

Robusta, 6 to 8 ft.	$3.50 100;	$30.00 1000
Shenandoah, 4 to 5 ft.	3.50 100;	30.00 1000
Grand Rouge, 10 ft.	3.50 100;	30.00 1000

ORCHID-FLOWERING.

Austria, yellow, 5 ft.	$3.50 100;	$30.00 1000
Italia, red, gold edge, 5 ft.	3.50 100;	30.00 1000

250 at 1000 rate.

Started Cannas, my selection $3.00 100; $25.00 1000

CALADIUMS.

Elephant's ears $3.00 100; $25.00 1000

ARTHUR T. BODDINGTON,
SEEDSMAN.
342 WEST 14TH ST., NEW YORK.

Potted cannas, 3 and 4-in. David Harum, $6.00; Egandale, $10.00; Queen Charlotte, $5.00; Chas. Henderson, $5.00; Burbank, $5.00; Black Beauty, $8.00; Martha Washington, $5.00 per 100. Aurora Greenhouse Co., Aurora, Ill.

Five cracker-jack cannas, Duke of Marlborough, Souv. d'Antoine Crozy, Burbank, F. Vaughan, Antoine Crozy, 3-in. pots, strong plants, $4.00 per 100.
C. W. Reimers, Louisville, Ky.

Cannas King of Bronzes, last year's novelty; Austria, Italia, F. Vaughan, Alsace, exceptionally strong roots, $2.00 per 100.
C. M. Hemala, Buckley, Ill.

Henderson, America, $2.00 per 100. Kate Gray, Pennsylvania, Queen Charlotte, $2.50 per 100. From sand-bed, well rooted.
W. W. Dederick, Ashley, Ind.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard, West Grove, Pa.

Cannas, Louisiana, $15.00 100; Pennsylvania, Philadelphia, Niagara, M. Washington, $5.00 100. P. A. Baker, Media, Pa.

Cannas Austria, Penn., Robusta and others from sand, $2.00; from pots, $5.00 per 100.
J. B. Shurtleff & Son, Revere, Boston, Mass.

Cannas Pennsylvania and Kate Gray, ready for 4's and 5's, $2.50. Mixed sorts, $1.50.
U. G. Harglerode, Shippensburg, Pa.

30,000 cannas from pots. See display adv. in this number, or send for list.
Ludvig Mosbaek, Onarga, Ill.

Cannas. Our price list contains over 60 best varieties. Send for it today.
Conard & Jones Co., West Grove, Pa.

Started cannas, field-grown plants. See display adv. for prices.
Southern Floral Nursery Co., Fruitdale, Ala.

2000 cannas, 4-in. pots, Austria, Rogue and Shenandoah, 6c.
J. A. Keeney, Monongahela, Pa.

10,000 potted cannas. Must be sold. List free. Benj. Connell, West Grove, Pa.

Strong potted cannas, $2.50 to $5.00 100.
N. Smith & Son, Adrian, Mich.

Cannas, a fine assortment, $1.50 100; $12.50 1000.
Morton's Evergreen Lodge, Clarksville, Tenn.

Cannas, 10 var., 4-in., $5.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cannas, 4-in., 10c. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Cannas, 4-in., $6.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Cannas, all varieties.
Geo. A. Kuhl, Pekin, Ill.

CARNATIONS.

My Maryland, pure white, and Jessica, red and white variegated, are extra large, high-grade commercial varieties. Price: $2.50 doz., $12.00 100, $100.00 1000; pot plants, $3.00 100 extra. H. Weber & Sons Co., Oakland, Md.

HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Carnations. Rooted cuttings of Mrs. Fisher, $1.50 per 100; $12.50 per 1000. Michel Plant and Bulb Co., Magnolia and Tower Grove Aves., St. Louis, Mo.

Rooted cuttings, VICTORY and all the most desirable varieties on market. Write to
A. J. GUTTMAN, 43 W. 28th St., N. Y. City.

300 F. Maid, from soil, $1.50 per 100. 300 Queen, rooted cuttings, $1.50 per 100.
Otto Bourdy, Lowell, Mass.

Carnations, fine, healthy stock, from soil. Norway, $9.00 1000. Cash.
J. W. Dunford, Clayton, Mo.

Carnations, 2½-in., Queen, B. Market, Wolcott, 2c ea.; Bountiful, 3c.
Heller Bros., New Castle, Ind.

Carnation plants from soil, $2.00 100. See display adv. for varieties.
C. Eisele, 11th & Roy, Philadelphia.

Carnations our specialty.
F. Dorner & Son Co., La Fayette, Ind

BUSINESS BRINGERS—
Review
Classified Advs.

CENTAUREAS.

Centaurea gymnocarpa, Dusty Miller, 3-in., $4.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Centaurea gymnocarpa, 2½-in., $2.00 100. Cash. J. J. Arnold, Homer, N. Y.

Centaurea candidissima, 2½-in., $3.00 100. Cash. Cation Greenhouse Co., Peoria, Ill.

CHRYSANTHEMUMS.

Chrysanthemum cuttings. Opah, Mildred Ware, Mrs. Weeks, Amorita, Convention Hall, Dr. Enguehard, White Bonnaffon, Princess, Mrs. T. W. Pockett, Nellie Pockett, Ben Wells, F. S. Vallis, Mrs. F. Thirkell, Etienne Bonnefond, Alliance, Beauty of Sussex, Mrs. Bryce, La Fusion, Merstham Yellow, Fred Lemon, $2.50 per 100; $20.00 per 1000.
G. S. Kalb, Florence Teal, Glory of Pacific, Polly Rose, Willowbrook, Golden Trophy, Robt. Halliday, G. W. Childs, John Shrimpton, Maj. Bonnaffon, Col. Appleton, Niveus, Bride, Pink Ivory, White Ivory, Viviand-Morel, Cullingfordii, Ermenilda, Arline, Nagoya, Maud Dean, Mutual Friend, W. H. Lincoln, Black Hawk, J. G. Jones, Golden Wedding, Timothy Eaton, Mme. F. Perrin, Wm. Duckham, $1.50 per 100; $12.50 per 1000.
W. F. Kasting, 383 Ellicott St., Buffalo, N. Y.

Nothing you can grow will fill your pocket with Xmas dollars like Jeanne Nonin. Incomparable for Thanksgiving. Indispensable for Xmas. Rooted cuttings, 75c per doz.; $5.00 per 100. Santa Claus, a fine pink Xmas mum, C. Touset and Mrs. Wm. Duckham, $1.00 per doz. Wm. Duckham, 50c doz.
Union City Greenhouses, Union City, Pa.

Chrysanthemum rooted cuttings, $2.00 per 100, $15.00 per 1000. WHITE—Timothy Eaton, Mrs. Geo. S. Kalb, Estelle, Alice Byron, Ivory. PINK—Glory of Pacific, Balfour, Minnie Bailey, Dr. Enguehard, Maud Dean. YELLOW—Col. D. Appleton, Mrs. John Whilldin, Robt. Halliday. Wm. Swayne, Box 226, Kennett Square, Pa.

Fine, clean chrysanthemums out of 2-in. pots, Polly Rose, Nellie Pockett, Ivory, Glory of Pacific, Enguehard, Maud Dean, V. Morel, Wm. Duckham, Minnie Bailey, Edgar Sanders, F. S. Vallis, Col. Appleton, Robt. Halliday, $2.50 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Rooted mum cuttings of Maud Dean, Ivory, Glory of the Pacific, M. Henderson, Bassett, Helen Bloodgood, Modesty, Mrs. Robinson, Mrs. Weeks, G. H. Troy, $1.00 per 100.
Wm. Schwan, Fredonia, N. Y.

Chrysanthemums, fine, stocky plants. List of varieties and prices is given in our display adv.
C. W. Blatchley, Plantsville, Conn.

Rooted chrysanthemum cuttings, $1.50 100. Cash. Varieties are given in display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

CHRYSANTHEMUMS—Continued.

Plenty more nicely rooted cuttings of Appleton and Pacific, also a few hundred each of Golden Wedding, Perrin, Queen and Duckham, $1.00 per 100; $9.00 per 1000.
J. S. Stremler, Princeton, Ky.

Rooted chrysanthemum cuttings. G. Wedding, Maud Dean, Jones, Appleton, White and Yellow Bonnaffon, Ivory, Polly Rose, Zimmer's Yellow, $1.50 100; $12.50 1000.
J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Mums. Rooted cuttings of Cremo, Halliday, Monrovia, $1.50 per 100. Polly Rose, Ivory, Appleton, Bonnaffon, Pacific, Robinson, $1.25 per 100. Otto Bourdy, Lowell, Mass.

Rooted chrysanthemum cuttings. Halliday, Jones, Polly Rose, Golden Nugget, White Ivory, Pink Ivory, $1.50 100. Cash. Baudisch & Co., 537 Fulton St., Union Hill, N. J.

Chrysanthemums, fine, strong plants, out of 2¼-in. pots. Ivory, White Bonnaffon, Robinson, Y. Bonnaffon, $2.25 per 100; $21.00 per 1000.
F. H. Westhoff, De Haven, Pa.

Chrysanthemums, best commercial varieties, all colors, 2½-in. and rooted cuttings. Prices and varieties are given in display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Chrysanthemums Appleton and Alice Byron, 2½-in., $2.50 100, $20.00 1000; 3½-in., $3.00 100, $25.00 1000. Cash.
J. W. Dunford, Clayton, Mo.

Chrysanthemums, out of 2½-in. pots, good strong stock. See display adv. for varieties and prices.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Hardy chrysanthemums, small-flowered, 40c doz., $2.00 100; large-flowered, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemums, strong and well-rooted cuttings of Dr. Enguehard, $1.00 per 100, by mail. Postpaid. A. B. Campbell, Cochranville, Pa.

Chrysanthemums. Large growers. Strong rooted cuttings. Write us for list.
J. M. Cooper, West Grove, Pa.

Chrysanthemums, 15 leading var., $1.25 100; $10.00 1000.
C. Eisele, 11th & Roy, Philadelphia.

5000 best commercial mums, 2½-in., $2.00 per 100. List free. Benj. Connell, West Grove, Pa.

*Rooted cuttings of Ivory, fine, $1.50 per 100; $12.50 per 1000. Fox & Rosen, Parkerford, Pa.

2000 rooted cuttings of Cheltoni, $1.00 per 100. Cash. R. Pabst, Rutledge, Pa.

Chrysanthemum Ivory, 2½-in., $2.00 100.
G. W. Renard, Avondale, Pa.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100. Large flowering var., 2-yr., $3.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Clematis Jackmani, strong, 2-yr.-old, dormant, American-grown stock, 20c ea.; $1.70 per 10; $16.00 per 100.
Klehm's Nurseries, Arlington Heights, Ill.

Clematis paniculata, 1-yr., $3.00 100.
F. A. Baller, Bloomington, Ill.

COBAEAS.

Cobaea scandens, staked up, 4-in., $8.00 100. Cash. G. Aschmann, 1012 Ontario St., Phila.

Cobaea scandens, 3-in., cool-grown, $5.00 100.
N. Smith & Son, Adrian, Mich.

Cobaea scandens, 4-in., $5.00 100. Cash.
J. J. Arnold, Homer, N. Y.

COLEUS.

Coleus. All the old standbys and fifty new varieties. Rooted cuttings, new kinds, 50 for $1.00, prepaid; mixed old and new, 75c 100, prepaid. 2½-in., new, $3.00; mixed, old and new, $2.00 100, by express.
J. Sylvester, Florist, Oconto, Wis.

Coleus rooted cuttings. Verschaffeltii, Golden Queen, Firebrand, Queen Victoria, Beckwith Gem, and fancy varieties, 60c 100, $5.00 1000. Golden Bedder, Hero, Messey, Pearl of Orange, 75c 100, $6.00 1000.
A. N. Pierson, Cromwell, Conn.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz. N. O. Caswell, Delavan, Ill.

40,000 coleus in standard and fancy var.; R. C., 1000, $5.00; 2¼-in., $15.00 per 1000; 3-in., $5.00 per 100.
Ludvig Mosbaek, Onarga, Ill.

Coleus, 15 sorts, 2½-in., $2.00 100, $18.00 1000; 14 sorts, young, 2-in. plants, $1.80 100, $15.00 1000.
Springfield Floral Co., Springfield, O.

Rooted coleus cuttings, Verschaffeltii, G. Bedder, Nellie Grant, $5.00 1000.
J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Coleus G. Bedder, Verschaffeltii, Gluck Auf, 2¼-in., $2.00 per 100. Cash.
W. H. Parsil, Chatham, N. J.

Coleus, leading vars. and mixed, 2 to 2½-in., $3.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Coleus in good var., 2-in., 40c doz., $2.00 per 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Coleus, strong, 2½-in., 8 varieties, $2.00 100. Cash. Chas. Nye, Alexandria, Ind.

Coleus, 2½-in., $2.00 100; $18.00 1000. Cash.
S. D. Brant, Clay Center, Kan.

Coleus, 2½-in., strong, $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Monarch coleus, strong, 2½-in., $5.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

2000 coleus, 2½-in., good variety, 2c.
J. A. Keeney, Monongahela, Pa.

Coleus, 2-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Coleus, all colors, $2.00 100.
National Plant Co., Dayton, O.

Coleus, 2-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

CUPHEAS.

Cupheas, 2½-in., $3.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

CYCAS.

Cycas revoluta stems, 10 lbs., $1.00; 100 lbs., $8.00.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Sago palm stems, the true long-leaved variety. Johnson & Stokes, 217-219 Market St., Phila.

Cycas stems, ½ to 6 lbs., 10c lb.
D. Rusconi, 32 W. 6th St., Cincinnati, O.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Cyclamen, giant hybrids, seedlings, strong, once transplanted. Seed taken only from exhibition stock, the cream of my own strain. None better. 35,000 ready in 6 separate colors, including Salmonium, Papilio, Rococo and new fringed varieties, $2.50 per 100; $22.50 per 1000. Twice transplanted, very strong, $3.50 per 100; 3-in., $7.00 per 100.
Christ. Winterich, Defiance, Ohio.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS. In five true colors, including the fringed varieties, from 2½-in. pots, $5.00 per 100, $45.00 per 1000; from 3-in. pots, $7.00 per 100, $65.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen, 2-in., ready to shift. A fine lot of young plants, finest strain, assorted colors, $3.50 100; $30.00 1000.
Baur & Smith, Indianapolis, Ind.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen, 3-in., $5.00 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

DAHLIAS.

Dahlias, 35 finest named varieties, grown for our catalogue trade, including Sylvia, Catherine Duer, Kriemhilde, Mrs. Winters, Britannia, Rickette and many other new ones. Strong 2½-in. pot plants, $3.00 per 100. Strictly our selection, but every order will contain a good proportion of late varieties.
Jos. Bancroft & Son, Cedar Falls, Iowa.

If you are out looking for dahlia stock, let us hear from you, as we still have a lot of many kinds left. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlias, named kinds, strong bulbs, $3.50 100; $30.00 1000. Mixed, $2.50 100; $20.00 1000.
H. H. Kern, Bonner Springs, Kan.

Dahlias in assortment, leading var., named, our selection, $5.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dahlias, 2-in., good variety, 40c doz.; $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

DAISIES.

Shasta daisies, Alaska, California, large, strong, well rooted plants, $1.00 doz.; $6.00 100. Westralia, small plants, strong and well rooted 50c doz.; $3.50 100. Cash.
Fred Grohe, Santa Rosa, Cal.

Spring flowering Marguerites, hardy; new this season; soon in flower; 3-in., $5.00 per 100.
J. Sylvester, Oconto, Wis.

Daisies, $3.00 per doz. Cash with order or satisfactory New York reference.
Anton Schultheis, College Point, N. Y.

Shasta daisies, 2½-in., 50c doz.; $3.00 100.
C. Eisele, 11th & Roy Sts., Phila.

DRACÆNAS.

Dracaena terminalis, 5½-in. pots, well colored, $6.00, $7.00, $8.00, $9.00 per doz. Dracaena fragrans, 6-in. pots, $6.00, $7.00, $8.00, $9.00 per doz. Dracaena indivisa, from 3-in. pots, 20 in. high, $5.00 per 100; 3½-in. pots, 24 in. high, $10.00 per 100. Cash with order or satisfactory New York City reference.
Anton Schultheis, College Point, L. I., N. Y.

Dracaena indivisa from 5-in. pots, first size from 20 to 24 inches, $20.00 per 100; second size from 15 to 20 inches, $15.00 per 100.
B. Hasselbring, Flint, Mich.

Dracaena indivisa, extra large, 5 and 6-in., $2.00 and $3.00 per doz.; 3 ft., $4.00 per doz.
Wm. S. Herzog, Morris Plains, N. J.

Dracaena indivisa, large stock of fine plants, 6-in., $5.00; 7-in., $9.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena indivisa, 4-in., $15.00; 6-in., $30.00 per 100.
J. B. Shurtleff & Son, Revere, Boston, Mass.

Dracaena indivisa, 4½-in., $15.00 100.
Mrs. J. H. Claus, 1119 Roy St., Philadelphia.

Dracaena indivisa, 5-in. pots, 25c each. Good for vases. D. R. Herron, Olean, N. Y.

Dracaena indivisa, made up, 6-in., $4.00 doz.
J. W. Colflesh, 53rd & Woodland, Phila.

Dracaena indivisa, large, 6-in., 50c ea. Cash
G. Aschmann, 1012 Ontario St., Phila.

Dracaena indivisa, 4½-in., $2.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

ECHEVERIAS.

Echeveria secunda glauca, largest, 5c; next, 3c. Crown Point Floral Co., Crown Point, Ind.

Echeveria glauca, strong, $5.00.
C. Eisele, 11th & Roy, Philadelphia.

EUONYMUS.

Euonymus radicans, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th & Roy, Philadelphia, Pa.

FARFUGIUMS.

Farfugiums, 5-in. pots, ready for change, $3.00 per doz. L. E. Hitz, Madison, Ind.

FERNS.

CIBOTIUM SCHIEDEI.
We have a fine stock of this beautiful tree fern in first-class condition, 4-in., $50.00; 5-in., $75.00; 7-in., $170.00 per 100.
ASSORTED FERNS for jardinieres in all the best varieties from 2¼-in. pots, $3.00 per 100, $25.00 per 1000, 250 at 1000 rate.
Fresh fern spores, 35c per trade pkt., $4.00 per doz.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Nephrolepis exaltata Bostoniensis. We have a good supply this year, $10.00 per 1000, fine young stock. N. Elegantissima, fine young stock, $10.00 per 100. N. Piersoni, $2.00 per 100. Send for list.
Soar Bros., Little River, Fla.

Scottii ferns, $5.00 per doz.; $40.00 per 100. Bird's Nest fern, very fine, large plants, 6½-in. pots, $1.50 each; $18.00 per doz. Cash with order or satisfactory New York reference.
Anton Schultheis, College Point, N. Y.

Nephrolepis Barrowsii, the best fern yet introduced, $10.00 100. Bostons, 2½-in., $3.00 100. Whitmani, the finest fern novelty offered for years, $25.00 100; $200.00 1000.
H. H. Barrows & Son, Whitman, Mass.

Ferns from flats, best sorts, $1.25 100; $10.00 1000. Ferns for fern dishes, 2¼-in., $3.00 100; $25.00 1000. Fern spores, named or mixed, 25c pkt.; large pkt., 50c.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

1000 Piersoni ferns from 4 and 5-in., $15.00 per 100. 1000 Bostons, from 4-in., $12.00 per 100. Boston and Anna Foster, 2½-in., ready to shift, $4.00 per 100.
Benj. Connell, West Grove, Pa.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

Fern balls, 5 to 6 in. diameter, 25c ea. postpaid; $1.25 doz., $9.00 100. 7 to 9 in., 35c ea. postpaid; $2.25 doz., $18.00 100.
Johnson & Stokes, 217-219 Market St., Phila.

Ferns for dishes. Eight best varieties. Strong, healthy plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
F. N. Eskesen, Madison, N. J.

Fern spores, all the best varieties mixed. Prices are given in display adv.
Western Carnation Co., Soquel, Cal.

Boston ferns, 6-in., 40c; 7-in., 60c; specimens, $1.00, $1.50 and $2.00.
W. H. Gullett & Sons, Lincoln, Ill.

Ferns, 2½-in., bushy; assorted varieties for jardinieres, $3.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Boston ferns, 6-in., good value, 50c; 5-in., good, 20c; 4-in., 12c.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, from 3, 4, 5 and 6-in., 8c, 15c, 25c and 40c. Cash.
Cation Greenhouse Co., Peoria, Ill.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Scottii, Piersoni and Boston ferns. See our adv. on front cover. Baur Floral Co., Erie, Pa.

Boston ferns, 3-in., 10c; 3½-in., 15c.
Chas. Pfeiffer, Sedalia, Mo.

Ferns. Write us your wants.
Geo. A. Kuhl, Pekin, Ill.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

FEVERFEW.

10,000 Feverfew Little Gem, 2¼-in., $2.50; 3-in., $5.00 per 100, very strong.
Ludvig Mosbaek, Onarga, Ill.

Feverfew, double, white, 4-in., in bud, 7c.
J. A. Keeney, Monongahela, Pa.

Feverfew, $1.00 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

FUCHSIAS.

Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, mostly Black Prince and Elm City, 5-in., in bud and bloom, 15c.
Crown Point Floral Co., Crown Point, Ind.

Fuchsias, strong, 2½-in. Little Beauty, $5.00; Lord Byron, $4.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

Fuchsias, mixed, small, 4-in., $7.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Fuchsias, 4-in., 10c. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

GAILLARDIAS.

Gaillardia grandiflora, 3-in., $4.00 100.
Isaac H. Moss, Govanstown, Md.

GARDENIAS.

Gardenias, cut flowers, $3.00 per doz. Plants in pots, nice and bushy, 1-yr.-old, $6.00 per doz; $50.00 per 100. Cash.
Anton Schultheis, College Point, L. I., N. Y.

Gardenia Veitchii, true variety, 2¼-in. pots, $10.00 per 100.
Anderson & Christensen, Short Hills, N. J.

GERANIUMS.

100,000 geraniums, Ricard, D. Grant, Poitevine, Nutt, Buchner, Castellane, etc., No. 1 stock, most all in bud and bloom, strong, 3-in., $4.00 per 100, $35.00 per 1000; strong, 4-in., $5.00 per 100. Can supply 1000 or 10,000 lots. Special price on large quantities. Extra large 4-in., $6.00. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Geraniums, 4-in., in bud and bloom, fine plants, $7.00 per 100, $60.00 per 1000; 3-in., $4.00 per 100, $35.00 per 1000; 2¼ to 2½-in., $2.50 per 100, $20.00 per 1000. Varieties, Nutt, Castellane, Trego, Alphonse Ricard, Mrs. Hill, Beaute Poitevine, Jean Viaud and La Favorite.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, 4-in. pots, to name. Dark red, double; white, double and single; pink and salmon colors, named, bushy plants, fall cuttings, most in bud, $6.00 per 100. Salleroi, 3-in., and rose geraniums, 3-in., strong, $4.00 per 100. Cash or C. O. D.
John H. Trentmann, Delphos, O.

Cactus geraniums, 4 var., 25c ea.; $2.50 doz. Telegraph geranium, $1.00 doz.; $6.00 100; $50.00 1000. E. H. Trego, 75c doz.; $5.00 100. Mrs. E. Rawson, $1.00 doz.; $6.00 100. Mme. Salleroi, 40c doz.; $2.00 100. Tiffin, $2.25 doz. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Geraniums, fine 3-in., S. A. Nutt, in bud and bloom, $4.00 per 100; strong, 2¼-in., $2.00. La Favorite, 2¼-in., $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Geraniums, 12,000 4-in., fine stock. S. A. Nutt, Buchner, Jean Viaud, Murkland, pink bedder, Jas. Vick, Thos. Meehan, double scarlet, Mary Hill, $6.00 per 100; 100 Buchner, 200 double scarlet, 2¼-in., $2.00 per 100.
Stover Floral Co., Grandville, Mich.

The new seedling geranium, Tiffin, is the freest blooming of all in the single scarlets; 2-in. plants at $2.25 doz., $15.00 100.
S. S. Skidelsky, 824 No. 24th St., Phila.
Lewis Ullrich, Tiffin, Ohio.

Geraniums S. A. Nutt, Jean Viaud, Jaulin and a few others from 4-in. pots, our well-known and well-grown stock, $7.00 per 100. S. A. Nutt from 3-in. pots, $5.00 per 100.
B. Hasselbring, Flint, Mich.

Geraniums S. A. Nutt, Jno. Doyle, F. Perkins, from 3 and 3½-in. pots, $6.00 and $7.00 per 100. Castellane, 3½-in., $7.00 per 100; Mme. Salleroi, 2½-in., $3.00 per 100.
J. B. Shurtleff & Son, Revere, Boston, Mass.

12,000 geraniums, 4-in., Nutt, Doyle, Trego, Poitevine, Ricard, Buchner, excellent stock in bud and bloom, $7.00 per 100. Write for prices on large quantities. Cash.
Stephen Chase, Nashua, N. H.

If you want geraniums, we want your orders. We are in a special position to supply strictly first-class stock in superb varieties. See display adv. for prices.
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Geraniums, 300 B. K. Bliss, 2¼-in., 2½c; 200 B. K. Bliss, 3-in., 4c; 100, 4-in. mixed, fine selection, 6c.
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25,000 geraniums in fine condition, from 4-in. pots, in bud, two varieties, S. A. Nutt and B. Poitevine, all fall struck cuttings, $7.00 per 100; $65.00 per 1000.
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Geraniums, best standard varieties, strong, bushy plants from 4 and 5-in. pots, in bud and bloom, $8.00 and $10.00 per 100. Cash.
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Parker Greenhouses, Norwalk, Ohio.

Geraniums, S. A. Nutt, Heteranthe, Jean Viaud, fine, short stock, 3-in., $6.00 per 100. These geraniums are all well-grown.
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60,000 geraniums, standard bedding var., 2¼-in., $22.50; 3-in., $45.00 per 1000. Ivy-leafed, 2¼-in., $2.50; 3-in., $5.00 per 100.
Ludvig Mosbaek, Onarga, Ill.

Geraniums S. A. Nutt and all of the best var., extra large, fine shaped plants, 4-in., bud and bloom, $7.00 per 100.
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Telegraph geranium, beautiful scarlet cerise, strong 3-in. stock in bud and bloom, $6.00 100. Cash. Thos. De Voy's Son, Poughkeepsie, N. Y.

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300 Nutt, 200 Double Grant, 200 mixed, 3½-in., good stock.
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Geraniums, strong, assorted, bud and bloom, 3-in., 5c; 3½-in., 7c. Chas. Pfeiffer, Sedalia, Mo.

Geraniums, ivy-leaved, 2½-in., $2.50 100.
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Geraniums, leading varieties. See display adv. for prices.
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Geraniums, fine, stocky, 4-in., $6.00 100. See display adv.
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Geranium Mme. Salleroi, 2-in., 2c; 2¼-in., 2½c. Hopkins & Hopkins, Chepachet, R. I.

Geraniums, 4-in., Nutt, Poitevine, Perkins and Buchner, $7.00 per 100. G. Noack, Batavia, N. Y.

Geraniums in bud and bloom, 4-in., $1.00 doz.; $7.00 100. C. Eisele, 11th & Roy, Philadelphia.

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Double pink geraniums, 4-in. pots, 6c.
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Hardy perennial plants.	100	1000
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Seedlings, mostly pink and white.	1.50	10.00

All the above are field-grown, 2 years transplanted, divided, excepting the phlox (which are whole plants) and are offered at the above low prices to clear ground.
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Evergreens for tubs.
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20,000 heliotropes in 5 var., 2¼-in., 1000, $18.00; 100, $2.00.
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Heliotropes, $6.00.
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Double hollyhocks, white and mixed, 3-in., 50c doz., $3.00 100. Cash.
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Hollyhocks, double in 5 colors, $7.00 per 100.
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Honeysuckle Halleana, 4-in., $1.50 doz.; $10.00 100. Coral, strong, 4½-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
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Hydrangeas, 6-in., 2 large heads of flowers, $3.00; 3 and 4 large heads, $4.00; 4, 5 and 6 large heads, $6.00 doz.
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Hydrangea Otaksa, 5-in. to 8-in., 35c to $1.00 each.
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Hydrangea Otaksa, 2½-in., $2.50 100; $20.00 1000. J. C. Hatcher, Amsterdam, N. Y.

Hydrangea Otaksa, 2½-in., fine, $4.00 100.
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English ivy, 4-in., two plants in pot, vines, 4 to 7 ft., $8.00; 2-in., $2.00. R. C., $1.00 per 100. German, 2-in., $1.75 per 100. Cash.
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Hardy English ivy, 3-in. pots, $4.00 100; $35.00 1000.
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Hardy English ivy, 4 to 5 feet high, 4-in. pots, well branched, $15.00 per 100. Cash.
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English ivy, 4-in. pots, vines 3 to 4 ft., $10.00 per 100. Wagner Park Conservatories, Sidney, O.

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Japanese maples, 7, 8 and 9-in., $12.00, $15.00 and $18.00 doz.
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Lobelia Crystal Palace, 2½-in., $2.50 per 100, 50c per doz. Cash.
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Lobelia Crystal Palace Gem, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

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Lobelias, 3-in., $3.00 100.
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English Manetti for florists and nurserymen.
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A. W. Smith's hybrid moonvines, staked up, 4-in., $10.00; 3-in., $7.00; 2½-in., $5.00 100. Cash. G. Aschmann, 1012 Ontario St., Phila.

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Nicotiana Sanderae, 2½-in., 50c doz.; $3.00 100; new hybrids, 3-in., $1.00 doz.
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Outdoor-grown, fine shaped palms.

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Latania Borbonica, 6-10 character lv.	$1.00	1.75
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Corypha Australis, 2-3 ft.	60c	1.00
Brahea Edulis, 2-4 ft.	75c	2.00
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Strictly cash.
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Kentia Belmoreana and Forsteriana, $4.00, $5.00, $6.00 per doz.; also by the 100. Also $1.00, $1.50, $2.00, $2.50, $3.00 each by the doz. Larger plants, single or combination, $6.00, $7.00, $8.00, $10.00, $12.00, $15.00, $18.00 $20.00 each.
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Cash with order or satisfactory New York reference.
Anton Schultheis, College Point, N. Y.

Latania, 3 to 3½ ft. high, $3.00 plant. Areca, 7½ to 8 ft., $15.00 to $20.00 plant.
J. W. Colflesh, 53rd & Woodland, Phila.

Kentia Belmoreana, 3-in., $12.00 100. Latania Borbonica, 3-in., $8.00 100.
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Palms in all varieties. See display adv. for prices.
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Palms and decorative plants.
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30,000 stocky, field-grown, transplanted pansy plants, from my own seed. They give good satisfaction. In bud and bloom, $10.00 per 1000. Cash. Prompt shipment guaranteed.
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Pansies, 150,000, superb strain, ready now. Fine, large fall transplanted, in bud and bloom, $1.25 100, $10.00 1000. These are the finest you ever saw. Cash with order.
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500,000 PANSIES.

Finest market strain grown. We grow all our own seed and this strain is the result of twenty-five years' careful selection. Strong, stocky growth, large flowers of great substance and a range of brilliant and unusual colors found in no other strain. A trial order solicited. Large plants, $20.00; medium plants, $15.00; smaller plants, $10.00 per 1000. All fall transplanted. By express only. Cash with order, please.
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300,000 pansies of my select Florists' International, the most excellent mixture of colors and markings, containing new and rare varieties, unsurpassed in color and size. Transplanted, $6.00 per 1000; selected, all in bud and bloom, 1000, $10.00. See display adv. for bedding and hardy plants.
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Extra fine giant pansies, transplanted; good stocky plants in bud and bloom, $1.00 per 100; $8.00 per 1000. Cash with order.
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Pansies, fine young plants of my challenge strain, in bloom, $1.00 per 100. Cash. Will surely please you.
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Passiflora caerulea, 4-in., $1.00; C. Pfordtii, 3-in., 75c doz.
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Peonies and all other Holland grown plants in choicest varieties.
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Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peonies, red and pink, $8.00 100.
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14,000 petunias, double, fringed, white, pink and var.; 2¼-in., 1000, $20.00; 100, $2.50; 3-in., $5.00; single fringed, finest mix, 2¼-in., $2.00; transplanted, $1.00 per 100.
Ludvig Mosbaek, Onarga, Ill.

Petunias, double; white, 4-in., $10.00, 2½-in., $5.00 100. Petunia grandiflora, large flowering, also small flowering, 3-in., $3.00 100.
Mrs. J. H. Claus, 1119 Roy St., Philadelphia.

Double petunias, 4-in., $8.00. California giants, 3-in., $5.00. Dwarf var., 2½-in., $3.00. Cash. G. Aschmann, 1012 Ontario St., Phila.

Single fringed petunias transplanted in flats, 70c 100 by mail; $5.00 1000 express.
C. Whitton, City St., Utica, N. Y.

Petunias, dble. white, 2½-in., 50c doz.; $3.00 100; 3-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Double petunias, 4-in., in bud and bloom, $6.00 100.
Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

Seedling petunias from double seed. $3.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Double petunias, mixed, all colors, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Dreer's petunias, 2½-in., $2.00 100. Cash.
J. J. Arnold, Homer, N. Y.

Petunia, dbl. blotched, 4-in., $6.00 100.
Stover Floral Co., Grandville, Mich.

Petunias, single, 4-in., $6.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

PHLOXES.

Phlox Drummondii grandi., mixed, 2½-in., $3.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Hardy phlox, 6 good var., 50c doz.; $3.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Phlox Drummondii, 3-in., $3.00 100.
Mrs. J. H. Claus, 1119 Roy St., Philadelphia.

Phloxes, $4.00 per 100.
J. B. Shurtleff & Son, Revere, Boston, Mass.

Phlox, 3-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

PINEAPPLES.

Variegated pineapples (A. sativus var.), $6.00 per doz. J. F. Allen, Orlando, Fla.

PLUMBAGOS.

Plumbago capensis, white, 2-in., 60c doz., $3.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

POINSETTIAS.

Poinsettias, dormant, $6.00 100.
Crabb & Hunter, Grand Rapids, Mich.

PRIMULAS.

Primula Buttercup, 3½-in., full of flowers, extra fine, $6.00 per 100.
J. Sylvester, Oconto, Wis.

Primula obconica grandiflora and P. Chinensis, 2-in., $3.00 100.
A. Jablonsky, Wellston, Mo.

Primula obconica grandi., strong, 2-in., $2.00 per 100. N. O. Caswell, Delavan, Ill.

Primroses, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

PYRETHRUMS.

Pyrethrum aureum, 2½-in., $3.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

RESURRECTION PLANTS.

Resurrection plants, 9 to 11 in. in circ., $2.00 per 100, $12.00 per 1000; 12 to 16 in. in circ., $2.50 per 100, $18.00 per 1000. Price includes parcel postpaid.
J. A. McDowell, Ap. 167, City of Mexico.

ROOTED CUTTINGS.

Rooted cuttings, per 100 prepaid. Ageratum Gurney, 50c 100. Alternantheras, best red and yellow, 40c 100, $3.00 1000.

Fuchsia, 5 extra fine sorts, $1.00 100. Heliotrope, blue, and salvias, 75c 100, $7.00 1000. Coleus, 60c 100; $5.00 1000. Asters, 35c 100, $3.00 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Ageratums, 5 var., 60c 100, $5.00 1000. Coleus, 50 var., 70c 100, $6.00 1000. Heliotropes, 12 var., $1.00 100, $8.00 1000. Salvias, good var., $1.00 100, $8.00 1000.
Alyssum, dbl., $1.00 100. Pelargoniums, $2.25 100. Petunias, $1.25 100, $10.00 1000. Express prepaid. Cash. S. D. Brant, Clay Center, Kan.

Rooted cuttings of petunias, salvias, ageratums, daisies, feverfew, etc. My display adv. gives full list with prices. I can save you money.
Remember, I prepay express on all rooted cuttings. C. Humfeld, Clay Center, Kan.

Rooted cuttings per 100, prepaid. Salvia, 3 kinds, 90c. Fuchsias, 5 kinds, $1.25. Heliotropes, 3 kinds, $1.00. Coleus, 60c; $5.00 1000. Fl. begonias, $1.10. Dbl. petunias, $1.00. Cash.
Byer Bros., Chambersburg, Pa.

ROSES.

GILT-EDGED ROSE STOCK.
Large plants ready for bench.

Richmond, 3-in.	$10.00 per 100;	$90.00 per 1000
Wellesley, 3-in.	6.00 per 100.	
Wellesley, 4-in.	8.00 per 100;	70.00 per 1000
Chatenay, 3-in.	4.50 per 100.	
Killarney, 3-in.	8.00 per 100;	70.00 per 1000
Bridesmaid, 3-in.	4.00 per 100;	35.00 per 1000

GRAFTED.
These are extra strong plants, equal to 4-inch stock.

Killarney	$16.00 per 100; $135.00 per 1000
Gate	10.00 per 100.
Chatenay	10.00 per 100.

S. J. REUTER, Westerly, R. I.

GRAFTED ROSES, in 2¼-inch. Ready for immediate shipment, the following fine stock, and equal to the best, all on ENGLISH MANETTI:

	100	1000		100	1000
Richmond	$20.00	$175	Bridesm'ds	$13.00	$120
Killarney	17.50	150	Bride	13.00	120

RICHMOND, own roots, $13.00 100; $120.00 1000
Cash with order or satisfactory references.
ROBERT SIMPSON, CLIFTON, N. J.

Baby Rambler grafted on Manetti, in bud and bloom for bedding, $15.00, $20.00, $25.00 per 100. Can be shipped out of pots. Smaller plants on own roots, $5.00 and $10.00 per 100. Moss roses, large, 3-year-old bushes with 12 to 20 sprays to each pot, $15.00 and $18.00 per doz.; select plants, $24.00 per doz.; smaller plants, $12.00 per doz., just showing color, can be shipped out of pots, also by the 100. Pink Rambler, Dorothy Perkins, for planting out, in 6-in. pots, $6.00 per doz. Crimson Ramblers in bud, from 7 and 8-in. pots, $9.00 and $12.00 per doz., also by the 100. Cash with order or satisfactory New York reference.
Anton Schultheis, College Point, N. Y.

Rose plants, 2½-in., fine, strong.

	100	1000		100	1000
Richmond	$6.00	$50.00	Liberty	$3.00	$25.00
Sunrise	5.00	40.00	Kaiserin	3.00	25.00
Perle	3.00	25.00	Uncle John	3.00	25.00
Bride	2.50	22.50	Chatenay	2.50	22.50
Ivory	2.50	22.50	Maid	2.50	22.50
Beauty	6.00	50.00			

Roses, bench plants.

	100	1000		100	1000
Beauty	$7.00	$60.00	Perle	$5.00	$40.00
Liberty	6.00	50.00	Chatenay	5.00	40.00

Peter Reinberg, 51 Wabash Ave., Chicago.

Roses, 2½-in. Chatenay, Maid, Bride, Meteor, G. Gate, $3.00 100; $25.00 1000. Kaiserin, $4.00 100; $30.00 1000. Richmond, 2½-in., now ready, $7.00 100; $60.00 1000. Beauties, 2½-in., $5.00 100, $45.00 1000; bench plants, $6.00 100, $50.00 1000.
Wietor Bros., 51 Wabash Ave., Chicago.

Roses, strong, healthy, 3-in.

	100	1000		100	1000
Richmond	$10	$90	Maid	$4	$35
Bride	4	35	Chatenay	4	35
Ivory	4	35			

United States Cut Flower Co., Elmira, N. Y.

GRAFTED AND OWN ROOT ROSE PLANTS.
For immediate delivery.
Kaiserin, Carnot, Liberty, Wellesley, Killarney, Richmond, Bride and Maid.
Write for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses, surplus stock, quality guaranteed. From 3-in. pots, ready for planting. Maid, Bride, Ivory, Chatenay and Golden Gate, $4.00 per 100. American Beauty, extra fine, $6.00 per 100. G. Van Bochove & Bro., Kalamazoo, Mich.

We have in stock all the new European and American varieties of merit, as well as the old varieties, on own roots; all sizes up from 2½-in. Send us your list of wants. Catalogue free.
Dingee & Conard Co., West Grove, Pa.

Grafted Richmond, elegant stock, $15.00 100. Grafted Maid, thoroughly established, $10.00 100. Own root, Bride and Maid, specially grown for forcing purposes, $25.00 1000.
E. G. Hill Co., Richmond, Ind.

Roses. Richmond, 2½-in., $8.00 100; $75.00 1000. Bride, Maid, Meteor, 2½-in., $3.00 100, $25.00 1000; 3-in., $5.00 100, $45.00 1000. Kaiserin, 3-in., $6.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. It's a winner and you should grow it. Write us about it.
Minneapolis Floral Co., Minneapolis, Minn.

Roses, Am. Beauties, 3-in. pots, $80.00 per 1000; 2¼-in., $50.00. Richmond, 3-in. pots, $120.00 per 1000. S. A. E. Lyman, Room 404 United Bank Bldg., Cleveland, O.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000.
Brown Bros. Co., Rochester, N. Y.

Roses. Richmond, 2¼-in., $7.00 100; $65.00 1000. Pink Cochet, Chatenay, La Detroit, Perle, Sunrise, 2½-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Roses. Bride, Maid, Ivory, Gate, Uncle John, Chatenay, Perle, 3½-in., $4.00; 1-yr.-old plants, from bench, $4.00 100. Cash.
J. W. Dunford, Clayton, Mo.

Roses, 2½-in. pots, Kaiserin and 300 Pres. Carnot, $4.00 per 100; $35.00 per 1000. Cash with order or good reference.
W. F. Kasting, 385 Ellicott St., Buffalo, N. Y.

Roses, 2½-in., strictly first-class, on own roots, to line out. A list of varieties and prices is given in display adv.
C. M. Niuffer, Springfield, O.

Grafted roses, healthy. Liberty, Bride, Maid, Kaiserin, G. Gate, La France, 3½-in., $15.00 100; $140.00 1000.
J. L. Dillon, Bloomsburg, Pa.

Crimson Ramblers, 3 to 4 ft., $10.00; 4 to 5 ft., $12.00; standards, $20.00 100. Creeping roses, $5.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

American Beauty, 2¼-in., $5.00 100, $45.00 1000; 3-in., $9.00 100. 200 Kaiserin, 3-in., $5.00 100.
Geo. W. Waterfield, Chestnut Hill, Phila., Pa.

1000 Baby Ramblers, 3½-in. pots, 8 to 12 in. high, $2.50 doz. 2000 Crimson Ramblers, 2 years old. List free. Benj. Connell, West Grove, Pa.

Roses. Bride and Maid, 2½-in., 2½c ea.; 3-in., 3c. Beauty, 2½-in., 5c.
Heller Bros., New Castle, Ind.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

ROSES—Continued.

Baby Ramblers, 2½-in., $5.00 100; $40.00 1000. For list of other roses with prices see display adv. J. A. Doyle, R. D. 3, Springfield, O.

Rose plants. Richmond, 2¼-in., $2.00 doz., $12.00 100, $25.00 250; 3-in., $2.50 doz., $15.00 100. John W. Young, Germantown, Phila.

Roses, 3-in., good, strong. Richmond, $9.00; Beauties, $6.00; Bride and Maid, $3.00 100. Davis & Magee, Toledo, O.

Roses, strong, well rooted, 3-in., Bride, Maid, Gate, Perle, Ivory, $5.00 100; $45.00 1000. J. C. Hatcher, Amsterdam, N. Y.

Baby Ramblers, 2½-in., $4.00 100, $40.00 1000; 4-in., $2.50 doz., $20.00 100, $200.00 1000. Springfield Floral Co., Springfield, O.

800 Bride, 1,200 Maid in 2-in. pots, $2.50 per 100. 300 Perle, 3-in. pots, $3.00 per 100. E. B. Sage, Foster Brook, Pa.

H. P. roses, tree, Baby Rambler, etc. Everything first-class. Send for catalogue. Van der Weijden & Co., Boskoop, Holland.

Roses from 2½-in. pots. Complete assortment. Send for list of varieties. Jackson & Perkins Co., Newark, New York.

Strong Richmond roses, from 2½-in. pots, $5.00 per 100; $50.00 per 1000. Joy & Son Co., Nashville, Tenn.

Roses. Ivory, G. Gate, Maid and Perle, strong, 2-in., $2.00 per 100. Andrew Peterson, Hoopeston, Ill.

Rose plants, fine stock in 2 and 2½-in. See adv. on first page of cover. Chicago Carnation Co., Joliet, Ill.

Richmond and other good varieties of roses. See display adv. for prices. Poehlmann Bros. Co., Morton Grove, Ill.

Bride, Maid, from 2-in. pots, $22.00 per 1000. Cash with order. Nixon H. Gano, Martinsville, Ind.

Rose Clothilde Soupert, in bud and bloom, 5-in., $12.00 100. Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

Baby Ramblers, 5-in., in full bud, $45.00 100; $400.00 1000. F. W. O. Schmitz, Prince Bay, N. Y.

Roses and all Holland grown plants in choicest varieties. Aug. Rhotert, Box 1250, New York.

American Beauties, 2-in., $55.00; 3-in., $80.00 1000. Cash. J. Henry Bartram, Lansdowne, Pa.

H. P. roses, own roots, 4-in., $1.25 doz.; $8.00 100. F. A. Baller, Bloomington, Ill.

Grafted Kaiserin roses, 2½-in., $10.00 100. Pittsburg Rose & Carnation Co., Gibsonia, Pa.

American Beauties, fine stock, 3-in., $9.00 100, $80.00 1000. Jos. Heacock, Wyncote, Pa.

Roses, strong, healthy plants. See display adv. for prices. Alfred P. Smith, Madison, N. J.

Grafted roses, 4-in., Bride, Maid, $15.00 100. Baur Floral Co., Erie, Pa.

Roses, 2½-in., 50 varieties, $20.00 1000. Gilbert Costich, Rochester, N. Y.

Grafted roses, Maids, $10.00 100. Cash. Montrose Greenhouses, Montrose, Mass.

Tea roses. See display adv. for prices. J. C. Murray, Peoria, Ill.

Roses. Gen. Jacq., 6-in., $35.00 100. J. W. Colflesh, 53rd & Woodland, Phila.

Roses, all varieties. Write Geo. A. Kuhl, Pekin, Ill.

Leedle Co., see adv. this issue, Springfield, O.

RUBBERS.

Ficus, large leaf, 3 feet high, 7-in. pots, good plants, $1.00; 6-in. pots, 75c. Crown Point Floral Co., Crown Point, Ind.

SALVIAS.

20,000 salvias in 5 var., 2¼-in., 1000, $18.00; 100, $2.00; R. C., $1.00; 2¼-in., all in bloom, $2.50. Ludvig Mosbaek, Onarga, Ill.

Scarlet sage. Clara Bedman, 4-in., $7.00 100. Pres. Carnot and Flambeau, 5 to 5½-in., $25c ea. Cash. G. Aschmann, 1012 Ontario St., Phila.

Salvia splendens, A1, fine, 2-in., $1.50 per 100; $15.00 per 1000. Cash with order. S. W. Carey, North End Florist, Urbana, O.

Salvia splendens, bushy plants, 4-in., $6.00 per 100; 2½-in., $2.50 per 100. Krueger Bros., Toledo, Ohio.

Salvia Bonfire, 3-in., $4.00 100; 4-in., $6.00 100. Cash. Victor Roekens, Glenside, Pa.

Salvias Bonfire and St. Louis, 2-in., $2.00 100, $18.00 1000. E. B. Randolph, Delavan, Ill.

Salvia splendens, rooted cuttings, 75c 100; $6.00 1000. A. N. Pierson, Cromwell, Conn.

Salvia splendens, 600 2¼-in., fine, 2½c; 300, 2-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

Salvias Bonfire, splendens, 2-in., $1.50 100. Cash. Byer Bros., Chambersburg, Pa.

Salvias, in bud and bloom, 3-in., $2.00 100. C. Whitton, City St., Utica, N. Y.

Salvias, 2½-in., $2.50 100. Cash. Rock City Greenhouses, Batavia, Ill.

Salvias, best red, $2.50 100. W. H. Gullett & Sons, Lincoln, Ill.

Salvia splendens, 4-in., $5.00 100. Stover Floral Co., Grandville, Mich.

Salvias, 3-in. pots, $5.00. J. B. Shurtleff & Son, Revere, Boston, Mass.

Salvias, 4-in., 8c. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

SEEDLINGS.

Seedlings of lobelias, amaranthus, celosias, Phlox Drummondii, antirrhinums, etc., 60c; 2¼-in., $1.50 to $2.00 100. Cash. Baudisch & Co., 537 Fulton St., Union Hill, N. J.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

SEEDS.

XXX seeds. Cineraria, finest large-flowering, dwf., 50c 1000 seeds. Chinese primroses, finest large-flowering, fringed var., mixed, single and double, $1.00 500 seeds; 50c ⅛ pkt. Pansies, finest giants, mixed, $1.00 5000 seeds; 50c ⅛ pkt. John F. Rupp, Shiremanstown, Pa.

Fresh seeds. Asparagus pl. nanus, 50c 100, $3.00 1000; Sprengeri, 10c 100, 75c 1000. Fresh fern spores, named or mixed, 25c pkt.; very large pkt., 50c. Areca lutescens, 75c 100; $6.00 1000.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

RELIABLE SEEDS. We wish to call your attention to the list of seeds we are offering in our display adv. Prices on other varieties cheerfully given. O. V. Zangen, Seedsman, Hoboken, N. J.

Asparagus plumosus nanus seed, lath-house-grown, $1.75 1000. Smilax, $1.25 lb. Canna, Crozy's mix., $1.00 lb. Cash. E. Fleur, 406 N. Los Angeles St., Los Angeles, Cal.

Pansy seed, show and fancy, separate, finest strain, 25/ oz. Viola seed, saved from finest varieties, 15/ oz. Catalogue free on application. John Forbes, Hawick, Scotland.

Danish seed. Cauliflower Snowball, and Haages, extra early Erfurter Dwarf. Cabbage White Amager (Stonehead). Write Chris. Olsen, Odense, Denmark.

Michell's prize primula seeds. See display adv. Send for complete list of seasonable seeds, mailed free. H. F. Michell Co., 1018 Market St., Phila.

Seeds for present sowing. Prize-winning strains of highest quality. See adv. on front cover.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Wholesale seed growers. Onion, lettuce, carrot and sweet pea seeds are specialties.
Pacific Seed Growers' Co., San Francisco, Cal.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
Braslan Seed Growers Co., San Jose, Cal.

California seeds. Select stock. See display adv. for varieties and prices. Taylor Seed Co., Box 94, Glendale, Cal.

Asparagus plumosus nanus, hand picked, $1.75 per 1000, or will exchange. Coronado Nursery, Coronado, Cal.

Wholesale price list of seeds for florists and market gardeners. W. Atlee Burpee & Co., Philadelphia, Pa.

Areca lutescens seed, $1.00 100; $7.50 1000; $65.00 10,000.
A. T. Boddington, 342 W. 14th St., N. Y. City.

We are growers of onion sets. Gundestrup's Seed Store. 4273 Milwaukee Ave., Chicago.

We are headquarters for seeds. Write for prices. T. W. Wood & Sons, Richmond, Va.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

Asparagus plumosus nanus seed. Clean, fresh seed, $1.25 per 1000. J. F. Allen, Orlando, Fla.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Asparagus plumosus nanus seed, $2.00 1000. Albert Buckwell, Woodbridge, Fla.

Seeds. Growers of California specialties. C. C. Morse & Co., Santa Clara, Cal.

Lawn grass seed in bulk and packages. Albert Dickinson Co., Chicago.

Seeds, bulbs and plants. W. P. Craig, 1305 Filbert St., Philadelphia.

SMILAX.

Smilax, 2¼-in., ready for 3-in., $2.50 100; $20.00 1000.
Smith & Young Co., Staunton Ave., Indianapolis, Ind.

Smilax, first-class, 2-in., $1.50 per 100; 2½-in., $2.00. Cash. Ready about June 10. Order now. John Beimford, Wilton Junction, Iowa.

Seedling smilax from flats, 25c per 100, $2.00 per 1000. Postpaid. Harvey B. Snow, Camden, New York.

Smilax, nice, thrifty stock, from 2-in. pots, $2.50 per 100. Wagner Park Conservatories, Sidney, Ohio.

Smilax, strong, 2-in., 40c doz.; $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Smilax, strong seedlings, 60c 100; $5.00 1000. Prepaid. C. Humfeld, Clay Center, Kan.

Smilax, strong, 2-in., $1.75 100. Cash. W. H. Kennedy, West Pittston, Pa.

Smilax, 2-in., $2.50 100; $20.00 1000. Eli Cross, Grand Rapids, Mich.

Smilax seedlings, $1.00 100. C. Eisele, 11th & Roy Sts., Phila., Pa.

Smilax, $1.50 100. Cash. Jos. H. Cunningham, Delaware, O.

STEVIAS.

Stevia serrata and variegata, 2-in., 2c; $18.00 1000. Rooted cuttings, 75c 100. Cash. Byer Bros., Chambersburg, Pa.

Stevias, rooted cuttings, $1.50 100, $12.50 1000; 2½-in., $2.50 100, $22.00 1000. Poehlmann Bros. Co., Morton Grove, Ill.

Stevia serrata, strong, rooted cuttings, 75c 100. Cash. J. H. Shelton, Rochester, Ind.

STOCKS.

Stocks, 10 weeks, for Memorial day; strong, $1.00 per 100, $8.00 per 1000. Cash. Hugo Book, Worcester, Mass.

Ten weeks' stocks, transplanted, 75c 100; $6.00 1000. Cash. Converse Greenhouses, Webster, Mass.

SURPLUS STOCK.

We offer a surplus of first-class, healthy plants in our display adv. Texas Seed & Floral Co., Dallas, Tex.

SWAINSONAS.

Swainsona alba, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th & Roy Sts., Phila., Pa.

Swainsona alba, 2¼-in., 100, $2.00. Ludvig Mosbaek, Onarga, Ill.

SWEET PEAS.

Cut sweet peas, 30c 100; $2.00 1000; $8.00 5000. C. M. Newman, Charleston, S. C.

SWEET WILLIAMS.

Sweet williams, $4.00 per 100.
J. B. Shurtleff & Son, Revere, Boston, Mass.

TORENIAS.

Torenia Fournieri, 2½-in., $3.00 100. Cash. G. Aschmann, 1012 Ontario St., Phila.

TRITOMAS.

Tritoma grandiflora, strong, $5.00 100. Cash. E. Y. Teas, Centerville, Ind.

VEGETABLE PLANTS.

200,000 asparagus, Conover's Colossal and Palmetto, strong, 1-yr.-old plants, 1000, $2.00; 100, 50c.

100,000 horse-radish sets, 1000, $2.00; 100, 50c.

200,000 rhubarb, divided roots of excellent stock. Victoria and Linnaeus or vine rhubarb; strong divisions, 100, $5.00; small divisions, 100, $2.00. Not to be compared with seedlings, which will give very little but flower stems for a number of years. Ludvig Mosbaek, Onarga, Ill.

Sweet potato plants, a large stock of stout, healthy plants, now ready. Yellow Nansemond, Yellow Jersey or Cedarville, $1.00 per 1000. Big Stem Jersey and Red Nansemond, $1.25 per 1000. Early Golden, $1.50 per 1000. Golden Yam, Red Bermuda, Pierson, African Bunch Yam, Southern Queen, Niana and Vineland Bush, $2.00 per 1000. Any variety, 30c per 100, by mail. H. Austin, Felton, Del.

Now ready to ship. Dwarf Champion, Chalk's Early Jewel and Landreth's Earliest tomato plants, 15c per 100, $1.25 per 1000. Jersey and red yam sweet potato plants now ready to ship, 20c per 100; $1.25 per 1000. 5000 Jersey Wakefield cabbage plants, $1.25 per 1000. Cash, please.
S. J. McMichael, 142 Larkins St., Findlay, O.

Early cabbage plants, stocky, twice transplanted, now ready for setting, $2.50 per 1000; $2.00 per 1000 on orders for 5000 or over. All sizes of tomato plants. Write for price list of other vegetable and pansy plants, all the standard varieties. Sample plants mailed. Frank Shearer & Son, Market Gardeners, Binghamton, N. Y.

Vegetable plants in any quantity. See display adv. or write us. R. Vincent Jr. & Son, White Marsh, Md.

Transplanted Ignotum and Dwarf Champion tomato plants, grown from choicest seed from selected specimens of our own cultivation, 50c per 100. Good, strong plants, well packed, shipped promptly on receipt of order. Everything we send out is extra select.
Post Tavern Gardens, Battle Creek, Mich.

Cabbage plants, early or late, 10 leading varieties, $1.25 per 1000. Tomatoes, best var., $1.00 per 1000. Lettuce plants, Big Boston, Grand Rapids, Boston Market, $1.00 per 1000. Cash. Gust. Freytag, 1 Watson Ave., West Orange, N. J.

Cauliflower Early Snowball, 40c 100; $3.00 1000. Cabbage Henderson's Succession, 25c 100; $1.50 1000. Cash. "Palmer Quality" plants, grown from "Burpee Quality" seed.
Ray H. Palmer, Randolph, N. Y.

Tomato plants, best var., trans., $1.00 100; $8.00 1000. Lettuce plants, best var., trans., 50c 100; $4.00 1000.
Converse Greenhouses, Webster, Mass.

Yellow yam sweet potato slips in any quantity. Write for prices.
J. H. Krone, Jr., Fort Smith, Ark.

20,000 Hanson lettuce plants, frame-grown, strong, stocky. J. A. Keeney, Monongahela, Pa.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

VERBENAS.

18,000 verbenas in white, pink, blue, crimson, scarlet and mixed; transplanted, strong, 100, $1.00; 2¼-in., 1000, $18.00; 100, $2.00; all in bloom, 100, $2.50.
Ludvig Mosbaek, Onarga, Ill.

Verbenas. Mammoth seedlings, in bud, 3-in., $2.50 per 100.
Stover Floral Co., Grandville, Mich.

Scarlet verbenas, Defiance, transplanted plants, 80c per 100. W. L. Taylor, Lancaster, Wis.

Verbenas, 2-in., separate colors, $2.00 100. Cash. Cation Greenhouse Co., Peoria, Ill.

Verbenas, mixed, 2½-in., $3.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Mammoth verbenas, 2½-in., $1.25 100. Cash.
J. J. Arnold, Homer, N. Y.

Dwarf verbenas, 2½-in., 50c doz.; $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Mammoth verbenas, 2¼-in., in bud, $1.50 100.
C. Whitton, City St., Utica, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

VINCAS.

Vinca major, 3-in., nice vines, $5.00 per 100. Green, 4-in., full of long vines, $7.00 per 100.
Krueger Bros., Toledo, O.

Vinca var., strong plants, $1.25, $1.50 and $2.00 doz. Vinca minor, 2½-in., $2.50 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Vinca variegated, $2.50 per doz. Cash with order or satisfactory New York reference.
Anton Schultheis, College Point, N. Y.

Vincas. Strong rooted cuttings of major var., $1.25 100. Prepaid. 2-in., $2.00 per 100.
E. G. Bunyar, Independence, Mo.

Vinca var., 70 plants, good ones, 3½ and 4-in., to close, 7c each; $4.50 for the lot.
John Belmford, Wilton Junction, Iowa.

Vinca major var. and Hydrangea Otaksa, 2½-in. ready to shift, $2.50 per 100.
Benj. Connell, West Grove, Pa.

Vincas, variegated and green, 10c, 12c, 15c, 18c and 20c. Cash with order.
F. Beu, 2780 N. 40th St., Chicago.

Vinca, variegated, from 5-in. pots, very strong, $15.00 per 100.
B. Hasselbring, Flint, Mich.

Vinca major, 3-in., $6.00 and $8.00 100; 4-in., $8.00 and $10.00 100.
Baur Floral Co., Erie, Pa.

Vinca maj. var., 2-in., $2.00 100; $17.50 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Vinca var. and major, strong, 2½-in., $2.50 per 100. A. J. Baldwin, Newark, O.

Periwinkle variegated, 4-in., $1.50 doz., $10.00 100. C. Eisele, 11th & Roy, Philadelphia.

Vincas, 4-in., $7.00; 3-in., $5.00; 2-in., $1.75 per 100. J. H. Dann & Son, Westfield, N. Y.

Vinca minor var., 2½-in., $3.00 100. Cash.
E. Y. Teas, Centerville, Ind.

Vinca var., 2½-in., $2.50 100; $20.00 1000.
J. C. Hatcher, Amsterdam, N. Y.

Vinca vines, 4-in., $6.00 to $8.00 per 100.
The Goshen Floral Co., Goshen, Ind.

Vincas, 2¼-in., $3.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Vinca var., 2-in., $2.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Vinca variegata, 3-in., 3c.
C. J. Sanford, Unionville, Conn.

Vincas, 3-in., 3c. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

VINES AND CLIMBERS.

Vines. Vinca var., 3-in., 3 and 4 vines, $6.00 per 100. Maurandia vines, 2½-in., very strong, $3.00 per 100. Cash or C. O. D.
John H. Trentmann, Delphos, O.

Kudzu or Japan bean vine, large stock, 10c, 15c, 25c and 50c each, according to size.
Edw. Teas, Joplin, Mo.

VIOLETS.

Violets. The Southern Beauty, large white blossoms, variegated with deep blue, the most beautiful violet yet produced, blooms profusely, very large plants, $1.50 per 100; $12.50 per 1000. Mrs. J. O. Crabb, Box 64, Cedartown, Ga.

Violets. Princess of Wales, Dorsett, single Marie Louise and Imperial, clumps from bench, $5.00 100; 2-in., $20.00 1000; divisions and rooted cuttings, $10.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Marie Louise violets, strong, sand rooted cuttings, clean and free from disease, February struck, $2.00 per 100; $15.00 per 1000. Cash with order.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Princess of Wales violets, clean, strong, rooted runners, no spot, $1.00 per 100, $10.00 per 1000.
J. F. Horn & Bro., 20 N. 6th St., Allentown, Pa.

Dorsett, Princess of Wales, Swanley White and Campbell, rooted runners, 60c per 100; $5.00 per 1000. Paul Thomson, West Hartford, Conn.

Violets. Princess of Wales, nice, young divisions, $2.00 100; $15.00 1000; 500 at 1000 rate.
Wm. Sim, Cliftondale, Mass.

Violets. Princess of Wales, selected layers, transplanted, $1.00 100, $9.00 1000.
F. A. Baller, Bloomington, Ill.

Governor Herrick, new, single violet, $2.00 doz.; $10.00 100; $75.00 1000.
H. R. Carlton, Willoughby, Ohio.

Princess of Wales violets, 2-in., $25.00 1000. Rooted cuttings, $12.00 1000.
Eli Cross, Grand Rapids, Mich.

Rooted violet runners. California, $7.00, Dorsett, $5.00 per 1000.
H. C. Blewitt, Des Plaines, Ill.

Princess of Wales violet clumps, $5.00 per 100.
Joy & Son Co., 600 Church St., Nashville, Tenn.

Princess of Wales violets, rooted plants, $7.00 1000. Cash. Sol. Garland, Des Plaines, Ill.

WISTARIAS.

Wistaria magnifica, 3 yrs., strong, $25.00 1000. Cash. E. Y. Teas, Centerville, Ind.

MISCELLANEOUS.

We have a grand stock of miscellaneous plants, mostly in 2½-in. pots. Varieties and prices are given in our display adv. Send for our complete price list of miscellaneous stock. Do it now and save money.
Springfield Floral Co., Springfield, O.

Alyssum, ageratum, scarlet sage and miscellaneous plants. Prices are given in display adv.
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TO EXCHANGE.

To Exchange—See adv. under heading cacti.
C. R. Orcutt, San Diego, Cal.

WANTED.

Wanted—5000 carnation cuttings or plants. Please state lowest prices, varieties, etc.
Miami Floral Co., Dayton, Ohio.

Wanted—60 coxcombs, Glasgow prize, by 1st of June. Thos. Weaver & Son, Waukesha, Wis.

Wanted—Ferns. Neph. Whitmani. State price.
The McGregor Bros. Co., Springfield, O.

Wanted—Adiantum Croweanum or Farleyense.
Albert F. Amling, Maywood, Ill.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue H. W. Johns-Manville Co., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

Covering your pipes and boilers saves coal. Get our catalogue and prices NOW.
Sall Mountain Asbestos Mfg. Co., Chicago.

CHARCOAL SCREENINGS.

KEEPS SOIL SWEET.
Charcoal screenings. Try a sample of 100 lbs. for $1.00. E. V. Sidell, Poughkeepsie, N. Y.

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Cut flower boxes. Waterproof. Corner lock style. Cheap. Sample free if you mention The Review.
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The best cut flower box is the FULL TELESCOPE—that's ours.
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Florists' boxes. The J. W. Sefton Mfg. Co., 241-247 So. Jefferson St., Chicago.

We make the best cut flower box made. Write us.
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Folding cut flower boxes, the best made. Write for list.
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Paraffin-lined paper boxes.
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Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
Crowl Fern Co., Millington, Mass.

Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
H. M. Robinson & Co., 11 Province St., Boston.

Fancy and dagger ferns, evergreens, etc., good stock, low prices.
A. J. Fellouris, 52 W. 28th St., New York.

Fancy ferns, green sheet moss, leucothoe sprays, etc.
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All decorative evergreens, galax, leucothoe, mosses, etc.
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Galax, ferns and leucothoe sprays are our specialties.
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Wild smilax, laurel festooning, hardy ferns.
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Moss, fresh greens, long sprays, etc.
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Fancy and dagger ferns, smilax, etc.
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Fancy and dagger ferns.
R. Groves, 127 Commercial St., Adams, Mass.

Fancy and dagger ferns.
Ray Bros., Elk Park, N. C.

Fancy and dagger ferns.
E. H. Hitchcock, Glenwood, Mich.

Southern wild smilax.
E. A. Beaven, Evergreen, Ala.

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Write for quotations on your wants to
E. F. WINTERSON CO.,
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A sample 100-lb. bag of Haslam's Oyster Shell Lime Fertilizer, rich in potash, ammonia and phosphoric acid, for $1.00. It is composed of oyster and clam shell, bone, meat, fish and wood. It contains qualities that the user receives just as good results from, and sometimes better, than a fertilizer that he pays $30.00 per ton for. It will put new life in your soil. It is fine, like flour, no waste, and odorless. Just the thing for the lawn, garden, plants and shrubbery, and, in fact, any soil you put it on will give you good results. For the land's sake, use Oyster Shell Lime Fertilizer. Don't starve your soil. Try it, and you will smile at the results. Special prices for five or more sacks.
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A sample 100-lb. bag of BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR FERTILIZER only $2.75. It is composed solely of pure rose growers' bone meal, nitrate of soda, Peruvian guano, sulphate of ammonia, sulphate of potash and gypsum, in the correct proportions. For benches and potting plants, roses, carnations, lilies, mums, etc., it has never been surpassed. Address
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WAUKEGAN, ILL.
Established at Leicester, England, in 1800.

Pulverized sheep manure, dried and ground. Mixes immediately with the soil. Write for particulars. Natural Guano Co., Aurora, Ill.

Bone meal, sheep manure, wood ashes, etc. Write us for anything you need.
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Pure ICHTHEMIC GUANO, most reliable fertilizer. Wm. Colchester & Co., Ipswich, England.

Bone meal and sheep fertilizer.
W. M. Davidge & Co., 19 Liberty St., N. Y. City.

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Bronze and green galax. All orders filled promptly. Blair Grocery Co., Galax, Va.

Galax leaves. Bronze or green.
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Galax leaves, green or bronze.
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Galax leaves, green or bronze.
Crowl Fern Co., Millington, Mass.

GALAX LEAVES—Continued.

Bronze and green galax.
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Bronze and green galax.
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Large stock of greenhouse sizes on hand. Write for prices; no order too large for us to handle, no order too small to receive our careful attention.
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We have constantly on hand a full line of all sizes of greenhouse glass and can fill orders promptly and at lowest market prices.
Pittsburg Plate Glass Co., 442 Wabash Ave., Chicago.

The Peerless repair clamp, mends glass quickly and permanently, 150 for $1.00. Write
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We are sole distributers of "White Rose" greenhouse glass.
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Greenhouse glass a specialty. Sprague, Smith Co., 205 Randolph St., Chicago.

Greenhouse glass a specialty.
John Lucas & Co., Philadelphia.

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Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

Peerless glazing points are the best.
H. A. Dreer, Philadelphia, Pa.

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ANCHOR BRAND of greenhouse hose is THE hose for florists.
Mineralized Rubber Co., 18 Cliff St., New York.

Hose. Three, five and seven-ply.
Scranton Florist Supply Co., Scranton, Pa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

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Haslam's Insect Powder, an infallible insecticide. Destroys insects injurious to house and garden plants, shrubs, trees, vines, potatoes, melons, cabbage, currants and vegetables, and fruits of all kinds.
This preparation, though poisonous to insects, does not injure the foliage. It is used either by dusting or in water by spraying. Also destroys lice on fowls, cattle and dogs. Kills green fly on roses and other flowers, insects on quinces and pears. Insects that fly like flea beetles and rose bugs are more difficult to contend against than are caterpillars or slugs. Look often and dust or sprinkle when necessary.
Put up in 1-lb. boxes at 25c; 5 boxes for $1.00. Special prices in bulk.
Haslam Chemical Co., 118 Cliff St., Scranton, Pa.

Haslam's Lime Flour. For disinfecting, also for mixing with Paris green for dusting squab lofts and poultry houses. Sprinkle it freely about stables, kennels, cow sheds, pig sties, poultry houses, rabbit hutches, farm-yards, market places, factories, urinals, ash bins, etc. For disinfecting walls, ceilings, cattle trucks, and slaughter-houses, make the powder into a wash or milk by admixture with water and apply it in that form.
This is the purest and has the most strength of any lime made. Sure death to vermin and insects and superior to chloride of lime. No odor. Put up in bulk at 10c per lb.
Haslam Chemical Co., Works foot of Cliff St., Scranton, Pa.

NIKOTEEN APHIS PUNK, the original and genuine fumigant, widely imitated but never equaled. Box of 12 sheets, 60c; case of 12 boxes, $6.50.
NIKOTEEN, a liquid insecticide for fumigating and spraying. Very effective and economical. Per pint bottle, $1.50; per case of 10 pint bottles, $13.00. Securely packed.
Prepared by
NICOTINE MFG. CO., ST. LOUIS, MO.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

Insecticides. We carry all the reliable kinds.
W. W. Barnard Co., 161 Kinzie St., Chicago.

LAWN MOWERS.

The Clipper lawn mower is the best mower in the market. If not for sale by your dealer write. Clipper Lawn Mower Co., Dixon, Ill.

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Leaf-mold, orchid and azalea peat.
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Leaf-mold, $1.00 per bag.
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Patton's Sunproof paint is the best paint made for greenhouse use. We are the sole distributers.
Pittsburg Plate Glass Co., 442 Wabash Ave., Chicago.

Dependable paint and putty.
John Lucas & Co., Philadelphia, Pa.

PAINTS.

Nevin's greenhouse putty, 6c lb. delivered.
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PIPE, VALVES AND FITTINGS.
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Manufacturers' prices f. o. b. your railroad station. Immediate shipment. Try us.

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Kramer's pot hangers. Neat, simple, practical. Write
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Our stock of STANDARD FLOWER POTS is always large and complete.
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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.,
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Standard Pots. Catalogues and price lists furnished on application.
A. H. Hews & Co., No. Cambridge, Mass.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

RED POTS. Standard pots at bottom figures.
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Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

Standard red flower pots. Write for prices.
Paducah Pottery Co., Inc., Paducah, Ky.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

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Raffia. Samples free if you mention The Review. Large assortment of colors.
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Fresh tobacco stems, bale of 300 lbs., $1.50.
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Tobacco stems.
W. M. Davidge & Co., 19 Liberty St., N. Y. City.

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Wired toothpicks, 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
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Iron reservoir vases and lawn settees.
McDonald Bros., Columbus, O.

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Model Extension carnation supports; also galvanized rose stakes and tying wire.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

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Wire work. As manufacturers we eliminate the middleman. None other made as good at our prices.
C. C. Pollworth Co., Milwaukee, Wis.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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Emil Steffens, Manufacturer of Florists' Wire Designs, 335 East 21st St., New York.

Wire work. Best made. Try a sample order.
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Full line of wire work. Write for list.
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Reed & Keller, 122 W. 25th St., New York.
Manufacturers of Wire Designs.

Wire work, all kinds.
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Wire work of all kinds. Write me.
Wm. Murphy, Wholesale Florist, Cincinnati, O.

Wire work.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Wire work.
W. Hielscher, 38-40 Miami Ave., Detroit, Mich.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

NEW NITROGENOUS FERTILIZER.

As the outcome of the desire to utilize some part of the abundant supplies of the free nitrogen of the air in the production of garden and farm crops, German scientists have devised a means by which a percentage can be fixed in such manner as to admit of it being used for the enrichment of the soil. This fertilizer, which is known as lime-nitrogen, and is being manufactured in considerable quantities, has created considerable interest in Germany, and numerous experiments have been carried out for the purpose of testing its value. In the manufacture of the fertilizer the nitrogen is obtained from the atmosphere by passing air through vertical retorts or cylinders containing copper shavings and heated to a temperature of about 100 degrees Centigrade. In the passage of the air the oxygen is taken up by the copper, and the nitrogen is then conveyed in pipes to a retort heated by an electric furnace and filled with calcium carbide. The nitrogen, on reaching the retort, is absorbed by the carbide, and calcium cyanide or lime-nitrogen is formed. This contains nineteen per cent of nitrogen.

Experiments have been made at several stations, and the results obtained from the use of lime-nitrogen as a fertilizing agent were about equal to those from nitrate of soda. The fact that the nitrogen of the air has been fixed is a matter of considerable importance, and we shall watch further developments with much interest.—Gardeners' Magazine.

New Albany, Ind.—John Losson is confined in St. Edward's hospital, where he was operated upon, May 14, for appendicitis. He is reported to be improving nicely.

Harrisburg, Pa.—C. Uttley recently opened a new flower store at 311 Walnut street. Mr. Uttley formerly was manager of the Melrose store, and he has decorated many homes for weddings and entertainments last winter.

Bedding Stock

SHIPPED ON SHORT NOTICE

S. A. Nutt Geraniums, 4-inch, $8.00 per 100. Mme. Salleroi, 2-inch, $3.00 per 100. Coleus, 2-inch, $3.00 per 100. Write or wire for special prices on large lots.

DANIEL BRANCH
936 East 51st Street, CHICAGO, ILL.

Mention The Review when you write.

ASPARAGUS .. ..

Sprengeri, 2¼-in..... $2.00 per 100
ASTERS, Carlson's, Semple's, separate colors..... .75 per 100
PANSIES, twice transplanted..... 1.50 per 100
SALVIAS, 2½-in..... 2.50 per 100
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Cash. Write us.

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STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory,

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Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



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FLORIST WARE OF EVERY KIND

A. H. HEWS & CO. INC. CAMBRIDGE, MASS.

POT MAKERS FOR 140 YEARS

KNOXVILLE, TENN.

Chas. W. Crouch is completing six new houses, which he will devote to cut flowers for the wholesale market.

There has been quite an increase in the quantity of bedding plants put out this year.

H. L. Lauscher, formerly employed by Poehlmann Bros. Co., Morton Grove, Ill., and who has lately been with C. W. Crouch, is building four houses, to be devoted to roses, carnations and mums for the wholesale market.

A. H. Daily is building another house 200 feet long, for carnations.

WASHINGTON, N. J.

Alonzo J. Bryan has been located here only one year, but he is doing a business several times what he did while at Hampton. He finds here a ready sale for all kinds of stock and he proposes to double his plant this season. He now has four houses and in addition does a large market gardening business. Mr. Bryan is a young man of exemplary habits and making money. He will shortly build a new residence on his farm and rumor has it that interesting events are to occur, for Mr. Bryan is not married.

ONE insertion of our advertisement in the REVIEW sold all the cinerarias we had ready.—ROY H. PALMER, Randolph, N. Y.

I CONSIDER the REVIEW the best in every respect of any florists' paper; it is very helpful to me.—J. N. HOLLAND, Greenville, S. C.

Iron Reservoir Vases

AND

Lawn Settees,

Manufactured by

McDONALD BROS.,

COLUMBUS, O.

The largest manufacturers of these goods in America. Send for catalogue

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Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

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IRON RESERVOIR Vases



Lawn Settees

Tree Guards Hitch Posts

Iron Fence

Agents Wanted
Write for catalogue No 52.



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Cincinnati, Ohio

You get our prices. We get your orders.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Ia.

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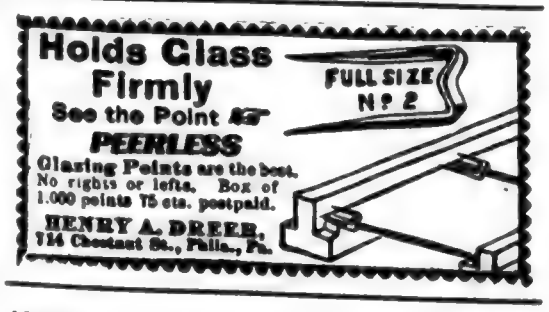


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So thinned it can be brushed into any crack or leak, making a solid filling.

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INDIANAPOLIS.

Current Comment.

Since the cool weather we experienced a week ago, causing all planting to stop, a warmer spell is again holding sway. The plant trade revived with the temperature during the past week, and will be rushing from now on till Decoration day. All the florists' establishments are well supplied with a good assortment of bedding stock, and can take care of all orders.

Baur & Smith have done a larger shipping trade this season than in any former year. The small towns are using plants in quantity, and no doubt the trade will grow as years go on.

Martin Nelson has a seedling geranium that is a "hummer." It is a cross between Jean Viaud and Ricard, and in color is a brighter Ricard. The growth of the plant is stocky, making it an ideal bedder. Mr. Nelson is working up a fine stock of it.

The present dry spell is hard on outside stuff and many have to lay water pipes to their lots to save carnations and asters. The Indianapolis Plant and Flower Co. laid several hundred feet of pipe to reach their carnation patch.

John Bertermann is as brown as a berry, and looking well, due to leading a strenuous life on his farm east of the city. John is just commencing when a great many men would leave off.

I am glad to report the convalescence of Mrs. A. F. J. Baur, who was at the Deaconess hospital for treatment. She was able to return home last week, and is rapidly regaining her strength.

Wm. Billingsly, a disciple of Isaak Walton, is out occasionally these days, trying his luck on the banks of the river.

S.

HERE is a dollar for renewal of our subscription to the florists' best paper. —TRUETT BROS., Franklin, Tenn.

YOUR paper is invaluable for both the seedsman and florist; we like it and here is a dollar for another year of it. —JOS. A. SCHINDLER & Co., New Orleans, La.

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The Mower that will kill all the Weeds in your Lawn. If you keep the weeds cut so they do not go to seed and cut your grass without breaking the small feeders of roots, the grass will become thick and the weeds will disappear.

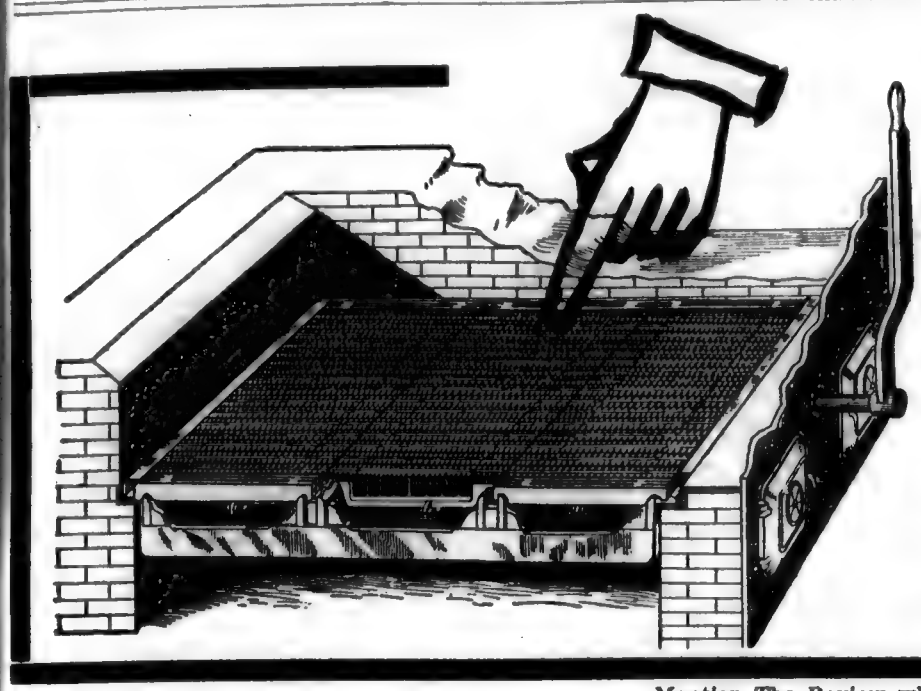


The Clipper will do it. Ask your dealer for them. If they have not got them, below is the price: No. 1—12-in. Mower, $5; No. 2—15-in. Mower, $6; No. 3—18-in. Mower, $7; No. 4—21-in. Mower, $8. Send draft, money-order or reg. letter.

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Yours truly,
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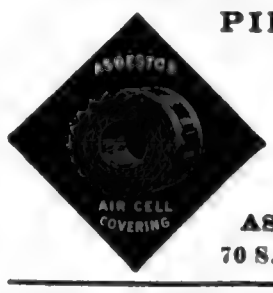
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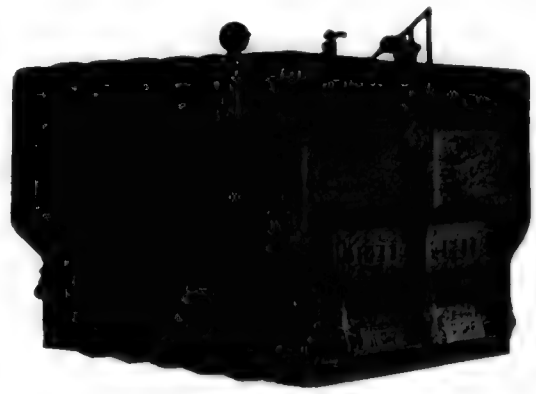
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Heating systems installed under direction of
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MILWAUKEE.

Last week stock came in at a lively gait, and on account of warm weather much of it was in bad shape for shipping. Prices took a tumble, especially on the poorer grades.

Street venders were very much in evidence. The writer noted one on a busy corner selling carnations at 10 cents per bunch of two dozen. Returns on these must be gratifying to the one who grew them. Several stores on our main streets displayed large signs, "Roses and carnations, 10 cents per dozen," and usually displayed fancy stock conspicuously as a bait to induce customers to come in; but they didn't get what they expected. The Greeks are the main aggressors in these cheap offerings.

The warm spell also forced outdoor stock into flower too early to be of much use for Decoration day. Tulips and lilacs are now in full bloom. Valley is just coming in and indications point to a good supply for Memorial day. Sweet peas are moving fairly, with the supply about equal to the demand. Roses dropped a peg in quality, but the supply is heavy.

Green goods are becoming scarce. Ferns are shortening up, and smilax and asparagus are bringing good prices. Bedding stock is now moving rapidly, but there is no probability of any shortage. Nearly all the grocers are handling bedding plants now, and are selling stock below wholesale quotations.

The Florists' Club gave a May party last Saturday night, which was fairly well attended. INCOG.

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10,000....$1.50; 50,000...$6.25. Sample free.
For sale by dealers.
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Boston Excursions
VIA THE WABASH

The Wabash will sell excursion tickets to Boston, May 31 to June 9, via Niagara Falls and direct line, via Montreal, or via New York, at one fare plus $1.00 for round trip. Extended return limit July 15, 1906. Write for printed matter and full details.

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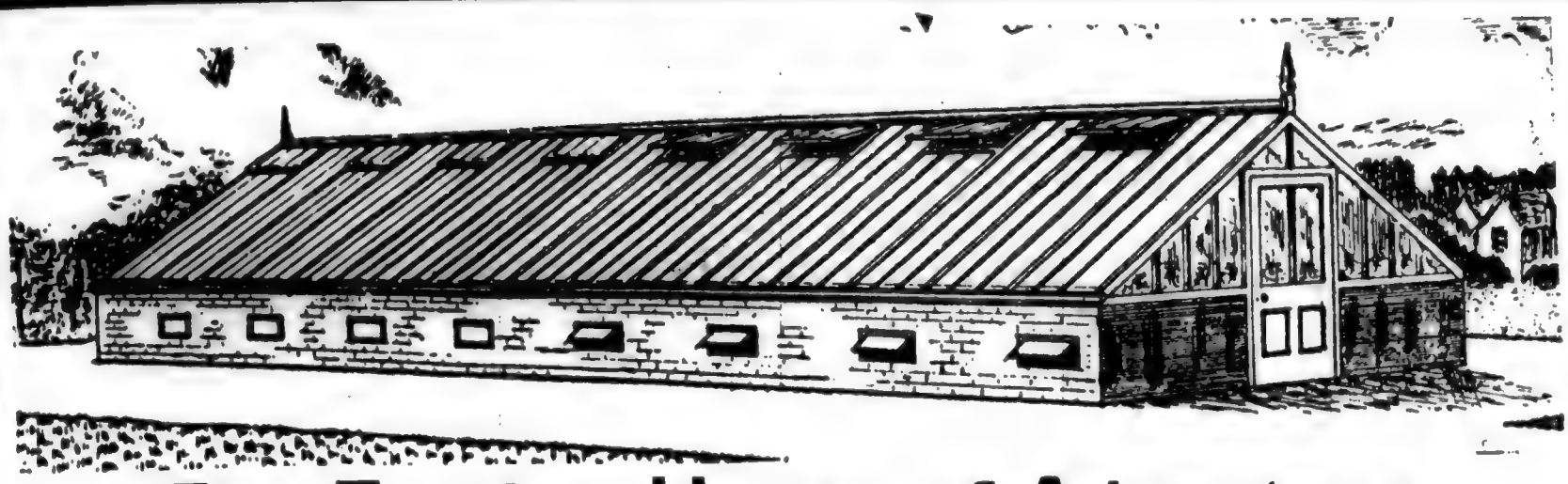
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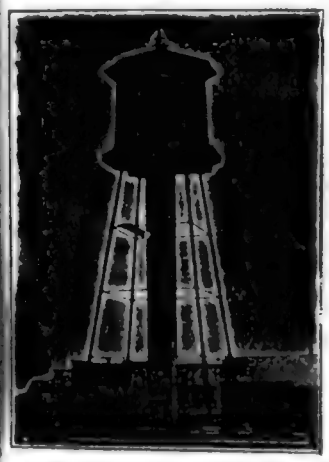
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Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

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THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-540 Caxton Building,
334 Dearborn Street, Chicago.

New York Office:
Borough Park.... .....Brooklyn, N. Y.
J. Austin Shaw, Manager.

Subscription $1.00 a year. To Europe, $2.50. Subscriptions accepted from those in the trade only.

Advertising rates: Per inch, $1.00; ½-page, $15; full page, $30. Discounts: 6 times, 5 per cent; 13 times, 10 per cent; 26 times, 20 per cent; 52 times, 30 per cent. Discounts allowed only on consecutive insertions. Only strictly trade advertising accepted. Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following Thursday, and earlier will be better.

Entered at the Chicago post-office as mail matter of the second class.

This paper is a member of the Chicago Trade Press Association.

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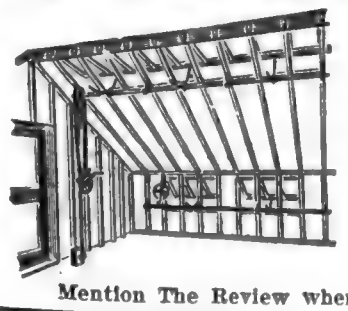
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But we do blame you when you blame us for things you are to blame for—and one of those things is putting off till then what you should do now.

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FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVIII. CHICAGO AND NEW YORK, MAY 31, 1906. No. 444.

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BOSTON FERN, 4-in., $12.00 per 100. 3-in., $8.00 per 100.
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Golden Gate,	2-inch,	$3.00	$25.00
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" Sprengeri	1.25	10.00
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A very choice lot of ferns for **Fern dishes** from 2¼-inch pots	3.00	25.00
Fresh seeds Asparagus pl. nanus	.50	3.00
Fresh seeds Asparagus Sprengeri	.10	.75

Fresh Fern spores, named or mixed, pkt., 25c; very large pkt., 50c.

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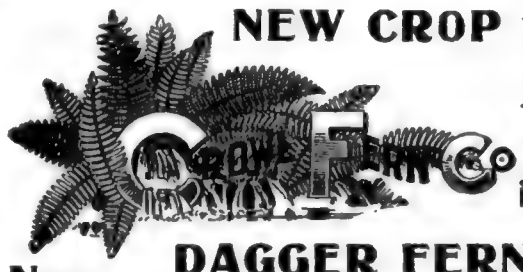
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CARNATION NOTES.—WEST.

Growing Carnations Indoors.

If you grow any of your carnations indoors through the summer, you should look after them closely right along. There are several good ways of handling them, and the method to follow will depend on the nature of your business. If you grow only a few benches this way, and you do not need the room for other plants, when you have planted your young stock in the field you can use the vacant benches to plant on. We prefer to plant the latter part of May, if possible. The weather is not so hot at that time, and the young plants take hold readily. It saves a shifting and the plants are more easily cared for on the benches than in pots.

If, however, you need all your bench room until June or July, then the young plants must be shifted into 4-inch pots and should be plunged outdoors if possible and kept watered sufficiently to keep them growing. Care should be taken to plant them before they become too pot-bound. They should be just right for a shift when you plant them. Some of the best Lawson we have ever seen were handled this way.

The soil should be the same as is stacked up for planting later on, and the bench should be prepared the same way. We put a layer of cow manure at the bottom, about an inch thick, and on this fill in about three inches of soil. We do not mix bone with this soil, preferring to put on a dressing later, when the plants have begun active growth.

When setting the plants have a small depression around each one, so you can water each plant separately for a few days. Give a good watering around each plant to settle the soil, and after that water sparingly until the plants get under way, but do not let them suffer at any time. A light spraying to dampen the surface of the soil, two or three times daily on warm days, will help them considerably, but do not spray late in the afternoon. They should be dry at night.

Keep up this treatment until the weeds are large enough to pull, when the soil should be broken up and leveled off. By that time the plants will have a good start and will be in shape to have the whole bed watered and a mulch of loose material applied to prevent drying out. Spraying should be reduced to once each day, in the forenoon, and water may be applied liberally at the roots to promote a strong growth.

Give all the air possible at all times during the day and leave the ventilators up as high as you dare at night. No shade should be applied at any time, under this method, as it will cause a soft growth, and of all things that is what you want to avoid. The growth should be short-jointed and sturdy, as near like that produced in the field as is possible. If your plants by August 1 are as strong and have as many shoots as those in the field, then you can feel that you are having excellent success.

When selecting your plants, of course you choose the best ones for indoor planting and put the others out in the field to bench later on if desired. There are several reasons for this. An inferior plant will recover better with a favorable season outdoors than it will inside, and in the end will prove more satisfactory. Then, again, you want to plant all good plants inside because you want them all to thrive and you don't want to replant a lot of them and have an uneven lot of stock.

A. F. J. BAUR.

HARVEYS' RETURNS.

The new trussed houses now in course of construction by the Lord & Burnham Co., for Alban Harvey & Sons, of Brandywine Summit, Pa., are the first of this kind to be built in the Chester county carnation belt. Harvey & Sons started in business four years ago, as growers of carnations and mushrooms. The quality of their stock has attracted favorable attention and they are under the necessity of adding new glass. The new houses will be planted with 6,000 plants each of Mrs. Lawson, Enchantress and Lady Bountiful. They also will grow 6,000 Queen. The Belle, Flamingo, Mrs. Patten, Cardinal, Craig and White Perfection will be planted in smaller quantities.

The illustration is from a photograph taken at their place last October. The house shown was planted August 23, 1905.

The following figures kindly furnished by the Messrs. Harvey, were compiled for their guidance next season. They show the number of blooms cut per square foot for each variety, also the money returns per square foot for each sort, and will be of much interest to the trade.

Average number of blooms per square foot of bench space for each variety:

Variety.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	7 mo.
Marian	2.8	2.2	2.2	3.2	2.6	3	2 3	17.8
Queen	1.8	2.8	2.9	3.7	3.8	3.5	3.7	22.2
Belle	2.8	1.5	.6	1.4	2.4	3.2	1.6	13.5
L. Bountiful	1.1	2	1.6	2	2.6	3.6	4	16.9
Mrs. Patten	.9	.8	1.2	3.2	2	2.3	2	11.9
Enchantress	1.6	.7	.8	3	4.2	3.3	1.2	14.8
Flamingo	2	1.5	.7	1.3	1.7	1.8	1.6	10.6
Lawson	.4	.6	1.9	4	3.5	3.2	1.8	15.4

Average returns per square foot of bench space for each variety, stated in decimal parts of a dollar:

Variety.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	7 mo.
Marian	.08	.085	.181	.066	.075	.07	.08	.437
Queen	.02	.048	.09	.07	.10	.082	.10	.51
Belle	.042	.08	.03	.044	.10	.11	.064	.42
L. Bountiful	.014	.044	.06	.064	.11	.14	.18	.602
Mrs. Patten	.018	.01	.105	.106	.067	.077	.055	.438
Enchantress	.023	.017	.065	.112	.16	.088	.04	.505
Flamingo	.021	.032	.053	.054	.08	.07	.071	.381
Lawson	.004	.019	.18	.133	.116	.077	.055	.534

PHIL.

NOTES FROM ENGLAND.

There is a regular glut of roses in the English markets; probably never before have so many been on sale in such fine condition. It may be of interest to note that all these magnificent blooms are grown in pots under glass. The largest rose growing center in the United Kingdom probably is Hampton-on-Thames, where it is no uncommon thing for a grower to have dozens of houses of rose stock in full swing at one time. They are also extensively grown at Enfield, Cheshunt and Waltham Cross. Beckwith & Sons, of the Cheshunt district, are perhaps the largest market rose growers in England. A selection of varieties grown may be of interest to compare with those grown in the States, the following being principal varieties: Liberty, Gen. Jacqueminot, Catherine Mermet, Safrano, Kaiserin, Mrs. Laing, etc. Very high feeding is generally practiced, animal liquid manure being more suitable than artificials in any shape; in fact, the whole crop appears to depend upon feeding, the soil in which they are potted being comparatively poor. The object is to make a foundation of good hard plant before bringing under the influence of heat, then rapidly forcing the bloom, and the more feeding the plant can take while



Carnation House of Alban Harvey & Sons, Brandywine Summit, Pa.

under glass the more highly and richly colored will be the bloom.

Retarded lily of the valley now consist principally of second rate spikes. As I predicted, the effect of last season's poor crop of first quality crowns is now making itself apparent. The selected grades of spikes are very scarce and dear, while second and third quality is a glut. It is a mistake in any year, whether crops are heavy or light, to put into the icehouse anything but very finest quality crowns. The process of retarding in all cases reduces the quality of spike.

It may interest sweet pea growers to know the secretary of the National Sweet Pea Society is now Charles H. Curtis, whose address is Adalaide road, Brentford, Middlesex, Mr. Wright having resigned for personal reasons, after giving efficient service. B. J.



COMMERCIAL GROWING.

Young Stock.

The bedding plant trade is in full blast just now, and to that large class of florists who run chrysanthemums in conjunction with this crop I would say, don't forget your mum stock. If you have not yet enough stock in the sand, attend to it right away and put in what cuttings you may need.

Not a few claim that it is cheaper to buy stock than to devote time and space to carrying over old stools. As to that, every one knows his own business best, but orders for stock seem particularly heavy this year, and I would advise prospective buyers to see about their stock without delay, as June planting is late enough for early and midseason kinds.

If you have a batch of plants that need to be planted, it is better to pinch them back and either pot them on, or put thinly into flats, than to have them sitting around, getting dried out every hour and becoming of small value by the time they are needed for planting. The tops of plants so treated can be used as cuttings and put in the sand. They will do all right for 6-inch pots, or if they are late varieties, like Nonin, Chadwick or Swinburne, such cuttings will make plants in good time for July planting for late flowers.

Watering and Spraying.

The hot days are once more with us, and the chief trouble now is to keep the plants watered. Dry winds, small pots and a rapid growth combine to make the mum a very thirsty plant these days, and if stock is allowed to dry out a few times the black fly comes, and comes to stay. Why flies should appear so quickly on neglected plants is hard to understand, but it is a condition and not a theory and can only be combated with tobacco dust, and plenty of it. In addition to the fly, when the plants get hard and woody at the base from lack of water, they never make the satisfactory growth they should make, and the largest measure of success is given to the man who never neglects his stock for one single day.

There is in many quarters an idea that to spray a house with the hot sun shining full on it means scalding and burning of the plants. This idea is entirely erroneous, as any one can see who tries it for himself. Evaporation is so rapid that not the least harm will result, but, on the contrary, a whole lot of good. A vigorous spray all over the house several times a day lowers the temperature many degrees and makes life more endurable for the chrysanthemum, to which the intense heat of a modern greenhouse is a very unnatural condition.

One of the chief secrets of fine foliage is judicious and persistent spraying. A sprayer that throws a stream in an upward direction to get underneath the leaves is a necessity in a mum house during the summer months.

Pot Plants.

If you are figuring on growing quite a few pot plants this year, a good way to handle them is to plant them closely on a bench and grow them there for two or three months. So grown, they take less time in watering and will not need nearly so much care as they would if in pots. If a bench is not available, they may be planted outdoors on a rich plot of soil, handy to the water supply. The only trouble with outdoor culture is that in many sections the chinch bug and other bugs are so numerous and so busy that the grower gets little for his trouble after they get theirs.

By pot plants in this case I am referring to plants that are grown with six or more flowers on a plant, not the single-stemmed plants I referred to in my last notes.

Early planted houses are now making a nice start, and if the soil is kept stirred up once a week at least, it keeps the weeds down with a minimum of labor. On hot days spray the foliage, walls and paths several times a day.

Charles H. Totty.

TRIMMING GOLDEN GLOW.

Will you be so kind as to tell me, in your next number, what time to trim Rudbeckia Golden Glow so that it will not grow so tall and still not interfere with its blooming? I wish to use it as a hedge. B. P.

This well-known and popular perennial is naturally a rampant grower, and one which spreads very rapidly. If taken up at once, divided and replanted, it will still bloom quite freely, but will not grow to the objectionable height referred to. This is really the only way to reduce its height and still allow it to flower satisfactorily. Starving it at the roots is not desirable, as the flowers produced under such conditions would not be creditable. Fall is the best time to do the transplanting, any time during the months of September and October being suitable. Better do this, dividing annually at that season, to shorten the stature of the plants. W. N. C.



VALLEY FOR STORAGE.

In my letter of February, published in the Review, I gave a detailed article to American lily of the valley growers on cold storage lily of the valley, pointing out that the results which a retarded valley crown gives are subject to its selection, and especially advised American growers to take the Berlin early-forcing valley pips for cold storage purposes.

This letter has induced Mr. Hansen, valley grower at the Harry Dale Estate, Brampton, Ont., to give a controversial statement, and to call my notes misleading.

Mr. Hansen wishes me to distinguish between cold storage lily of the valley and retarded cold storage valley. I do not think it necessary that the lilies of the valley on arrival in your country be placed immediately in cold storage if you want them for forcing from the beginning of January until March. This use is surely a matter of comfort, and prevents loss of time. A careful storage outside, in the sand, would undoubtedly be better for those which you do not wish to use until spring.

In my recent letter I spoke only of retarded cold storage lily of the valley, and the gentlemen who wrote the letters which induced me to speak of cold storage valley also spoke of valley grown late in summer and harvest.

I also said that lily of the valley with fibrous, bunchy roots would give as good results as retarded cold storage pips, but drew attention of the growers to the fact that this result depended upon the state of maturity of such stock at the harvest time.

After a dry, warm summer, these so-called Berlin crowns, grown on light, sandy soil, which usually keeps dry, will, of course, mature very early, and give excellent results when grown for Christmas use but will not at all be fit for retarded cold storage purposes.

After a dull, wet summer, which does not allow them to ripen in October, so that artificial means must be used to make them fit for early Christmas forcing, they will slowly ripen in cold stor-



Lily of the Valley from Pips out of Cold-Storage.

(On the left, fibrous rooted pips; on the right, stubby rooted pips.)

age and give good results when forced during summer and autumn.

To show you this difference, I took, on April '11, photographs of some single flowers and two boxes out of one of my greenhouses. The first illustration shows some single spikes, roots very fibrous, pips of an average first quality early forcing Berlin valley, say of the type Berolina.

Being grown too late in the season, the foliage has quite overgrown the flowers, and is curled. The flower stalks are short, weak, and have partly become deformed. On the whole, the result is a poor one, but, nevertheless, you must admit that the roots and the size of the pip are of a fair appearance, so that a better result should have come out. The fault was that this pip was grown too late in the season.

The other pips, with the less fibrous and stubby roots, are of the type Polaris, especially fit for retarded cold storage purposes, and for late forcing in March and April. These are grown on heavy, loamy soils, and put under the same treatment in the greenhouse. The flower stalks stay straight upright, the bells are well and uniformly set apart, the foliage is shorter in proportion; in short, these flowers are just right for market use.

Now compare the boxes from which these two sorts of flowers were taken, and you can observe for yourself the difference better than I could ever explain it in words, and you will understand why I never would advise you to use early-forcing valley for retarding purposes.

It must be clear to every grower that a valley pip producing such abundant foliage does not produce as strong flowers as a pip which produces less foliage.

Referring to the illustrations, the boxes in question contain pips of second quality, as I am almost exclusively forcing only second quality crowns, which are assorted from the harvest as unfit for export.

The illustrations on pages 82 and 83 will give an idea of the valley-forcing department in my establishment. Both photographs were taken just before Christmas, and the one house shows retarded cold storage valleys, while the other shows freshly harvested autumn crowns in flower. E. Neubert.

SOUTHERN FLORISTS' SOCIETY.

Organized at Chattanooga, Tenn.

As briefly reported in last week's Review, the Society of Southern Florists and Ornamental Horticulturists was organized in the rooms of the chamber of commerce at Chattanooga, Tenn., May 22. The society is a child of the Society of American Florists, is founded on the same principles as that association, and has as its object the betterment of the trade of the south.

Those present at the initial meeting were Robert C. Beckmans, of Augusta, Ga.; C. W. Eichling, of New Orleans; J. F. Wilson, of Poulan, Ga.; Robert S. Walker, of Chattanooga; W. F. Hoeger, of Hill City; Fred Grindler, of Chattanooga; Mrs. J. W. Crouch, Chattanooga, and C. E. Hunt, St. Elmo. These were made charter members of the society with the following, whose applications were presented by Mr. Eichling:

Charles R. Painter, P. A. Shopin, J. St. Mard, J. W. Werner, Paul Abele, J. A. Newsham, Otto Abele, A. Alost, M. M. de Lapouyade, H. A. Despommier, F. L. Chopin, Jacob Rausch, John Dobbs, Thomas Betz, H. L. Ilivell, Henry Kratz, Harry Papworth, George D. Mann, Ed Baker, Frank B. Faessel, Charles Eble, J. H. Menard, Claude L. Ory, Joseph A. Schindler, A. H. Schalck, F. Rieth, Fred Ziegler, Richard Eichling, U. J. Virgin, Joseph Steckler, and Richard P. Steckler, all of New Orleans; B. M. Wichers, Gretna, La., and Chas. Alff, Austin, Tex.

C. W. Eichling was elected temporary chairman and Dr. J. F. Wilson acted as temporary secretary. After the purpose of the projected organization and the many benefits likely to result from it had been explained, the delegates voted to form a permanent organization, adopting the name of Society of the Southern Florists and Ornamental Horticulturists. Officers were elected as follows: President, R. C. Berckmans; vice-president, C. W. Eichling; second vice-president, C. E. Hunt; secretary, J. F. Wilson; treasurer, Joseph Steckler. Mr. Eichling was proposed for the presidency, but he declined in favor of Mr. Berckmans, thus giving the new organization "a president who is widely and favorably known and who enjoys the confidence of every one who has the pleasure of knowing him."

The election over, the morning session adjourned at noon with instructions to the committee on constitution and by-laws to report at 5 p. m.

As it is one of the principles of the new society to co-operate with other existing horticultural societies, and with the Society of American Florists in particular, the constitution and by-laws of the latter were taken as a guide and were adopted in such condensed form as to make them serviceable for the new society. Among the eliminations are the appointment of a botanist, entomologist and a vegetable pathologist, also the registration of new varieties of plants. This work was left entirely to the Society of American Florists in order to facilitate these important branches and avoid mistakes. Annual conventions combined with exhibitions, reading and discussions of papers of interest to southern florists are to be held, time and place to be determined at each annual meeting.

When the meeting had reached this point there developed a strong competition for the first annual convention. The Chattanooga members, backed up by their energetic secretary of the chamber of commerce, put up a good fight. C. W. Eichling, of New Orleans, brought out so many points in favor of his home city, together with the fact that New Orleans has furnished the bulk of the list of members, that he finally carried



Lily of the Valley from Pips out of Cold-Storage.

(On the left pips with stubby roots; on the right pips with many fibrous roots.)

off the victory, promising the members an interesting meeting and a jolly good time in the old Crescent City.

The annual dues were fixed at $1, there being no initiation fee. The charter roll will be left open yet awhile, so as to permit all florists to join the society at this nominal rate.

The meeting adjourned at 6:30 p. m. with mutual congratulations and the promise to work for the welfare of the new society.

ANTS.

Will you please inform me how I can get rid of ants outdoors? C. J. E.

Ants are very troublesome garden pests, and when present in large numbers are about the hardest thing I know of to eradicate. Several plans are adopted. Bailey, in the "Horticulturists' Rule Book," recommends bisulphide of carbon. This is poured into holes six inches deep and a foot apart, the holes being immediately filled up.

An old method of trapping them is to use bones from which the meat has just been cut. Laid near to where the ants are, these will soon be covered with the busy little fellows. The best means of killing is to immerse in boiling water. After the bones have dried off, they again may be placed as before, where the ants are working; and with a little attention to the dipping of the bones as they are covered, large quantities are soon caught and destroyed.

W. S. Croydon.

MISCELLANEOUS SEASONABLE HINTS.

Saving Tulip Bulbs.

There are many of our thrifty customers who think they can save the old tulip bulbs and replant in the fall and expect as fine a show as the first year. The way the tulips are treated it cannot be done. If the bulbs were undisturbed until the Fourth of July, they then would have the month of June to mature and ripen the young bulb that is to flower next spring. As it is, the tulips have only just dropped their petals when our customers want the beds replenished with geraniums, cannas or some other summer bedding plant, so the bulbs are ruthlessly dug up, just when they are making the growth of bulb for another year. If you attempt to save the bulbs for another year, leave the tops entire. Cut nothing away, and store them where they will be dry, but in the shade.

An amateur in our city, who has a large garden of splendid late tulips, was asked if he disturbed his tulips often. He replied that he only dug them once in three years, and if the ground is good I think that is good advice, and they then should be dug only in September, when the bulb is perfectly dormant.

Late Tulips Profitable.

A bed of late tulips would pay any florist who has the ground to spare. The early varieties that force so well make a gorgeous show in the month of May, but are over and gone before Memorial day. The late varieties, like the Parrot and Gesneriana, are in their prime at that important floral day. Most of the late tulips are very inexpensive, and it would not cost much to plant half an acre. All the labor would be to keep the ground free of weeds and give a good dressing of manure every fall, and every third or fourth year lift, divide and replant.

Planting a Bed.

Yearly I have something to say about how to plant a flower bed, say of zonal geraniums, cannas or any other flowering plants. Most of the flower beds we are asked to plant are rounded up. This may be all right for appearance, but it certainly is not healthy for the plants, for a shower, or even a heavy rain, has little chance to penetrate the soil, but washes off to the edges. Even with a hose you have to water a long time to get the moisture where it will do good.

Make liberal holes and set the plants in position, putting in only soil enough around the balls to keep the plants in position. When all are planted get the hose and fill copiously each hole the plants are sitting in. Not only will you be thoroughly watering the roots, but the adjacent soil will be soaked, from which the roots can absorb moisture for a long time.

After the water has soaked away it takes only a few seconds to fill the holes with dry soil. This can be done quickly with a rake and the dry soil acts as a mulch and does not bake, as it would if you watered on the surface. If simply put into the ground, and two weeks of dry weather set in, the roots roast and perish, leaves turn yellow, and it's a poor start. This method takes a little more time, but what is that compared to the welfare of the plants the whole summer?

Hose vs. Hoe.

There is much harm done in the garden by the senseless use of the hose. Seldom do the zonal geraniums need any artificial watering. The finest I have ever seen never had a drop but what fell from the clouds, except that first thorough watering Plants with large foliage, like cannas and caladiums, will take lots of water. Some small plants, like pansies and verbenas, must be watered in dry times, and dahlias enjoy a soaking occasionally, but this promiscuous sprinkling every evening, just sufficient to bake the surface, is not only useless, but an actual injury. If you can thoroughly soak a flower bed once a week, in the absence of rain, and then be sure to hoe the next day, you have done some good, but if you can't find time to hoe, then don't water. Hoeing, or keeping the surface loose and porous, is of far more importance than watering.

Plant Plenty Mums.

In a week's time you will be over the rush and have an opportunity to attend to some important work at home. Getting the chrysanthemums on the bench will be one of the first jobs. There is another scribe who tells you most ably all about the mums, and I only want to



Lily of the Valley at the Establishment of E. Neubert, Wandsbaek, Germany.



Forcing Lily of the Valley at Establishment of E. Neubert, Wandsbaek, Germany.

say, plant lots of the good market varieties. Chrysanthemums would be very unprofitable if they occupied the benches until Christmas, but they don't. They are out of the way before you want the space for lilies, azaleas and much other stock.

We had thousands of flowers go to waste last fall because they did not sell, but of Ivory and Appleton, Nagoya and Alice Byron we ran short. I don't want to say anything against the beautiful novelties, for it is most fascinating to see them develop, but costly experience has taught us that you only want a few of the exhibition varieties and thousands of those mentioned, also Maud Dean, Mrs. Weeks, Golden Wedding, Major Bonnaffon, etc. Australia has raised wonderful chrysanthemums, but it seems to me that America is still to the front with the best commercial varieties, and please remember to have at least half of all your crop white. The demand for white last fall was very marked, for funeral bunches. They were in great demand, and for this the Ivory type of flower is unequaled. It is the right size and the right form. While some varieties should be on the bench by the middle of May, there is time for many until the first of July.

Azaleas Outdoors.

The azaleas that were unsold at Easter, if given a warm house and plenty of syringing, will have a young growth and should now be plunged outdoors in the full sun. Put them in a frame of boards. Even if the boards are only six inches high, it holds the plunging material in place, and the tidy appearance is worth something to you. For a plunging material refuse hops is unequaled, and when fall comes the hops are a most valuable ingredient for potting soil, especially for the nephrolepis ferns. If you don't have that, then stable litter will do.

Choose a place for your frames where water will not stand after heavy rains, or the copious watering and syringing that the azaleas need daily. Let the plunging material be up to the rims of the pots, or drying out will occur too often. Don't plunge the azaleas too closely together, for they grow a good deal during summer. There should be daylight between each plant, for you want to get at them with the hose to keep down mealy bug, thrip and red spider.

I will say here that the best flowered plants we have for Easter are the plants we have carried over summer. Strange, but they are not suited for Christmas forcing, but at Easter they are grand, and there are some varieties, such as Bernard Andre and Bernard Andre alba, that are unsatisfactory the first winter after importing, but are grand the second winter. Now, the greatest danger to these azaleas is neglect of watering. In July and August once a day is often not sufficient. They need water every evening and maybe again the next noon.

There was a time when I delighted to get into rubber boots and water my frames in the cool of the evening, but since I joined the union I am not allowed to work after 5:30 p. m. When a man will take as keen delight in refreshing his thirsty plants as he did in going to a circus when a lad, he is pretty near a gardener, and if he has not some serious failings he will make good.

By the first part of July these azaleas will have grown and will need more room, and while moving them put an inch of cow manure, rather fresh, on the surface of the soil in the pots. You will see a noticeable deepening of the color of the foliage and it will also be a mulch to prevent drying out. There is nothing more to do all summer except that some strong growths will start from some varieties. Where this occurs they can be pinched back. Remove the plants to a cool house before any danger of frost.

Other Stock.

The Acacia armata and metrosideros, which you shortened back after Easter, can be treated the same as azaleas and will do well plunged in frames.

Plant out bouvardia now, about fifteen inches apart. Choose a light, sandy soil that has been manured. You must not lose any roots when lifting in September, which you will do if the soil is heavy, and also plant out Stevia serrata two feet apart in a light soil. We never have too much of it.

WILLIAM SCOTT.

FOXBORO, MASS.—A. F. Belcher states that he is going out of business.

SEDALIA, MO.—C. A. Pfeiffer, who has 12,000 feet of glass, reports a good trade on cut flowers all winter and spring.

FISCHER'S PURITY FREESIA.

Last year Rudolph Fischer, Great Neck, L. I., offered under the name of Purity a new and particularly free-flowering freesia, evidently developed by long selection from the commercial Freesia refracta, so extensively grown by florists for winter bloom. Corms were procured in August, says the Rural New Yorker, and potted up about the end of the month, placing three each in 6-inch pots of rich but very light compost. The pots were kept outside, exposed to the weather until frost threatened, receiving no care further than weeding and regular watering. Sprouts appeared in November after housing under glass in an average temperature of 60 degrees, and the plants grew so vigorously that at blooming time in January they were over twenty inches high, with many branching flower scapes. The three plants in the best pot opened 218 perfect blooms, and none fell below 195 blooms to the pot. Some of the best branches had eleven fine blooms, though the average freesia does not often bear more than five or six to a branch or axis. The individual flowers were large, well-rounded and of a very good white color, with scarcely a trace of the common and objectionable yellow in the throat. The fragrance was pleasing, but much fainter than in most florists' freesias. The strong growth and extreme abundance of bloom make this a very desirable variety, though it is scarcely as pure in coloring, nor as richly fragrant, as best strains of the usual type. The originator says that Purity may be grown to cut stems two feet long. The effect of the long sprays of graceful blooms is very pleasing. There is little doubt concerning the value of this fine new freesia for greenhouse use.

WATSONIA ARDERNEI ALBA.

Speaking of Watsonia Ardernei alba an English firm says: "It is very strongly recommended to practical high-class florists for wreath and bouquet work; the choicest flower for best work; the purest white flower in cultivation; as easily grown as a gladiolus, lasts fresh for a long time after cutting; bulbs planted in the open now will blossom from early July to late September. Bulbs potted can be had in flower for a very long period; a perfect gem for

florists, quite superseding the single white azalea for cut flower work; requires very little attention and is very easily flowered, yet commands the very highest market prices, and the demand for cut spikes is always greater than the supply. Another very important point is that the bulbs grow and increase well. The beautiful snow-white flower, purer than the purest, strongly appeals to large 'cut' growers, and the American, Belgian, Dutch, south of France and Channel Island growers should give this very valuable acquisition a liberal and careful trial. All our clients who bought a few bulbs to try last year have ordered a larger stock this season. All provincial florists who cut for orders as required, should undoubtedly have a supply."



CARRYING STOCK OVER.

During the last few weeks I have received several inquiries as to the best method of carrying stock over a second season, and as the time is approaching when preparations should be commenced if this method of culture is to be adopted, a few timely hints may be of some interest.

This method of culture is becoming more popular every year, and from the success attained by many of the most prominent growers during the past few seasons there is little doubt but that it will become more popular still, as we master the intricacies of this method. During the early spring I had the pleasure of visiting some of the larger establishments where this method was in vogue. Some of the stock was even in its fourth year, and the results obtained were grand. Some houses of Liberty in their fourth year were the finest of that variety I have ever seen, and these in solid benches, too. The Brides and Maids which were subjected to this method certainly produced some wonderfully handsome blooms, with stems three and one-half feet long, strong, stiff and erect, with foliage that could not be surpassed.

To derive the full benefit from this method of culture, preparations should be commenced in June or early in July, so that the plants may not have their growing season curtailed. This is frequently delayed till late in the fall or until the young stock commences to give a crop, leaving no time for the stock to get into cropping condition before the dark weather commences. This, metaphorically speaking, gives this method of culture a black eye, as it requires from three weeks to a month, according to the weather between the time of giving them a rest and starting them up again.

By gradually reducing the supply of water to the roots, they will begin to ripen both wood and foliage, and stop making new wood. While this is being done, the houses must be thoroughly ventilated both night and day, and the temperature kept as near 56 degrees at night as the season will permit. The syringe must also be kept going as frequently as before, because allowing the foliage to become a prey to red spider does not in any way help the ripening process, and has a very weakening effect on the plant, by abruptly checking root action. Yet, how often do we see a house during this stage entirely neglected in this respect!

The soil in the bench must not be allowed to become so dry as to cause the young wood to wilt or to cause the plants to shed their leaves. If the plants are on table benches and the weather is warm and bright, the ripening process may be completed in three weeks. If in solid benches it will require from a week to ten days longer, even in the brightest kind of weather. Ribes.

CONVENTION PREPARATIONS.

The accompanying illustration shows the pavilion at the fair grounds at Dayton, O., where the S. A. F. trade exhibit will be staged August 21 to 24. The building is octagonal, two stories in height, with four entrances to the lower floor and two stairways to the upper floor. Horace M. Frank, superintendent of the trade display, reports considerable space already spoken for. The charge is 25 cents per square foot for all space less than twelve feet; more than twelve and less than fifty feet, 21 cents; more than fifty and less than 100 feet, 19 cents; 100 feet or more, 18 cents; no entry to be accepted for less than $2. The rules provide:

Exhibitors showing novelties or improved devices which they wish to have examined by the judges for such special notice or award as they may be deemed worthy of, shall make an itemized entry thereof with the superintendent in advance.

The president shall appoint, not less than one month in advance of the convention, three judges who shall receive for their services such remuneration as the executive board may determine. They shall examine specially entered exhibits and make detailed report thereon promptly to the secretary on the afternoon of the first day of the convention.

For exhibits deemed worthy thereof diplomas of three grades may be given, as follows: Certificate of merit, honorable mention, highly commended.

No distinction as "first," "second," "best," or "largest," or other mention indicating comparisons with other exhibits shall be made, and diplomas of equal value may be awarded to several exhibits in the same class.

This year the trade exhibition is to remain open while the convention is in session and there is to be a large additional display planted outdoors.

AMERICAN TULIPS.

It is only a question of time when America will produce a considerable proportion of the bulbs now imported from Holland for forcing and outdoor planting. It has been fully demonstrated that good bulbs can be grown in the county of Whatcom, in the state of Washington, where the work of Georgs Gibbs and several other growers has been attended by signal success. It only remains for the commercial features of the industry to be developed and established upon a profitable basis.

The accompanying illustration is from a photograph of macrospeila tulips from bulbs grown by Mr. Gibbs and flowered on his grounds this season. He reports phenomenal increase in tulip bulbs planted and not moved for three years. Not only do tulips thrive under the soil and climatic conditions in Whatcom county, but hyacinths, narcissi, crocus, candidums and many other things give quick results in bulbs of a quality not excelled elsewhere. Mr. Gibbs is the pioneer bulb grower of western America. He has been at it fourteen years and has a splendid location, less than a mile from the Clearbrook railroad station. He several times has sent exhibits of



Pavilion at Fair Grounds, Dayton, where S. A. F. Trade Exhibit will be Held.

American bulbs to the S. A. F. convention, and these have afterward been tested by experienced growers. To the Omaha convention in 1898 Mr. Gibbs sent a collection of his products, when he had been at the work only six years, to which the judges, E. G. Hill, Robert Craig and Wm. Scott, awarded a silver medal with the following comment:

"The exhibits include three varieties of narcissus, two of iris, one of Roman hyacinth, six of Dutch hyacinth, two of crocus, four of tulips, and Lilium candidum. The bulbs are all of very fine quality, being solid, heavy, and well ripened and in size comparing favorably with first-class Holland-grown stock. The Lilium candidum deserves special mention, as the bulbs are the largest and finest ever seen by your committee. The whole exhibit is extremely interesting and valuable as indicating the possibilities of bulb culture in some sections of our country."

Speaking of this same exhibit at the Asheville convention Mr. Scott said in part: "The amount he grows on a small area is simply enormous. I assure you, gentlemen, that you hardly would have recognized the bulbs he sent as hyacinths. I weighed one and found it to weigh two and a half times as much as an ordinary hyacinth would weigh. But the extraordinary thing was the Lilium candidum; it was really prodigious; and we could see by the matured and cut-off stems that it did have four large spikes."



Macrospeila Tulips from Bulbs Grown in America.

Greenhouse Heating.

VACUUM SYSTEM OF HEATING.

[A synopsis of a paper by Frank A. Simonds, Grand Rapids, Mich., read before the Detroit Florists' Club, March 21, 1906.]

Heating by Hot Water.

In deciding the question of heat for greenhouse work there are four different systems that may be considered. But of these only two are in general use, steam and hot water. The latter is used either under natural or forced circulation, and gives very satisfactory results, even with gravity circulation, although necessitating, as a general thing, sinking the heater below the ground level, which, aside from the expense, has disadvantages in not being as convenient as if it were on the common level. This gravity circulation is also very slow. Another point that is often ignored in such a system, and usually to avoid first cost in installing, is in running the mains too small to secure the best results. Such is only natural, as the excessive size of the mains for such a system increases the cost at an alarming rate.

When such a system is installed properly, and is not too extensive, fairly good results are obtained when a uniform artificial heat is needed.

Should it be necessary, however, to increase or decrease the temperature on short notice this system is too slow to respond, as the large amount of water contained in the system requires considerable time to absorb, from the furnace located quite a distance away, heat sufficient to increase its temperature all through the system, while it, at the same time, is radiating heat through its long lines. The reverse is true in case the weather moderates rapidly, or the sun breaks through the clouds and showers considerable warmth through the glass. It is surprising how long this volume of water will retain its heat after all is done to check the fires or the valves closed to stop the circulation.

Again, in exceptionally cold weather, with high winds and the thermometer outside going way below what was contemplated when the system was installed, and the radiation estimated for, and an extra amount of heat is required to meet such conditions, it is found impossible to increase the temperature beyond a point below that of boiling water, which limits the maximum temperature.

Forced Circulation.

With the forced circulation of hot water, while the boiler can be placed on the ground level and the mains can be made smaller and the circulation increased beyond the limits of the gravity circulation, the same objections are open to the slow change possible in the temperature. The mains being smaller and containing a smaller volume of water to heat or cool reduces this objection to that extent. At the same time, although the water may be kept at a high velocity in the system, on account of its volume it will heat or cool very slowly, and the circulation is unable to compensate for this. The result is that it will be too slow under the varying conditions to meet the requirements.

I do not want it understood that I mean to imply that the heat in the water cannot be utilized to a better advantage with the forced circulation than without it, as I agree with the advocates of this system in this. But I do contend, and I believe all must agree with me, that it takes longer to heat a large body of water than a small one; and even with the smaller mains and less amount of water in the system the rise in temperature is slow, when required in a limited time. When not needed, even if the circulation is stopped entirely, it will remain hot much longer than desired, especially if other outside influences are giving all the heat demanded without requiring any artificial heat.

Steam Most Flexible.

While steam heat has been used with a greater or less degree of satisfaction, according to the plan under which it has been installed, it is certainly the most flexible and easily controlled heating medium yet considered. The ordinary gravity return system usually employed is, if put in properly, a very good system, although open to the same objection of the low setting necessary for the boiler, or a trap system for returning the water of condensation. There is also the trouble of the coils becoming air or water bound.

The steam heat usually carried in such a system, being considerably above the atmospheric pressure, is often more than is necessary in moderate weather. One of the principal objections is that a coil must be full of steam, or entirely shut off. If an attempt is made partially to fill the coil with steam in order to moderate the heat, that coil gradually will fill with water from the condensation remaining in it, or with water from other parts of the system backing up into it.

While the heat can be increased to a certain point above boiling water, according to the pressure carried, there is still a limit to this, as if carried beyond

this pressure limit trouble is encountered in returning the water to the boiler.

It is, however, necessary to have a temperature of 212 degrees in the heating coils under this system in order to free the system from air, which must be forced out against the atmosphere. This temperature is often more than required, but cannot be reduced without entirely shutting off.

One very strong point in favor of steam heat is that in case of overheating, or when artificial heat is not needed, the system will cool down in a very short time after steam is shut off.

A Perfect System.

From these analyses of hot water and gravity steam there are good and bad points to be found in each. While water can be used through a wide range of temperature and is flexible to the ordinary demands of outside temperature, it is slow to respond to emergencies. Steam will respond quickly to urgent demands, but has no very wide range of temperature.

A perfect system of heating, one that will conform to the requirements of flexibility and demand, and that will secure practically a uniform temperature, must necessarily combine the most important points of these two systems and be free, as far as possible, from their objectionable features.

After making a study of heating systems for several years, I feel that vacuum steam heating and automatic heat regulation combine, as nearly as possible the best elements of the two systems above described. Through them are secured the economy, flexibility and quick action necessary to conform to the demands and conditions of greenhouse heating.

The Vacuum System.

As may be learned from any steam table in a text-book, water will boil or vaporize at 212 degrees at the sea level and at atmospheric pressure, and at 98 degrees in a perfect vacuum. It follows that if confined in a vacuum of any degree water will boil at a corresponding temperature.

In the ordinary vacuum heating system the steam, after condensation in an ordinary radiator or coil, is discharged as water from that coil through a vacuum valve that is supposed only to allow the water of condensation and air to escape. This discharge is into a partial vacuum, as the entire return system is under this partial vacuum which is produced by a pump at the end of a return line.

In the compound system we conduct the water of the condensation through a secondary coil or radiator that contains the same partial vacuum as the return system, and so utilize the heat of this vapor in giving out heat to this secondary coil. With this system it is not necessary to carry any steam pressure on the heating system, as, when the weather is moderate, steam at one-half pound to one pound below atmosphere can be carried and a perfect circulation secured at a correspondingly lower heat. The vacuum pump always removes the air and water, so that every square inch of radiating surface is heating surface.

The steam mains can be considerably smaller than for gravity steam or for hot water. The return pipes are very much smaller than with either steam or water systems.

It is not necessary to carry return pipes back under ground, as they can as well be carried overhead. No air valves are needed.

In case of emergency steam at any pressure up to twenty-five pounds (265 degrees) can be used and can be secured on a moment's notice, as the boiler pressure will be about that all of the time. The pressure needed in the system regulated by a reducing valve as required usually is less than one pound pressure (212 degrees). The temperature of the secondary coil is from 170 degrees to 195 degrees, according to the vacuum carried.

It is not necessary to have any coil either entirely free of steam or completely full, as the vacuum pump in keeping the coils free of air and water, the steam valve can be opened to admit only sufficient steam to heat as much or little of the coil as desired.

Automatic Regulation.

I have also an automatic heat regulation that gives much closer and more economical results than are possible by hand regulation. Also, being on guard all of the time, is always ready to take care of any conditions that may come up. Owing to the quick change secured by the steam in the radiating surfaces, an approximately uniform temperature is secured, according to the temperature the thermostat is set at.

The sun may break through the clouds fifty times a day and give sufficient heat for a few minutes that would result in overheating if the artificial heat were used at the same time. With the automatic regulation this heat is shut off before any overheating takes place and remains off as long as the outside temperature is maintained.

The thermostat keeps close watch of the thermometer, and, when the proper temperature is secured, immediately closes the steam valves on the coils. They remain closed until the thermometer shows the temperature to be dropping, when the valves are opened again. This is constant and continues while the system is in operation.

A RHODE ISLAND PLANT.

The accompanying illustration is reproduced from a photograph of M. J. Leach & Sons' greenhouse establishment at Pawtucket, R. I. Located upon a plot of ground over 100 acres in extent, on the outskirts of the city and on a direct line to Attleboro and Taunton, it is indeed an ideal place—all that a grower could possibly desire.

Ten modern, good-sized greenhouses of comparatively recent construction, comprising about 40,000 feet of glass, with everything else about the place in the best of condition, are under the direct care and management of M. J. and Edward Leach. The store, at 20 Broad street, is presided over by Herbert Leach.

Although a general stock is grown for their retail trade, roses and carnations constitute their specialties. As a matter of course, only the best varieties find house room here—anything of questionable behavior is never given a second chance. In the words of Mr. Leach, Sr., "time is too short and room too valuable to give to experiments."

Mr. Leach is one of those progressive growers, who, regardless of their own wide experience, acquired during a period of years at no small expense, are ever ready to add to their store of knowledge by exchanging views with their fellow-craftsmen along all lines pertaining to floriculture. X.



Establishment of M. J. Leach & Sons, Pawtucket, R. I.

CANTERBURY BELLS INDOORS.

The Canterbury bell as a greenhouse plant possesses so many advantages that all of them are not likely to strike the man who only gives the matter casual thought. To begin with, very little of its life, apart from the actual flowering period, need be spent in the greenhouse; it practically grows and looks after itself; is cheap to raise from seeds; and, can be thrown away after flowering.

I will briefly summarize the treatment of this invaluable greenhouse adorner, from seed sowing to throwing the flowered-out plants on the rubbish heap, says a writer in the Gardeners' Magazine, in the hope that it may find a few new friends among readers who have not yet tried it under glass. Of this I feel sure, any one who gives the plant a fair trial, and meets with even a moderate amount of success, will never be without it. "Once tried, always grown," may well be taken as the motto of the Canterbury bell.

At the outset I would emphasize the need of good seed; rubbish takes up just as much room as plants from a good strain. In writing for seeds, it is well to state the purpose for which they are required, and also to insist upon having a fair proportion of cup-and-saucer varieties. There are some seedsmen who will supply varieties in separate colors, and I have had the greatest satisfaction from a strain of white cup-and-saucer.

Thin sowing in a shallow pan should be the rule. The first pricking out should be done when the plants have four leaves, i. e., two smooth, or seed leaves, and two rough ones. For this pricking out I prefer a flat, as watering is much more readily attended to than when the plants are in pots. After pricking out, the seedlings should be kept warm, and syringed for a few days, when they may be transferred to a close cold frame.

A fortnight in a cold frame will probably find them ready for another receptacle, this being indicated by the leaves touching each other. When this stage is reached two courses are open to the grower, (1) to place the plants in pots, (2) to put them out on some well-drained, sunny border. The latter will give the biggest plants, though not necessarily the most floriferous, but will involve potting up in the autumn. Pot culture means constant attention to watering during the summer, but saves autumn potting. Personally, I prefer it, because one gets stocky specimens, well established before winter approaches, and such always give the best account of themselves in the greenhouse.

After placing the plants in 4½-inch or 6-inch pots, the latter size being seldom necessary with pot-grown specimens, stand them in a semi-shady spot outdoors for a week or two, and then expose them to full sunshine. If the pots are plunged halfway in ashes, watering will be considerably lessened. In such a position the plants may stand until severe frost threatens, when they should be placed in a cold frame. If fallen, but not decayed, leaves are packed between the pots they will need no water for weeks together, especially if, as may be safely done, the frame light is kept off in all but sharp, frosty weather.

Towards the end of January the plants should be carefully examined, and all those which show signs of making fresh growth taken into the greenhouse, leaving the others to follow in successional batches. Water at the roots, and an occasional syringing will soon bring the plants into full swing, and flowers may be expected to open by the beginning of May, the supply being kept up until the end of June. Liquid manure should be given freely when the flower spikes begin to rise, and stakes are generally necessary. When in bloom the plants should be kept as cool as possible.

Canterbury bells in pots, equally with those grown in outside borders, have a second season of blooming. This follows immediately upon the fading and removal of the first flowers. However, as by this time plants in the open border should be in full bloom, pot plants are scarcely necessary. Therefore they can either be thrown away after the first flush of flower is over, or planted out where they will give a few nice flowers.



Pot-Grown Canterbury Bell.

THE READERS' CORNER.

Red Spider.

I notice in your reliable weekly that the growers have trouble with the red spider. Some twenty years ago, after trying everything recommended and failing to find a sure remedy, I tried Paris green, mixing it in solution as strong as used for the potato beetle, with perfect success. Since then have had no failure with them. I find it, also, a sure cure for the little worms that make brown lacework of the rose plants, for slugs, and caterpillars that destroy the mums; or, in fact, anything that eats the foliage of plants. About two sprayings with the Paris green ten days apart will effect a cure. I use an old-fashioned watering can to apply it.

M. J. W. G.

TROUBLE WITH CIRCULATION.

I have a carnation house 20x200 with a No. 16 Hitchings hot water boiler at one end and three 2-inch flows and three 2-inch returns the length of the house. The expansion tank, at the farther end of the house, is fully five feet above the top of the boiler, but the piping has never heated properly. Is there too much water for the boiler to heat, or are the flows too long for hot water? The temperature never falls below 26 degrees outdoors, and I wish to maintain 52 to 55 degrees. C. C. L.

One difficulty with the system is that the runs are too long to be successfully heated by hot water unless under high pressure or by aid of a circulating pump. Another obstacle is the location of the expansion tank. If it can be connected to the main return close to the boiler and elevated to the height of fifteen to eighteen feet it will materially help. The best plan, however, with a house of this length would be to locate the boiler to one side of the middle of the house and carry independent risers and returns from the middle to each end of the house, thus making the runs 100 feet, instead of 200 feet in length. With runs of this length and an elevated expansion tank the system should give good results provided the pipes are properly graded.

L. C. C.

SALEM, O.—A. M. Sigle, of near Greenford, had a branch store here for ten days before Memorial day and did a nice business.



PREPARATIONS FOR PLANTING.

There is one thing that comes to a violet grower more and more forcibly as the years go by, and that is the monotony of the work; more than in growing any other stock that I can think of. Roses are continually growing, making a different shape of plant, and then there are all the time new kinds coming out, and the same can be said of carnations and, in fact, of most of the crops grown under glass. But in violets there is an everlasting sameness, which even extends to the writing of cultural notes concerning them; you feel as if you had covered the ground so often, and from so many viewpoints that it does not seem possible that you may have overlooked anything, and I suppose this might be even so if it were not for the younger men who are constantly coming up, and who are taking up violets for the first time.

We have been asked about preparations for next season and, while we have to be always looking ahead, still now is the time to bring to a focus what we may have been having in mind for some time, but not heretofore come to a definite conclusion regarding.

As with any kind of work, if you wish to make it a signal success, start early, be ahead, and keep ahead. Indeed, it applies even more to violet growing than to work with other kinds of flowers, and so if you have not already selected the house that you are to use for them, do so at once, and hasten to get it in shape to plant.

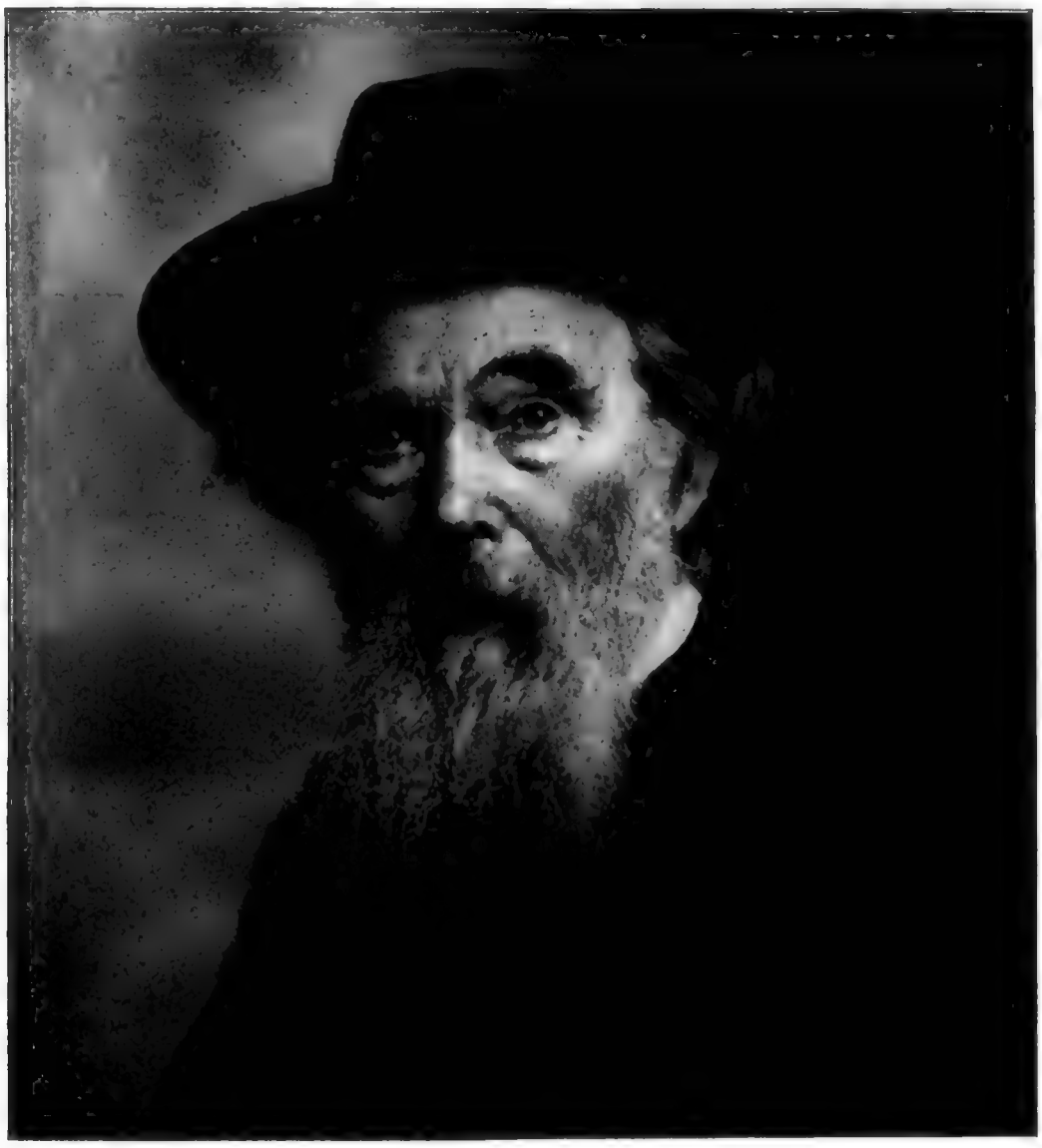
If it is a house that has been used, one of the first things to be done is to clean it out. If the benches have been used for some time, they would better be removed; in fact, if you can use them in other houses, this would be a good plan, even if you have only used them for one season, and so have your violet benches of entirely new, fresh material. Clean the paths and ground under the benches and against walls, etc., and remove any stray weed or plant growth that may be showing anywhere. See that all the piping is correct and in perfect order; the same with ventilators, etc. Clean all the sash bars and other woodwork and give a good coat of white paint.

You will also want to thoroughly fumigate the house, two or three times, once before making repairs, once after cleaning out and once or twice after getting the house ready for the plants. This is a time when you can give it very heavy sulphur fumigations, when there are no plants to harm. And you can keep it closed tightly, so that the fumes will penetrate every crack and crevice, where any sow bug or other "varmint" may be hidden.

Do not forget to coat the benches or borders, etc., with fresh slaked lime, and if the house had borders in it before, you will find it a good plan, after having removed the old soil, and before bringing in the new, to spade up the old bottoms cover evenly and quite heavily with unslaked lime; then spray just heavily enough to slake the lime, which will cook and sweeten these old bottoms. Then, after it has cooled off, you can wash it down some more with the hose before bringing in the new soil.

While attending to all of these matters do not in any way neglect your violet stock and allow it to become stunted, or soft. And watch for red spiders, aphides or any of the other things that "happen" so easily. A good start is not only desirable, but essential, if you wish to be successful and make violets pay.

R. E. Shuphelt.



John B. Nugent, Sr.

JOHN B. NUGENT, SR.

We present herewith the portrait of John B. Nugent, Sr., of New York city. Mr. Nugent is probably the oldest florist in the United States, having celebrated his eighty-fourth birthday anniversary last month. He was born in Ireland, and started his apprenticeship, under John George, sixty-nine years ago, and is still actively engaged in the trade. With his son, Wm. F., he conducts an extensive florist business at Lexington avenue and Seventy-third street. Another son, John B., Jr., is the active member of the well-known wholesale and retail florist firm of Young & Nugent, of New York city.

RETAILERS' ADVERTISEMENTS.

The invitation to send specimens of retailers' advertising has brought the Review a number of clippings which are well worth the attention of every one who caters to the public. On the opposite page a number of these advertisements are reproduced. Nearly all are good. Those which combine an illustration with a price are probably the best. Attractive display is, of course, an advantage, but an idea is a very much more valuable thing than the method of display. Most of these advertisements can be used with slight change in advertising almost any retail cut flower business to which the proprietor devotes sufficient thought and energy to make the service in keeping with a first-class advertisement.

At the very successful advertising show held in Chicago in October a conspicuous feature was a large sign which read: "If your business is not worth advertising, advertise it for sale." There are many ways of advertising, but newspaper advertising is best of all.

Bath, N. Y.—The seventh annual exhibition of the Steuben County Nature Workers will be held here September 25 to 28 under the management of Henry L. Drummer. There will be the usual floricultural display.

It is related of a well-known nurseryman from Boskoop that, as he was walking up Broadway in New York the other day he was accosted delightedly by a man unmistakably a fellow Hollander. "How do you do?" welcomed the delighted one, calling the other by name. "Fine and dandy," was the reply, or words to that effect, "but who may you be?" With just a suggestion of sarcasm a card was passed out showing the stranger to be a nurseryman whose lists we have all had, also from Boskoop. And Boskoop is not such a metropolis, either.

Lovers of Flowers

Will find this store a veritable Flower Show these days



Begonias Poinsettias
Palms Ferns.

And a hundred and one other beautiful Plants and Flowers all most reasonably priced.

We are experts in the artistic arrangement of flowers

Sam'l Murray,
FLORIST.
Tel. 3670. 1017 Broadway.

Flowers and Plants
For all Occasions

ROSES, CARNATIONS, VIOLETS and other flowers in season. Flower and vegetable seeds. Designs for lodges and other societies our specialty.

Telephone and telegraph orders promptly filled.

Geo. S. Hurtfeldt
Formerly with Kendenhall
Both Phones, 2261
[illegible] Ave. Minneapolis, Minn.

CUT FLOWERS
Wedding Bouquets, Floral Designs, House Plants, Bedding and Vegetable Plants.
FRED MANSOFF FLORIST



FLOWERS
For The
TABLE

May not add to the palate pleasing propensities of the food, but if they're SCEERY'S flowers they'll give a distinctive charm to the surroundings and aid much in making your little dinner party a huge success.

We make a specialty of FLORAL DECORATIONS for all occasions—weddings, funerals, holiday and anniversary gatherings.

THANKSGIVING is very near, and if you'll but say the word we will transform your house into a bower of beauty, eloquently bespeaking your welcome to your guests. Whenever you want fresh, handsome flowers, either cut, in forms, potted, or for decorations, come to us. We'll give you blossoms you'll be proud of and we WON'T charge an exorbitant figure.

Have you noticed our original window displays? Not today, but every day. Keep that in mind when you arrange for the wedding. SEE OUR THANKSGIVING WINDOW DISPLAY. NOTHING LIKE IT EVER ATTEMPTED IN THIS CITY BEFORE.

Edwards Sacory,
PATERSON'S LEADING FLORIST AND DECORATOR,
No. 184 Main Street.



..QUALITY..

There's a reputation and a guarantee behind every package of

Lozier's
"DES MOINES GROWN"
Flowers

Cheap flowers are worse than none at all—order LOZIER'S and you're safe. Out-of-town patrons assured the same reliable service as those who call in person. Write or phone.

"LOZIER'S"
FLORISTS.
Ia. Phone 164. 218 Sixth Ave.
Mutual 667. 606 E. Sixth St.
Des Moines, Ia.

VIOLETS, 19c Per Bunch

Chrysanthemums, Roses, Carnations, Etc.

MACKIE, THE FLORIST.
3 Pleasant St.

DON'T FORGET
To send the choicest quality of our
Cut Flowers and Plants
At the
Chrysanthemum Show
THIS WEEK. See our exhibition of
DECORATIVE PLANTS
Jacob Schulz
Louisville's Leading Florist
644 Fourth Avenue

Let Us Have Your Orders For Flowers.

Below we give our prices for High-grade Flowers, all Home Grown:

Chrysanthemums, per doz..... 75c to $3.00
Roses, per dozen ..... $1.00 to $1.25
Carnations, per dozen ..... 50c to 75c
Violets, per hundred $1.50

No advance in our prices for Thanksgiving. If you want the best come to us.

A. F. T. Lauritzen
LEADING FLORIST

FLORAL DECORATIONS



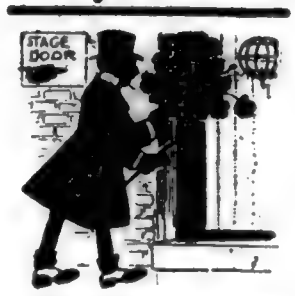
AND DESIGNS FURNISHED FOR ALL OCCASIONS

Send For Our New Catalogue

Careful attention given to out of town orders. Flowers packed and shipped to arrive in good condition.

SHOTWELL & GRAVER
Phone 424. FLORISTS. Fargo, N. D.

Always Welcome



Flowers never seem out of place; they are always acceptable, always in good taste.

If you will just call us by 'phone Bell or Union, we will be glad to fix up a flower order for you that will be sure to please.

LLEWELLYN, FLORIST



We Have The Best Assortment!

of fresh cut flowers for you to make your selection from that we can get.

Your Favorite Flower

if in season, is sure to be here. Funeral wreaths are a specialty of ours. We have a reputation for our taste in arrangements. Prices that please everybody are charged here.

MONTPELIER GREENHOUSE,
Montpelier, Vermont.

17000 Feet of Glass
Buy your
CUT FLOWERS
direct from the grower. Roses, Carnations and Mums. Visit the Green Houses and see the new method of construction.

DICKERSON,
The Florist.
Specialty, flower work
Phone 46
Communication by day and night.

300,000 Blooming Plants for Window Boxes and Lawns.

Hardy Roses, Hardy Bulbs and large Pansies. Try our made-up wreaths and cemetery vases. Finest article ever put on the market. Leave your orders early and you will not be disappointed.

Eischen Bros.,
FLORISTS.
Both Phones.
116 West Superior Street, Duluth.
1418 Tower Ave., Superior.
Greenhouses at Arlington Place.
Prompt attention given all mail orders.

TUBEROSE BULBS

Large bulbs only 25c per dozen. Plant now for early blooming.

GRUPE, the Florist

To all lovers of Nature's delightful decoration.

Flowers! Flowers!

The Valley Floral and Seed Company of Walla Walla, invites you to its opening display of choice cut flowers, plants, palms, ferns, etc., on

SATURDAY, OCTOBER 14TH, at its Stand in the Keylor Grand Theatre,

Corner Fourth and West Alder streets. Call on your way to the matinee. Young men call and get a bunch of lovely flowers for your best ——— All orders delivered free.

THE VALLEY FLORAL AND SEED CO
R. Bassett, Manager.

Cut Flowers

Fine American Beauties.
Fancy Carnations,
Superb Roses,
Specimen Chrysanthemums and Lillies.

Fall Bulbs...
A GREAT VARIETY.

VAN BOCHOVE
141 S. Burdick St.

Littig Bros.
FLORISTS
207 - Brady - Street

FLOWERS

I have all kinds of designs for funeral work. Phone orders solicited and deliveries made to all parts of the city.

NELSON BURROUGHS,
Phone 22. Proprietor.

EVERY DAY we sell young's sweet-smelling carnations for 50c. per dozen; can you get a better bargain in flowers? Alexander's Candy Store, 37-39 East Seventh street.

Lewis, the Florist
On Saturday, September 16

Will have a great clearance sale of plants that at regular prices sell at from fifty cents to two dollars

All 50 cent plants at 10 cents.
All $1.50 and $2.00 plants at 25 cents.

These plants were specially grown for our exhibition at the fair and will be sold at a slight advance over the cost of the flower pots they occupy.

Saturday, September 16, Water Hyacinths only 10c reduced from 25 cents.

LEWIS, The Florist,
Howland Opera House. Pontiac, Mich.

Some Typical Advertisements of Well-Known Retail Florists.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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THANK YOU, GENTLEMEN.

I am more than pleased with the Review.—G. C. White, Wyalusing, Pa., May 23, 1906.

I am well pleased with the Review and intend to keep it as long as I am in the business.—A. Clarine, Aitkin, Minn., May 21, 1906.

We could not keep (green) house without the Review.—Hiram Warfel, Muncie, Ind., May 22, 1906.

Next to my family, the best companion of evenings is the Review.—C. H. Pfeiffer, Sedalia, Mo., May 21, 1906.

I am much pleased with the Review and could not do without it any more.—Karl Kuny, Altoona, Pa., May 23, 1906.

CHICAGO.

The Great Central Market.

Each year Decoration day is assuming greater importance in the local market. It now has become one of the most important of holidays, taking much more stock than Christmas and affording several days of fine business, at a season when stock is usually quite abundant. This year another advance was made, orders being more numerous than had been expected, with prices excellent.

The turn to cold weather Saturday and Sunday checked production, and Monday found a material shortage in supplies, especially on carnations, of which thousands more were needed to fill all orders. The carnation is a popular flower for memorial purposes and most houses were compelled to cut orders severely. Prices naturally became stiff and on Monday local buyers were refused all but supplies for the day. Quality was, to say the least, nothing to brag about.

The call for Beauties took everything in sight, the short and medium lengths being especially in demand. Few good roses were to be had, but buyers were glad to take small and even mildewed stock at fair prices. Richmond and Liberty were the best of the lot and in special demand. Kaiserin brought the best prices, although Chatenay was also in good shape and sold well.

The peony was the one abundant flower, and buyers took peonies when roses and carnations were not available. Then, too, the peonies were of good quality, in fact, about the best flower in the market. There is, however, some complaint of the petals falling from the stock which has been in cold storage for a fortnight or so; the late frosts seem to have affected the keeping quality.

The Bride gladiolus sold well and outdoor valley was picked up as rapidly as boxes were opened. Fortunately it was in heavy supply. Sweet peas were not nearly so abundant as in the previous week and brought good prices, in every case in keeping with the quality. Cape jasmine was not as abundant as in recent years, but, nevertheless, if one must have capes he found little difficulty in getting them.

Green goods were equal to all requirements and common ferns cost the retailers only half as much as a year ago.

The bulk of the shipping trade was done on Monday, but Sunday was exceptionally busy, many of the wholesale houses keeping open all day. Monday night found the market well cleaned up on everything except the odds and ends, like spiræa, mignonette and snapdragons, and Tuesday morning found the local buyers hustling for supplies.

Opinions vary as to whether the turn in the weather was an advantage or disadvantage. Some of the wholesalers who were obliged to cut orders say they lost through the reduction in supplies, but others consider that the additional value put into the stock more than compensated, for prices certainly were much better than anyone expected a week ago. Also, had it not been for the cool weather the quality of everything would have been much worse; it was bad enough as it was. Taken all together, every one has reason to be satisfied with the business the past three days.

New Wholesale Firm.

Following the announcement in the Review that George Reinberg would remove to rooms 207 and 208 in the Atlas block, the space he has occupied did not remain long unengaged. The fixtures and lease from June 1 are the property of Kruchten & Johnson, who will be ready for business in a day or two.

The new firm is composed of John G. Kruchten and O. Johnson. Each has had a stand at the Flower Growers' Market, Mr. Kruchten selling the cut from the establishment of his father, Nic Kruchten, and Mr. Johnson handling the product of his firm, Johnson & Carlson, and several other growers. Mr. Johnson has now sold his interest in the greenhouses to his partner, F. E. Carlson, who will conduct them alone hereafter.

There is no better location in the wholesale district than the one Kruchten & Johnson start in. Although the rent has been almost doubled since E. C. Amling occupied it, there are several who would like to own the lease.

Grand Boulevard.

Grand boulevard is one of the finest residence streets in the west, and where Forty-seventh street intersects, with its crosstown electrics and the elevated railroad station a half block distant, is one of the best business corners on the south side.

It was close to the corner of Forty-seventh on Grand that John Muir built his new store. The display there is one hard to beat. Mr. Muir now devotes most of his time to this store and will eventually confine his business to it, but the prestige of many years on Michigan avenue makes the good will of the old location almost too valuable to abandon.

Across the street from Muir on Grand boulevard Miss Charlotte Megchelsen is making steady progress. She has worked hard for a number of years and has enlarged her store as her business grew. It still cannot be classed as one of the largest in town, but it is a credit to her and the windows are always attractive, the service good and further development is in prospect.

A Rose Nozzle.

The rose grower needs a spray with sufficient body to dislodge red spider from the underside of the foliage; a fine spray will not do the work, and an upper-cut is necessary. Most rose growers use the hose without a nozzle and get the spray by the forefinger over the opening. To supply something better than this Louis Wittbold set his inventive faculties to work, and has turned out a nozzle of which rose growers who have tried it speak highly. It is a solid piece of brass to screw on the hose. The end is cut "on the bias" instead of square. A ¼-inch hole is drilled through the brass to where it meets a similar opening entering at an angle from the slanting end. This gives an upward direction to the stream without effort on the part of the operator. The spray is made by a sleeve which slides back and forth at pressure from a finger; the farther you slide it off the finer the spray you get.

Various Notes.

M. Weiland, the Evanston veteran, says that the way for an old man to retain his grip on life is to keep right on working; to quit is to invite early physical decay. Mr. Weiland is 70 years of age and busy as ever. He is one of the early birds among the city buyers, and when business is good at Evanston, as in the last few days, makes two trips

JUNE WEDDINGS AND COMMENCEMENTS

Bring the Retail Florists' Most Prosperous Season

Because there is a large demand, especially for certain classes of stock, and because **WE** are able to supply that stock—best grades in ample quantity—at prices which leave you a handsome margin for profit. It pays to push for business during June. **You** get the orders and **we** will supply the stock. ∴ ∴ ∴ ∴

Current Price List

BEAUTIES	Per doz.
Stems, 24 to 36 inches	$3.00
Stems, 20 inches	2.00
Stems, 15 inches	1.50
Stems, 12 inches	1.00
Short stems	50c to .75

ROSES	Per 100
Brides and Maids	$4.00 to $6.00
Richmond	4.00 to 10.00
Liberty	4.00 to 10.00
Chatenay	4.00 to 6.00
Golden Gates	4.00 to 6.00
Kaiserins	4.00 to 8.00
Roses, our selection	3.00

CARNATIONS	
Select, all colors	1.50 to 2.00
Large and Fancies	3.00 to 4.00

MISCELLANEOUS	
PEONIES	4.00 to 6.00
Harrisii...per doz., $1.50	10.00
Sweet Peas	.75 to 1.50
Forget-Me-Nots	1.00
Valley	2.00 to 4.00
Mignonette, doz., 35c-75c	
Daisies	.75 to 2.00

DECORATIVE	
Asparagus....per string,	$0.35 to $0.50
Sprengeri .....per 100,	2.00 to 5.00
Galax, per 100, 15c; 1000;	1.00
FERNS " 30c; "	2.50
Adiantum.....per 100,	.60 to 1.00
Smilax.....per doz.,	2.00

SUBJECT TO CHANGE WITHOUT NOTICE.

Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon.

AMERICAN BEAUTIES—Our crop of summer Beauties is a winner—was last year and it's on again now, just when **you** want them; quality absolutely the best in the market; mostly long stems.

LILIES—We don't call them "Easter" Lilies any more—have 'em about all the year 'round. Present crop the best we've seen this season; big flowers; long stems. Write for prices on 1000 lots.

PEONIES—A poor peony is about the most worthless thing we know of, and good peonies are hard to beat for all-round usefulness—it all depends on the varieties and way they're handled. Our peonies are right, all right. Enough for all, through June.

CARNATIONS—All the leading varieties in large supply. Quality as good as we ever had so late in the season.

SWEET PEAS—We have a big crop of extra fancy quality in many colors. Long stems. Also fine Daisies.

VALLEY—Choice stock always on hand.

GREEN GOODS—This is one of our specialties. Plenty of Smilax, Sprengeri and Asparagus. Good Adiantum. Good Ferns. Let us have your order.

We took good care of all orders for Decoration Day and shall do the same for Weddings and Commencements, for we can at any moment supply everything which is to be had in Chicago. Write, telegraph or telephone.

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Long Distance Phones Central 1978 and 1977 Automatic 7846 **CHICAGO**

PEONIES

You can count on us for Peonies up to the Fourth of July. Best goods. Present prices, 50c to 75c dozen.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, **Chicago**

Mention The Review when you write.

a day for the supplies not produced in his own greenhouses, returning as heavily laden as any younger man.

Charles Klehm says local peonies are several days late, due more to lack of rain than to the check of cold weather. Stems are shorter than usual and buds smaller, but Mr. Klehm says experience has shown that they will develop to full size when placed in water, the same as in seasons with more rain.

May has been a month of low prices, but E. C. Amling says it has been one of his best months; and he is looking for a good June. In May he has handled such quantities of stock that, even at low averages, the total of sales has been very satisfactory. And Monday, May 28, his sales totaled higher than for any other day in his ten years in the wholesale business.

The A. L. Randall Co. has installed a force of wire-workers on a new balcony in the supply department. A finely printed price list on wire work has been issued.

The E. F. Winterson Co. is receiving large lots of Mississippi cape jasmines this week, the season having been more favorable in Mississippi than in Texas.

Theodore C. Hanschke on May 25 opened a store at 848 North California avenue, a neighborhood which has for some time been without a flower store.

Mike Fink is what is called a hustler and is doing a constantly increasing business on Cottage Grove avenue, just south of Twenty-second street.

C. L. Washburn thinks he is especially favored when it comes to trouble. A tooth bothered him and the dentist sent him to a specialist. The specialist said an "operation" would be necessary to get rid of the offending molar, performed it, and left Mr. Washburn with a hole in his jaw and a hole in his pocketbook, which, if not equally painful, was equally large.

Mrs. Eaton has opened her new store at 86 Jackson boulevard. It is handsomely fitted up and a good business will likely be done. Charles Balluff has charge of the work.

Orchids are again quite abundant, and McKellar reports them selling well, for wedding work. He anticipates a big run on them during June.

Kroeschell Bros. Co. reports a heavier run of advance orders than in any previous year. All their output is built to order. Over eighty greenhouse boilers already have been built this season.

Carl Ickes, of A. Dietsch Co., says that the note in the REVIEW last week as to their having booked orders for 166 greenhouses should have made clear that this number of houses had been already turned out and all but sixteen shipped; as a matter of fact about 100 more houses are on the books for future delivery.

George Reinberg tomorrow will move to his new store on the south side of the Atlas block.

The Central Floral Co. expected to move today to the new store at 68 State street but the workmen are slow in remodeling and it is not yet ready.



FOR June Weddings

My place is Headquarters for Orchids. I make Orchids a Specialty and I am the only Western Wholesaler who makes an effort to have Orchids always on hand. Cattleyas in any quantity. Also White and Spray Orchids.

Peonies, Fancy Valley, Sweet Peas, Daisies, Lilies, Adiantum, Smilax, Asparagus strings and bunches; Ribbons and Chiffons for Bridal Bouquets, and all Seasonable Supplies.

Beauties, Roses, Carnations and all Seasonable Stock. You will get prompt service and the best goods in the market if you give me your orders.

Send for complete price list.

CHAS. W. McKELLAR

51 WABASH AVE., CHICAGO

Mention The Review when you write.

SAVANNAH, GA.—Henry F. Teynac is successor to Teynac & Glass.

DAVENPORT, IA.—A new show house 140x175 is shortly to be erected at Fejervary park.

THOMPSONVILLE, CONN.—D. W. Brainard is erecting a building 16x40 to be used eventually as a storeroom, but for the present as a delivery office. He is leaving room at the front for an office, which he expects to build soon.

BOSTON.

The Market.

Trade, consequent on the approach of Memorial day, showed a gradual bracing all through last week and during the early part of the present week things were booming. On May 26 very few flowers had to be carried over and on May 28 practically everything was eagerly snapped up. An enormous amount of material was placed on the market, but the demand was phenomenal and there was no trouble in disposing of it unless in the case of some lots of pickled carnations, which were cleared at lower rates. Year after year growers will persist in hoarding up flowers in anticipation of greatly enhanced prices and each year they are taught a lesson which, however, is forgotten ere the advent of another Memorial day.

Roses have stiffened quite a little from last week's low figures. Some choice Beauties made $20 to $30, other grades varying from $5 to $15. Some very fine Liberty and Richmond appeared

E. F. WINTERSON CO.

45-47-49 WABASH AVE., CHICAGO

WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES

WEDDINGS, COMMENCEMENTS AND SCHOOL CLOSINGS

We make a specialty of all Cut Flowers suitable for above occasions. **Fine Bride** and **Bridesmaid** Roses, **Fancy Valley, Long Stem Sweet Peas, Fancy Daisies, Fine Peonies,** and plenty of fancy **Adiantum, Asparagus Strings** and **Bunches, Sprengeri, Fancy Ferns, etc.**

Also a complete stock of **Standard and Fancy Shaped Baskets, Ribbons** and **Chiffons** in all sizes and shades and all requisites for weddings, etc. Send your orders to the

Leading Florists' Supply House of the West

PEONIES! PEONIES!

We will be able to supply your needs for these popular flowers in any quantity by the **dozen** or **hundred** and solicit your orders. **We will deliver the goods.**

Mention The Review when you write.

and brought Beauty rates. We saw a few nice Brunners and Jacqs from one grower, which sold well. Few hybrids are seen nowadays. Brides and Maids were not of especially good quality. Some choice stock made $12, from that down to $3 being prevailing rates. There were some really splendid Chatenay at $2 per dozen, and Killarney and Wellesley of good quality sold readily. As many growers are now busy replanting roses, a much lessened supply will be forthcoming for some time. Some very nice Kaiserin and Carnot on long stems made good prices, the latter, of course, having the preference.

Carnations, while plentiful, did not suffice to meet demands. While some pickled stock sold down to $2 and whites were, as usual, sluggish, good ordinary grades readily made $3 to $4 and fancies $5 to $6, the scarlets, crimsons and deep pinks being in most request. There was only a moderate supply of Easter lilies at $10 to $12.50. Callas made $8 to $10. Very few tulips were seen and no narcissi except some poeticus. Gladioli of the Gandavensis type were very fine and sold at $1.50 to $2 per dozen, G. Colvillei, The Bride and Blushing Bride going at half these rates. White, lavender and red stocks were abundant, as was Spiræa Japonica. Big lots of candytuft, feverfew and lilac were mostly sold at 50 cents per bunch. Sweet peas sold very well at $1 to $1.50 per hundred. Blue cornflowers at $1 per hundred were also in demand. Spanish iris in limited quantities, antirrhinums, marguerites, outdoor lily of the valley and other flowers were noted.

Lilac is always heavily used for grave decoration and in spite of the heat of the last week kept in fairly good condition. Viburnum plicatum, Spiræa Van Houttei, loniceras, Deutzia gracilis and other flowering shrubs were in good condition and proved extremely useful. The demand for bedding out plants of all kinds was unsually heavy, cannas, geraniums, petunias, myosotis and pansies being special favorites. Spiræa Japonica, pelargoniums, hydrangeas and other blooming plants in pots also met with a good sale. Taken all in all, the Memorial day trade at this writing seems to have once more broken all records.

Various Notes.

The Gardeners' and Florists' Club will hold its next field day on Tuesday, June 19, at the estates of Larz Anderson and Mrs. W. C. Brandegee in Brookline, where Duncan Finlayson and David Weir are the presiding geniuses. It is proposed to meet at 3 p. m. and after visiting the two establishments adjournment will be made to Horticultural hall, when the regular June meeting will take place, for which special attractions are being prepared.

W. H. Elliott will this season discard Beauties at his Madbury, N. H., establishment and grow Wellesley, Richmond and Killarney. He will give the first named a trial as a summer bloomer.

The sympathy of a large circle of friends goes out to M. H. Norton in the bereavement caused by the death of his wife on May 26. Mrs. Norton had been a great sufferer from cancer for several years. She was known and esteemed by many in the trade.

H. M. Robinson & Co. have had the heaviest Memorial day trade in their history. They anticipate excellent business during the month of June.

Boston's parkways are wonderfully attractive at present. The extensive system under Superintendent Pettigrew's care shows a constant improvement, and no visitor interested in trees or shrubs should fail to visit it if in the Hub at this season.

Hans R. Werdmuller, of Medford, has gone to Long Island, where he will act as superintendent on an extensive private estate. The Gardeners' and Florists' Club will miss him.

Many complaints are again coming to hand of damage to carnations in the fields by cut worms. The grower who discovers and makes public a simple and effectual cure for these pests will be deemed a public benefactor.

The rhododendron show scheduled for June 2 at Horticultural hall promises to be about a week too early.

Recent rains have benefited peonies wonderfully, and the exhibition on June 15 and 16 promises to be a grand one. Unless very hot weather intervenes to spoil plans the dates selected should prove all right.

In the way of choice flowers for Memorial day, Cattleya Mossiæ seemed to be considerably used. Small quantities of other cattleyas were noted.

A few plants for Memorial day trade, which florists might profitably grow in larger numbers, are Calceolaria rugosa, Golden Gem and Prince of Orange; Coreopsis grandiflora, Darwin tulips, especially the scarlet, rose and pink colors, also such sorts as Gesneriana, Bouton d'Or, Golden Crown and the

Peonies, Valley

and all seasonable Cut Flowers of best quality in large supply.

Baskets For Bridesmaids and Commencements **Ribbons**

Florists' Supplies of every kind. Send us your mail orders, get the right goods and save money. .. .. ..

A. L. Randall Co. 19-21 EAST RANDOLPH ST. **Chicago**

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

bizarres and bybloemens in variety. All these tulips, if planted in a somewhat shady border, are fine for May 30. The calceolaria and coreopsis succeed admirably in a cold house.

W. N. Craig.

ST. LOUIS.

The Market.

The wholesale market remains weak. There is plenty of stock, much more than could be disposed of last week. The retailers nearly all complain of slow trade. A few good funeral orders helped out, although transient trade seems to have almost disappeared. Cheap sales among the down-town florists have become quite a business, with carnations and roses at 15 cents per dozen. In about two weeks the season will be over, with June weddings and school commencements, and all we will have to depend upon will be funeral work, which seems also slow during the summer months.

The stock seen at the commission houses is of very good quality. Roses are keeping up in quality fairly well, with prices too low for the stock offered. Carnations, too, are holding up good in supply and quality. Last week these were only bringing $1.50 per hundred for fancy stock in Enchantress, Craig and Fisher.

Decoration day hardly makes much difference in price, as only the cheapest outdoor stock sells on that day. Sweet peas are not overplentiful, owing to the very dry season.

Various Notes.

A. Dietsch, of the A. Dietsch Co., Chicago, spent a day in the city last week, in company with W. C. Smith and A. C. Burrows, who showed him the city by gas light.

Harry Ellison is now with the Ellison Floral Co., at Grand and Olive streets. He recently was married.

Frank M. Ellis will return June 15 from Panama, where he has been since February 1.

A. Jablonsky has offered his old place at Wellston for sale. It consists of six houses. Mr. Jablonsky's new place at Central is in fine shape, under the management of Henry Braun.

W. C. Burrows, of the late firm of Pilcher & Burrows, has opened offices in the Lincoln Trust building, being now in the real estate brokerage business.

Henry Emmons, of Belleville, was a caller last week. He says his outdoor stock is in fine shape, as his fine well supplied him with plenty of water during the dry spell.

Frank Weber, of H. J. Weber & Sons, nurserymen, expects a big delegation from here to attend the convention of the American Association of Nurserymen at Dallas, Tex., June 13 to 15.

Henry Ostertag reports a busy week with funeral work and has a few good wedding orders ahead for June.

Fred Ammann, of Edwardsville, was in the city last week. He hopes for a big attendance at the June meeting of the Florists' Club, and any one wanting to know how to grow sweet peas, also smilax, should not fail to hear the discussions of Messrs. Winter and Aul at this meeting.

The west end florists report an exceptionally busy week with funeral work. Among them are Geo. Waldbart, Mrs. Ayers, F. C. Weber, Miss Newman and others.

A. G. Greiner, the cactus grower, received a car-load of new cactus plants from Mexico the past week. Mr. Greiner has worked up a fine shipping trade.

The league bowling season ends next week. The florists' team is not well up this season. They were beaten last week in their match with the Kerns. Kuehn was in good form and rolled high. He was followed by Ellison, Schreifer, Lohrenz and Beneke.

J. J. B.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

50, 52, 54 and 56 No. 4th St., Philadelphia, Pa.

Commencement and Wedding Baskets....

WE have a splendid assortment of novel and staple baskets in every style suitable for the school and college graduate, for bride or bridesmaid and flower girl. We can fill your orders on short notice; satisfaction guaranteed. Did you see our cuts last week in the Review? That Adjustable Plant Stand is a good thing. TRY IT.

Our Suggestion For June Rose Vases **Pompeian Toneware**

Mention The Review when you write.

Grand Forks, N. D.—Work has been started on E. O. Lovell's new greenhouse.

Peru, Ind.—Wm. G. Miller has bought out F. B. Tinker and will take possession of the place on June 1.

The Sabin Adjustable Plant Stand



is the only stand that can be raised and lowered to any desired position and the plant adjusted to any angle, and will hold pots from 6 to 10 inches.

When not in use they can be folded up and laid away in a very small space. These stands are made in two styles and sell at $14.00 and $17.00 per doz.

Send us $1.50 for a sample of the large or $1.25 for the parlor stand.

AMERICAN BEAUTY

36 to 40-inch stem	per doz..	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50;	per 100, .25
Adiantum	"	1.00
Smilax	per doz., $2.50	" 20.00
Dagger Ferns	per 1000, 2.00	" .25

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

CLEVELAND.

The hot weather last week has brought in an abundance of everything, and prices have gone down several notches and a large surplus has found its way to the rubbish pile, even the fakers refusing to hustle while it was so hot.

All the plantsmen seem to be right on the dot with more stock than ever, and almost without exception the best line of stuff the writer has seen for a long time.

In spite of the hot weather Isaac Kennedy is sending the Cleveland Cut Flower Co. some of the finest white roses from his sport of Bride that the market can show. His Maids are also fine.

PHILADELPHIA.

The Market.

Last week saw an immense quantity of flowers marketed at low prices. Bright, warm weather increased production and transient business. The middle of the week was unsatisfactory from a wholesaler's standpoint, but the end of the week was much better. The first of the school commencements created more demand for flowers especially suited to youth, such as sweet peas, daisies, etc., Queen Alexandra having a lively run.

Peonies are coming into town in larger numbers. Some are very fine; some are affected by the drouth prevalent during their development. Outdoor sweet peas are an important factor. The growers who took care of their plants will reap a harvest, the quality of their product putting the fag end of the indoor grown, and of the unwatered stock, to the blush. Wild smilax and southern asparagus are over.

The earlier date of going to press precludes anything but a forecast of this week. The horse show, Memorial day and the first of the June weddings promise a week of floral activity that will tax the resources. There will be but little advance in prices except on high grade stock of a few varieties.

The See-Saw System.

It is a recognized fact that the wonderful development in the cut flower business is largely due to the wholesale commission florists. They now market a large majority of the flowers grown commercially. With a continuance of their present high standards of business sagacity and integrity their strength will increase.

The business of the wholesalers has not been obtained without overcoming many difficulties, with the growers, with the buyers, and with the express companies. Some are settled permanently, some only temporarily. All require foresight, tact, and vigilance to be properly met. One of the most curious of these difficulties is what may be termed the see-saw system of shipping. It is the playing of one commission man against another.

Originally the see-saw system consisted in sending flowers to a wholesaler a few times, then discontinuing without notice when some one else offered more, returning again to the first wholesaler when his bid went one better. Gradually this method was abandoned by desirable growers. It was looked down upon as not the right thing. In its place was substituted the division of shipment by which the cut was divided in given proportions between two or more wholesalers. This system is practiced by some large and some medium places. It has advantages and disadvantages. From it has been evolved the present see-saw system. This see-saw system consists in dividing the product in certain proportions and increasing or decreasing these proportions according to the returns. The see-saw system of shipping requires weekly returns to be carefully compared and used in next week's distribution.

The devilish ingenuity of the see-saw shipping system from a wholesaler's standpoint is apparent at a glance. Suppose he is receiving this week a certain lot of stock for which he has orders next week, but, his returns being lower than his competitor's, his supply is cut down and his customers are disappointed, while his competitor may or may not have a market for his increased receipts.

I am opposed to the see-saw shipping system. It is ingenious, but it is not based on sound business principles. Business relations wherein one individual represents another necessitate mutual confidence. Mutual confidence is an impossibility under the see-saw system of shipping. Reliability is as essential in a wholesaler as it is in a retailer, and reliability is impossible in a wholesaler who is not in close touch with his growers.

I have dwelt at length on this point because it is of vital interest. The evil is small as yet, but it must be checked.

WEDDINGS

Call for Peonies, Valley, Sweet Peas, Smilax and Asparagus. We have them in quantity and of best quality. Also Roses, Carnations and

All Seasonable Florists' Supplies

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Ave., Chicago

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00

ROSES (Teas)	Per 100
Brides and Maids	$4.00 to $6.00
Richmond and Liberty	4.00 to 10.00
Perle	4.00 to 6.00
Golden Gate and Chatenay	4.00 to 6 00
Roses, our selection	8.00
CARNATIONS, medium	1.50 to 2.00
Fancy	3.00

MISCELLANEOUS		
Peonies, all colors	4.00 to	6.00
Valley	3.00 to	4.00
Harrisii	8.00 to	12 00
Callas	8.00 to	12.00
Sweet Peas	.50 to	1.00

GREENS		
Smilax Strings, per doz.		2.00
Asparagus Strings, each	.40 to	.50
Asparagus Bunches, "		.35
Sprengeri Bunches, "		.35
Boxwood Bunches, "		.35
Adiantum, per 100	.75 to	1.00
Ferns, Common, per 1000		2.50
Galax, G. and B., "	1.00 to	1.25
Leucothoe Sprays, "		7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

There are two remedies. The first lies with the growers who can keep in touch with the wholesalers, telling them in a general way what to expect from time to time. The second remedy lies with the wholesalers, who can keep in touch the better to secure or distribute stock.

Various Notes.

H. Bayersdorfer & Co. are as busy now as in the height of the season. Mr. Berkowitz is pleased with Memorial day business. He commented especially on the export orders for cape flowers and other lines of goods.

J. A. Smith has been selected as manager of the Henry F. Michell Co. He assumed his duties last Saturday. Mr. Smith, who was born in London, England, only twenty-six years ago, served an apprenticeship of nearly nine years with the Henry A. Dreer Co., about seven years at Riverton and the balance of the time at 714 Chestnut street. He has been three and a half years with the Henry F. Michell Co. While this thorough grounding made promotion possible, it is due largely to a clear head and genial manner. To say the right thing quickly and pleasantly under trying circumstances is a rare gift.

Samuel S. Pennock suggests that an arrangement of space by which Richmond would be planted early and Liberty left in late would be apt to yield the best results.

Eugene Bernheimer is handling fine outdoor sweet peas in all colors.

Much local interest will be taken in the account of the Alban Harvey & Sons' place at Brandywine Summit in the carnation department of this week's REVIEW. The figures of returns are especially valuable. The stock is distributed by the Leo Niessen Co. and W. E. McKissick.

It is announced that the partnership of Johnson & Stokes, of twenty-five years' standing, expires by limitation July 1. Mr. Johnson and Mr. Stokes will continue independently, one at 217 and the other at 219 Market street.

Rice & Co. report the largest Memorial day business in their history. They note increased demand for cycas, laurel, magnolia and metal wreaths and a falling off in demand for cape flowers and immortelles. Their universal cemetery vase proved extremely popular.

Walter P. Stokes plans building three new greenhouses at Moorestown this season. PHIL.

WASHINGTON.

Flowers for the sweet girl graduate have been the features of the business of the past week. In addition to the large number of bouquets ordered for commencements, there have been several good decorations executed for these exercises.

The hot weather has glutted the market with flowers and any attempt to quote prices would be futile. Decoration day will surely make a clean-up, and with the June weddings there are prospects of better business. In addition to the heavy local cut of roses and carnations, large quantities of fine blooms are being shipped here from Pennsylvania at prices which give grounds for the belief that some of the shippers up there have not yet been investigated by the interstate commerce commission.

A heavy shower on Sunday morning broke the drouth and growers now breathe more freely. All of last week was strenuous for those who had carnation or aster plants out of reach of the hose. The writer, for one, now has a practical knowledge of what the pioneer florists of the country must have endured when overtaken by similar dry spells.

It is doubtful if there is another city in the country where Decoration day is more generally observed than here. The people, both rich and poor, find time and means to lay offerings on the graves of loved ones on that day.

Theodore Dietrich, of Congress Heights, is sending in very fine peonies. The dry weather hit Mr. Dietrich hard and he was kept busy, but brought everything through in good shape.

George H. Cooke, in addition to commencement business, is busy with an extensive job of landscape work near Dupont circle.

The rose garden at the U. S. Treasury was a noteworthy exception to the general scorching visited on the public grounds. The treasury gardener is an early riser. SCOTTY.

NEW YORK.

The Market.

The cut flower market remains in the same condition as a week ago, too weak to sit up, and content to be alive. The growers can surely find little to complain of after such a splendid average season as the one just closed and should be content with the memory of the past and the knowledge that these are but a repetition of the dull days of every year that precede Decoration day.

June weddings and sailings and a possible short crop will lift the market from its stagnancy. The commencements, too, are already with us. Some retailers had as many as 100 bouquets for one popular school last week. All seem to get a share of this yearly golden shower, and the sweet girl graduates grow in numbers all the time.

Many roses came in badly mildewed last week; $1.50 would buy a whole box of them. The general quality is below the average.

Carnations still continue excellent in quality and good stock clears out well and at very good summer prices. The stock with many is superb.

Gladioli are coming rapidly. Lilac is done. Peonies are everywhere. The south has certainly made a peaceful invasion and some of the stock is good and brings very satisfactory prices. Everybody expects a good June, and the trade deserves it, after as discouraging a May as the records of a generation can show.

Various Notes.

Bowling interest, in behalf of a New York club representation at Dayton, is still asleep. This may be a case of the awakening of a giant when the time comes to stir, but Flatbush at present is the only semblance of a florists' bowling club in this vicinity. A few of the old New York club meet on Thursday evenings and Capt. Lang has kept up his usual record and enthusiasm, but the regulars of the past two or three years never are heard from. Some of them will come to life at the outing July 2. The tickets for this yearly reunion are selling fast.

A big steamer trade is reported by

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15-inch stem	1 50
12-inch stem	1 00
Short stem	75
	Per 100
Bride	$3 00 to $6 00
Bridesmaid	4 00 to 6 00
Richmond	4 00 to 10 00

	Per 100
Liberty, selects	$8 00 to $10 00
" seconds	4 00 to 6 00
(An especially good crop of Liberty now on.)	
Uncle John	3 00 to 8 00
Sunrise	4 00 to 7 00
Chatenay, selects	8 00 to 10 00
" seconds	4 00 to 6 00
ROSES, Our Selection	$25.00 per 1000 3 00
CARNATIONS	2 00 to 3 00

Cape Jasmines, $1.50 to $2.50 per 100. **Peonies, 75c to $1.00 per doz.**

Mention The Review when you write.

Valley—Peonies—Peas

$3.00 to $4.00 per 100 **$4.00 to $6.00 per 100** **50c to $1.00 per 100**

You need these for your Spring Weddings and Commencements.
Green Goods in Abundant Supply. All Cut Flowers in Season.

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....WHOLESALE FLORISTS....

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the leading retailers. The exodus to Europe is remarkable and never were so many flowers delivered to the voyagers.

McConnell had a big wedding, the Van Buren-Mohlman, on Saturday, at the Church of the Heavenly Rest. Palms, plants and white flowers were used. At the house, torches of American Beauty, two floors turned into bowers of pink roses, hanging baskets of the same on the side walls, electric lights among the palms. The bride's bouquet was a valley shower and orange blossoms. Seven bridesmaids carried yellow centaureas. The boutonnieres were gardenias.

The nursery at New Rochelle is now in its glory, especially the Japan maples and retinosporas. A large contract for beautifying the grounds of the Flower Memorial library, at Watertown, N. Y., is now being executed.

David Clarke's Sons have many weddings booked for June, and have been exceedingly busy with commencements. As usual, their big store is very handsomely and appropriately decorated for Memorial day.

In one of the bon ton windows on Fifth avenue, artificial shower bouquets of valley and gardenias are on exhibition, so perfectly formed as to deceive any but the critic's eye. The same store is cementing the windows for fountain and aquatic display.

At Siebrecht & Son's white palace the exhibit is orchids from their own conservatories. The immense output of these greenhouses is now entirely used in the firm's retail business.

A great deal of interest is being taken by the florists in the discussion as to granting a franchise to a second telephone company, for the florists would be among the first who would be obliged to install the telephones of the new system. The present company has 260,000 instruments and is adding them at the rate of about 50,000 a year. Through their long distance connections one can reach over the present system some 35,000 cities and towns in the United States and Canada. The new company promises in three years 33,500 telephones and no long distance connection. The florists think its promise of a lower rate hardly would be worth considering, as the first service could not be dispensed with and the new would simply be an additional expense. The comptroller has expressed a doubt as to the advisability of granting a franchise to another telephone company in New York for the above reasons, and the florists seem to think that two telephones would be a great nuisance, as well as an added expense.

A much needed rain on Sunday, after a week of drouth and extreme heat, has given much needed encouragement to the patrons of the seedsmen and the nurserymen in this vicinity. The downpour was a flood while it lasted, but the benefit was vast, especially to the market gardeners and to the outdoor plantings of the florists.

Decoration day promises the usual large business to all located near the great cemeteries around New York, and great preparations have been made for it. In the city no special increase is anticipated. The Merritt leucothoe wreath should be in demand. It is especially adapted for this occasion and its enduring quality commends it. Down at Coney, Decoration day will be celebrated by the laying of the corner stone of the Friede Globe tower, the

largest building in the world, 700 feet high. Far up will be a handsome palm garden, a unique tribute to horticulture. All over the island, at its popular resorts, the effect in carpet bedding, Japanese gardens and abundant bay and palm decorations have never been equaled.

Mr. and Mrs. Leikens left for Newport Saturday. Mr. Wenham has just returned from Paris with novelties for this house and purchased a fine lot of palms while in Europe. He says New York flower stores are far in advance of those in Paris and London. D. Smith, formerly with A. L. Young & Co., has charge of Leiken's Belmont Hotel branch. J. Austin Shaw.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, May 29.—Greenhouse cucumbers, 40c to 75c doz.; leaf lettuce, 15c to 25c case.

New York, May 28.—Boston cucumbers, $2.50 to $3.50 per hundred; Boston lettuce, 40c doz.; mushrooms, 25c to $1 lb.; tomatoes, 10c to 20c lb.

Boston, May 28.—Cucumbers, $2 to $5 box; tomatoes, 10c to 15c lb.; mushrooms, $2 to $3.50 per 4-lb. basket; lettuce, 20c to 40c doz.

RHUBARB.

Rhubarb plants intended for forcing next winter should receive attention now, and throughout the summer, to have them in the best possible condition when forcing time arrives. If the plants are exceptionally strong it will do no harm to pull a few of the stalks now, but unless the plants have strength enough and to spare they would better be allowed to mature all the growth they can make and the stalks be allowed to die down naturally in fall, so as to throw all the possible strength into the roots.

Another important matter is to remove all flowering shoots as soon as they appear. Plants that are strongly and freely grown are not so apt to run to seed as those that have been kept in a more or less starved condition, and where plants are taken proper care of and divided every two or three years, they seldom show any tendency to throw flower shoots. But it often happens that the division of the crowns has been delayed too long, in consequence of which the flower bud has been formed in the crown the previous season and will develop as soon as fresh growth starts, in spite of the best cultivation. The only remedy is to remove the flower stalk as soon as it can be distinguished. When a crown once throws a flower shoot, that ends its existence as a crown, but buds are produced from the side which grow to form other crowns, so the cultivator's efforts must be directed toward the best possible development of these if he would secure suitable plants for his winter supply.

The strength of the plants may be greatly increased by thorough and frequent cultivation and liberal application of manure water. The rhubarb plant is one of the heaviest feeders we know of, so it is hard to overdo this matter. If wash from the barnyard can be procured, it forms the best possible material. Any of the commercial fertilizers that can be applied in liquid form will do, but as these soon eat into money, it does not pay to be too liberal with them, or profits are soon sacrificed; still, every application will tell on the plants and it will pay to spend a little to get them into a good, strong, healthy condition. The application of clear water is often found of much benefit during dry spells, when the plants are apt to suffer in this respect, and in dry situations, where the soil is light and sandy, a mulching of stable litter or some such material is of great advantage to the plants. Such situations, however, are not at all suitable for the cultivation of rhubarb, a deep, rich soil being what is required for its most satisfactory growth.

W. S. Croydon.

Two Telephone Systems
in Greater New York would mean for Business Men
Two Books to Consult
Two Bells to Answer
Two Bills to Pay

THE IDEAL EMPLOYER.

[An essay by M. B. Faxon, of Columbus, O., submitted in the S. A. F. prize contest.]

It takes but a moment to read the three words at the head of this article, and yet what a field of thought they give rise to in the minds of not only the employers but also the employees who may chance to read these few lines, which the writer sincerely trusts will, at least, bring the importance of this subject clearly to their earnest attention.

As was written by Charles Dickens years ago, "Those who take an interest in this tale, will be glad to learn that the Brothers Cheeryble live; that their liberality, their singleness of heart, and their noble nature, are no creations of the author's brain." And it is so that the writer feels with regard to the ideal employer—that he is much more numerous in our business life of today than he is given credit for being.

Perhaps in no better way can I make clear to you my own ideal of an ideal employer than by mentioning those characteristics that seem to me to be essential to the great responsibilities and cares that fall to his lot in these strenuous times.

Character.

That an employer should be a man of high character there can be no question. I mean a good-living man—one whom his employees can look up to and respect. Any man whose heart is in the right place will so conduct his business affairs that not only his employees, but his customers as well, will appreciate his fair dealings, and both equally contribute to his ultimate success. How often we hear it said of the head of some large house who has passed away, "He was a good-living man!" This means everything, as without this feeling of respect and absolute trust for the one who is the head of the firm, there is lacking on the start that indescribable something which should permeate the entire establishment and stamp it with the honest purpose which there is no mistaking.

Treatment of Employees.

The wise head of the firm will always treat his employees exactly as he, if in their position, would like and expect to be treated himself. He should be firm and at the same time very just, as the men are as good judges of right and wrong as he; but from their very position they cannot always assert their opinions strongly, as he does his. This is a matter that every employer should never lose sight of. He should always render due consideration to the opinions and expressed wishes of his help.

Another very important thing is the stand of absolute fairness the employer should take between customer and clerk, in any of those differences which can not fail to arise in every store where much business is done. Some employers consider it a matter of policy to always side with the customer. Nothing could be worse, as that not only casts an unjust reflection on the clerk, but also lowers the customer's opinion of the establishment. Be absolutely fair in this matter as in all others, for by so doing you will retain the respect of both the parties to the dispute, whichever way you may decide it.

Employees' Wages.

The firm that gets the best help and is able to keep them the longest is the one that pays its men liberal wages. In the long run, a good man or woman can



New Crop DAGGER and FANCY FERNS



Hardy Cut Dagger and Fancy Ferns, $2.00 per 1000

Brilliant Bronze and Green Galax, $1.00 per 1000

10,000 LOTS, $7.50.

BOUQUET GREEN	$7.00 per 100 lbs.	LAUREL FESTOONING, good and full	5c and 6c per yard
BOXWOOD	20c per lb.	LAUREL WREATHS	$3.00 per doz.
LEUCOTHOE SPRAYS	$1.00 per 100	BRANCH LAUREL	50c per bunch

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LYRATA, a fine substitute for Smilax for decorations now and also for June.

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command all they are worth, and do so; therefore, how much better business policy to give them what you feel in your heart they are worth to you, than to wait until the same wage that they perhaps asked for, is forced from you in order to keep them from going to a competitor! There is no prop to any business house like a satisfied worker as regards the wages paid.

Buying the Stock.

Every business should be divided into as many distinct departments as the special nature of each demands, and the head of each department, being held responsible for the welfare of that part of the business, should not only make the selling price of each article, but should most certainly buy all goods sold in his department. No man can sell to the best advantage the goods another has bought. In other words, I am a firm believer in letting each responsible employee work out his own salvation, so to speak. If at any time a department is found to be running behind, it is then time enough to make a change of management, but there is one thing sure—you cannot get the best work that is in a man from him unless you give him a free hand.

Now, do not misunderstand me. A good man wants to be guided in the policy of the business; he wants to gratify every wish of his employer; he wants in everything he does to please the man who pays him; but unless, as head of the department, he feels absolutely free to work out the details of his department, no lasting success can ever come to the business. The head of the house should set the policy of the business, and see that it is carried out, but the details should be left to the department heads.

The Stock Itself.

Every employer should set a liberal policy as regards allowing each department manager to keep his stock always in proper variety and quantity. There is nothing so disheartening to an interested employee than to receive an order which can not at once be filled in full, and to be held at least morally responsible for it when the real blame belonged to the policy of the house in running the stock too close. You cannot sell what you do not own; and in these days customers expect their orders filled at once.

Selling the Stock.

In the matter of selling-prices, there is nothing that creates such a solid and lasting business reputation for any firm than having what some men make a special effort to advertise—"one price." All goods should be quoted by everyone in the establishment at the same price, and the greatest care and pains should be taken that those customers who are entitled to the wholesale price always get it; and the same care with the retail purchasers; as mistakes in price once rendered on a bill are never satisfactorily explained.

Treatment of Customers.

As every business success is dependent upon the good will of its customers, so every employer will, of course, treat his customers just as nicely as he knows how; but he should make them no special price or other concessions that he does not allow and encourage his heads of departments to do. Nothing is worse for the morals of any store than for the customers to once contract the feeling that they can do better with the proprietor than with anyone else. Of course there are certain things in every business that naturally fall to the department of the owner, but these should be more in the line of setting the policy of the house, or deciding some very important matter.

Store Hours.

Perhaps the store hours in a mercantile business create as much harmony or discord among employees as any other one thing. The employer who expects his help to work all hours of the day and night in the busy seasons should be the first to propose early closing in the dull months of the summer. Men and women need rest in order to do good work, and, while the interested ones will take the keenest pleasure in the long hours when they are necessary, they will be the most disappointed and discouraged if night work and long hours are continued when there is nothing to warrant it. Be wise and reasonable in this regard.

Vacations.

Be liberal about the matter of vacations; you obtain from faithful employees all their best energies, and the best you can do in return is to give them a reasonable time each year for rest and recreation. This matter has nothing to do with wages paid. Every employee is entitled to his two weeks each year, and should have, the day he goes on his vacation, his two weeks' salary in advance paid to him. Be the Ideal Employer to your men, who use all their best efforts to make your business an Ideal One.

WATERPROOF
Cut Flower and Design Boxes

Paraffin Lined Paper Boxes
For Mailing and Expressing Live Plants

Get prices of others, then write for ours.

The Bloomer Bros. Co.
ST. MARYS, OHIO

Mention The Review when you write.

PROPAGATING DAHLIAS.

I have heard several complaints this season about the tubers of last year's new varieties failing to break, and I have examined some tubers which have been well developed and quite plump, with new roots starting but no symptoms of starting into growth, says a writer in the Horticultural Advertiser. It has been suggested that the fault is caused by the plants being propagated from tops instead of cuttings taken off close to the tubers. It is rather a difficult matter to explain. I do not think that there is any grower who would wilfully send plants out to trade growers that he knew would be of no use for stock the following season, and I may get into trouble if I say it is the fault of the propagators. I have had some considerable experience among dahlias, and have found that under the most ordinary circumstances some tubers may fail to start in the spring, especially those that are struck late in the season. Yet on the other hand, I have taken the tops off new varieties received in May, rooted them, and they have made useful plants for stock the following season.

It may be unnecessary to say that when taking the tops for cuttings they must be cut off quite close below a pair of leaves; but this is one point, and the most important is that the lateral shoots which show at the base of the leaves must not be cut off. I have made a practice of putting these cuttings in without removing the basal leaves, putting them into the soil only just deep enough to keep them firm, or sometimes it may have been necessary to use a stick to hold the cuttings in position.

THE J. W. SEFTON MFG. CO.
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FLOWER BOXES, CORRUGATED SHIPPING BOXES, CORRUGATED and PARAFFINED LIVE PLANT BOXES

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When it was first suggested to me to propagate from the tops of young plants, I certainly thought that if they did root they would be of no use as stock plants for the next season; yet experience proved that they were. It may not be in all instances that failures are caused from the lateral shoots at the base having been removed when making cuttings, but this is one sure cause, and with young and inexperienced propagators this may be done without any idea of the mischief they are doing.

I would recommend anyone interested to try a few tops this season, for the purpose of proving my remarks. Put some cuttings in without removing the leaves and side laterals at the base, and others in the orthodox way of taking the lower leaves off, taking the side shoots with them. I think the latest I have taken tops has been the end of May or early in June.

I WANT to thank the REVIEW for the many orders it has brought me.—S. J. MCMICHAEL, Findlay, O.

HERE is another dollar; we cannot get along without the REVIEW.—C. E. MANSFIELD, Fitchburg, Mass.

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" No. 1	3x4½x16	1.90	"	17.50	"
" No. 2	3x6x18	2.00	"	19.00	"
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" No. 5	4x8x22	3.00	"	28.50	"
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" No. 7	6x16x20	5.50	"	54.00	"
" No. 8	3x7x21	3.00	"	28.50	"
" No. 9	5x10x36	6.50	"	62.00	"
" No. 10	7x20x20	7.50	"	67.00	"
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TAKING into consideration the general information the REVIEW gives and the usual reliability of the advertisements it prints, I consider it would be poor business policy to do without it when it can be had for the small sum of $1 a year.—W. G. NEGLE, Beaumont, Tex.

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NOW IS THE TIME TO
BEGIN!

THE REVIEW is the best journal for our trade we have ever had the pleasure of reading.—RED DEER NURSERY CO., Red Deer, Alberta.

WE are well pleased with results from our advertisement in the REVIEW.—C. P. DIETERICH & BRO., Maysville, Ky.

WE like the REVIEW very much and find it full of helpful hints and useful information.—D. W. HOGUE, Darlington Floral Co., Darlington, Wis.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.
Plant advertisements NOT admitted under this head.

SITUATION WANTED—Steady position wanted to take charge of private or institution grounds, by all-round gardener; middle age; German; life experience; excellent references; place with greenhouse preferred; state particulars. Address No. **138,** care Florists' Review. Chicago.

SITUATION WANTED—By a competent all-round florist; good designer, first-class propagator and grower of roses, carnations, chrysanthemums and general line of pot plants; as foreman on commercial or private place; 23 years' experience; age 38; married; steady and sober; open July 1. Address No. **149,** care Florists' Review, Chicago.

WANTED—A man for general greenhouse work. Address Idle-Hour Nurseries, Macon, Ga.

WANTED—Good rose grower; good wages. Address A. Sunderbruch's Sons, 232 W. 4th St., Cincinnati, O.

WANTED—One section man for roses; all varieties; furnish references. Address No. **133,** care Florists' Review, Chicago.

WANTED—A good grower of roses, carnations, mums and general stock; state reference and wages. L. J. Rowe, Titusville, Pa.

WANTED—Two or three good rose growers; experienced men; steady work and good wages. Address Bassett & Washburn, Hinsdale, Ill.

WANTED—A good man for general greenhouse work; must have experience; steady work; good wages. Boehringer Bros., 325 Park Ave., Bay City, Mich.

WANTED—Good florist, married, German preferred; must be good grower and a hustler; wages $50.00 per month and house. Carl Hirsch, Hillsdale, Mich.

WANTED—In central Ohio; a good grower of roses, carnations, mums, violets and a general line of bedding plants; must be good grower. Address No. **119,** care Florists' Review, Chicago.

WANTED—A man with good experience as a retail florist, salesman and decorator for a Chicago store; give age, references and salary expected. Address No. **135,** care Florists' Review, Chicago.

WANTED—Florist to take care of greenhouses and grounds in cemetery of sixty acres; married man without family preferred; good opening for right man. Address Chas. F. S. Neal 1220 Manhattan Bldg., Chicago.

WANTED—A good experienced man for retail place; must be a good grower and know how to take care of retail trade; state wages wanted and give good references. Wm. G. Miller, West Main St., Peru, Ind.

WANTED—Day Fireman; a man who can make himself useful in greenhouse; also understands steam boilers, pipe fitting, etc.; married man preferred; state age and present employer; good steady position for right man. Address Geo. Bartholomew, Mgr. Miami Floral Co., Dayton, Ohio, R. R. No. 11

WANTED—Young man who thoroughly understands all-round greenhouse work; owner not experienced; small plant to be built in June; must assist in erecting houses and planting same; plant to be double next spring; state experience and wages to commence with; room and board; Address E. H. Olson, New London, Wis.

WANTED—A good all-round man for a small retail establishment in South Dakota; must understand growing bedding plants for spring, and chrysanthemums for fall trade; must also understand something about making up designs; $50.00 per month and room; middle aged man preferred. Address No. **150,** care Florists' Review, Chicago.

WANTED—At once, several greenhouse men to work in large wholesale rose and carnation establishment who have had as much as two years' experience; send reference and state salary expected. Address Green Floral & Nursery Co., Dallas, Tex.

FOR RENT—11,000 feet of glass, near city of 30,000; in western state; good repair; hot water; stocked. Address No. **147,** care Florists' Review, Chicago.

FOR SALE—Nine greenhouses, dwelling house and barn; 3½ acres of ground; for particulars address P. O. Box 109, Newtown, Bucks Co., Pa.

FOR SALE—About 1600 feet of wrought iron pipe; 2-inch; slightly used for hot water; at 7c per foot; f. o. b. cars, Dover, Del. J. J. von Reider, Dover, Del.

FOR SALE—Store fixtures; large refrigerator, counter, wall case, set open shelving; all modern; golden oak. Stackhous & Tyrrell, 1311 O St., Lincoln, Neb.

FOR SALE—Whole or half of good greenhouse property; ten houses; good condition; ready sale all products at retail; ill health reason. Ellis Bros., Keene, N. H.

FOR SALE—5000 feet greenhouses and 8-room dwelling in the best city in Michigan; best of reasons for selling; investigate. Address 219 Comstock St., Owosso, Mich.

FOR SALE—Plant of 12000 ft. of glass all 16x24, in running and paying order; price with land, $3000.00, small cash payment balance very easy terms. A grand bargain, look into it. Address John Pult Estate, No. Tonawanda, N. Y.

FOR SALE—A good-paying, long-established florist's business and large assortment of plants, including roses, ferns and palms; also a well assorted stock of florists' supplies; to be sold on account of death of owner; hothouses and garden grounds may be leased if desired. Address No. **151,** care Florists' Review, Chicago.

FOR SALE—"Dean" cast-iron sectional boiler, either steam or hot water; will heat 6000 feet glass in any weather and very economical on fuel; is in best of condition; used three winters; also 1800 feet 3-inch boiler flues with hubs for connecting and 1200 feet 1¼-inch wrought-iron pipe with couplings; will also include all fittings I have; price for lot $350.00 f. o. b. Randolph, Vt.; if looking for a bargain don't let this slip, as boiler alone cost $300.00. H. M. Totman, Randolph, Vt.

WANTED ROSE GROWER
To run section. Four houses. Apply
C. C. POLLWORTH CO., Milwaukee, Wis.

FOR SALE
4-inch greenhouse pipe in good condition, 10 cents per foot.
GEO. REINBERG
51 Wabash Ave. CHICAGO

For Sale Floral plant near Minnehaha, containing five acres of land platted into thirty lots; about 1200 feet frontage on two streets; 19 greenhouses including plants, flowers, etc.; two heating plants, five-room house, barn and other buildings, costing the owner upwards of $16,000; will sell at the very low price of $6,000, including one horse, one wagon, one cart and a quantity of loose four-inch iron pipe; a great opportunity for money-making; reasons for selling, old age. Bare land worth price asked. Apply to George H. Miller, 330 Lumber Exchange, Minneapolis, Minn.

FOR SALE
OLD GREENHOUSE BARS
12 and 18 feet in length,
1c per foot, f. o. b. cars.
WIETOR BROS.,
51 Wabash Ave. CHICAGO

FOR SALE

Greenhouse establishment, between 6000 and 7000 feet of glass, 40 miles from Chicago; real estate 240x240; two railroads; good place for growing for Chicago market; miscellaneous plants and two houses carnations; a large stock for the place; a bargain for quick buyer, account sickness. Address CHAS. WENDEL, 1316 Waveland Ave., Chicago, Ill.

Seed Bags

All packet sizes carried in stock in Manilla, Amber Laid and Unbleached Papers. Printing done with cuts and cultural directions. Large lots at very low rates. Send for samples and discount sheets. Our intimate acquaintance with the packet trade and our large facilities enable us to meet all requirements satisfactorily. Address

The Brown Bag Filling Machine Co.
Fitchburg, Mass.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annua meeting will be held at Toledo, O., June 26-28, 1906

THERE was stiff frost in western Nebraska May 27.

THE wholesale lists of turnip seed are bringing prompt returns.

C. H. PUTNAM has bought an interest in the seed business of J. J. Bell, Deposit, N. Y.

RAIN has fallen in the Michigan pea and bean district and crops for seed are looking well.

THE Chas. H. Lilly Co., Seattle, reports having sold its entire acreage of Washington-grown cabbage seed for delivery next fall.

CONSIDERABLE surpluses of sweet corn are reported in the hands of several jobbers and the retail seedsmen are by no means cleaned out.

IN spite of reports of shortage, the spinach quotations are not advanced; the jobbers seem to be stocked for average requirements and anticipate no extraordinary call.

CURRENT lists on turnip are $2 per 100 pounds below the early lists on White Globe Strap-Leaved, White Egg, Pomeranian White Globe, and several of the yellow-fleshed varieties.

ROCHESTER joins in the report that both sweet and field corns have proved in oversupply, and oats have been a hard proposition. Onion has sold well and cabbage also cleaned up nicely.

THE department of agriculture has issued a bulletin entitled "The Home Vegetable Garden." It gives forty pages of cultural directions and elaborate planting tables. The congressional seedsmen should send a copy with each order for seeds they fill at the public expense.

JOHNSON & STOKES, Philadelphia, announce that the partnership, which has been in existence for twenty-five years, will expire by limitation on July 1. The business will be continued as two separate concerns, one by Herbert W. Johnson and associates, at 217 Market street, under the name of the Johnson Seed Co.; the other by Walter P. Stokes at 219 Market street.

PACIFIC SEED GROWERS' CO.
411-415 SANSOME STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas

Mention The Review when you write.

LEONARD SEED GROWERS

Leading Onion Set Growers

SEED FLOWER SEEDS CO.

Largest growers of Peas, Beans and Garden Seed in the Central West.

Write for Prices.

CHICAGO

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Burpee's Seeds Grow

Mention The Review when you write.

LAWN GRASS SEED in Bulk and Packages
Dickinsons, Evergreen, and Pine Tree Brands
SPECIAL MIXTURES SEED FOR **GOLF GROUNDS**
MINNEAPOLIS **THE ALBERT DICKINSON CO.** CHICAGO

Mention The Review when you write.

C. C. MORSE & CO.

On account of fire which destroyed our store at San Francisco, headquarters are removed to old address at **SANTA CLARA, CAL.**

Careful growers of California specialties

Mention The Review when you write.

Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA

Mention The Review when you write.

THE Chicago general mail order houses seem well pleased with the season's business in seeds and are reported to be planning larger things for 1907.

THE senate has passed the agricultural appropriation bill with several amendments, but without disturbing the provision for free seeds. The bill is now in conference.

THE department of agriculture on May 19 issued circular No. 18, publishing the names of five seedsmen whose red clover was found to contain from eighteen to fifty-two per cent of yellow trefoil.

THE L. F. Jones Seed Co., Grand Rapids, Mich., has an order from the Roach Canning Co., of Hart, for 75,000 tomato plants. The trade at Grand Rapids still remembers the year when Jones had a corner on the tomato plants of the neighborhood. It is estimated that the annual production of some fifteen to twenty growers there now totals 3,000,000 plants.

Announcement

We wish to announce to our customers that we have secured the services of Mr. Israel Rosnosky, late of Joseph Breck's Sons, of Boston. We solicit for him your favorable consideration and we assure our customers (old and new) of satisfaction in prices, quality and prompt shipments in all their dealings with us.

Very respectfully,

HENRY F. MICHELL CO.
Seed and Bulb Merchants, Philadelphia, Pa.

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.

Mention The Review when you write.

T. W. WOOD & SONS, Richmond, Va.
Are Headquarters For
COW PEAS, SOJA BEANS, TEOSINTE, BERMUDA GRASS, PEARL MILLET AND ALL SOUTHERN SEEDS
——Write for prices.——

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

SEED TRADE PROGRAM.

Secretary C. E. Kendel has mailed to members the program for the twenty-fourth annual convention of the American Seed Trade Association at Toledo, June 26 to 28. The Boody house, rates $3 to $5 per day, American plan, has been designated as headquarters, and the sessions will be held in the hotel parlors. C. S. Burge is chairman of the committee on entertainment and a cordial reception is assured. Toledo is easily accessible and all conditions favor a good attendance.

The essays announced are as follows: "The Seed Catalogue from the Customer's Standpoint," by Floyd Brallier; "Varietal Description of Garden Vegetables," by Prof. W. W. Tracy; "Early History of the Seed Business," by Burnet Landreth; "Desirable Imported Natural Grasses," by Henry Nungesser; "Seedsmen and Civic Improvement," by J. Horace McFarland; "Co-operative Publicity through the Press Department, National Council of Horticulture," by James Burdette; "Modern Retail Conditions," by Finley Acker.

CONDEMN FREE SEED GRAFT.

WASHINGTON, D. C., May 28.—Members of the house of representatives who accepted the statements of Representative Gaines of Tennessee and others that the farmers of the country demand free seeds from the government are likely to learn to their cost that intelligent farmers repudiate their generosity and are inclined to look the gift horse in the mouth.

Practically every agricultural periodical which has appeared since the house decided for free seeds has denounced its action. The executive committee of the National Agricultural Press League has adopted resolutions condemning the seed distribution practice and maintaining that it is not approved by self-respecting farmers. The committee, which met in St. Louis May 12, directed that its resolutions be sent to every senator and representative and to all agricultural papers.

The resolutions declare "there is no more to be said in favor of government seed distribution, as at present conducted, than there would be in favor of a regular distribution to farmers or any other class of citizens of free beef, free sugar, or free flour."

The senate committee on agriculture is being deluged with letters and telegrams from the agricultural press, seed trade and farmers' organizations urging it to try to stop the waste of public money. Action on the appropriation bill can not long be delayed as congress is due to adjourn by June 15.

EUROPEAN SEED NOTES.

The German, French and English seed reports are many and varied as to the bad trade and low prices of some sorts of vegetable seeds, and now the season's business comes to be reviewed, it is found trade on many lines is somewhat worse than usual, and some lines of vegetables are tumbling in price. Throughout the whole season business in peas and beans has been very slow, especially in Germany, and at the present time much money is being lost by holders of stocks. Many complaints also are being heard as to the low germination of all sorts of seeds. This is no doubt partly due to the exceptionally unfavorable weather during ripening and harvesting time of 1905, also due in a measure to the generally early sowing and bad conditions during the present spring, causing much otherwise good seed to perish.

Crop reports from practically all over Europe for the coming season speak of them as only looking moderately well and personally I think by harvest time this may be somewhat further discounted. It is now well confirmed that English crops may be considered bad.

Sugar beet, both in France and in Germany, is reported as having been badly frosted.

One of the surprises of the season is the exceptionally high prices of seedsmen's samples of tulips. Buyers are being asked 40 shillings for Scarlet Due, 48 shillings for Murillo, 26 shillings for Yellow Prince and so on. Certainly last autumn the seed shops cleared out their bulbs exceptionally well, and coupled with this and the somewhat pessimistic crop reports from Holland, many buyers are giving their full orders at above figures.

I have received a letter from Naples reporting heavy losses in crops in con-



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ICHTHEMIC GUANO
The most reliable and the most natural Fertilizer
Handsome Enamelled Tins, 6d, 1/-, and 2/6.
SEALED BAGS, 4/6 to 20/-
May be obtained from the principal nurserymen, seedmen and florists, or direct from
WM. COLCHESTER & CO.
IPSWICH, ENGLAND.
Mention The Review when you write.

De Nijs Brothers
BULB GROWERS AND EXPORTERS
Leading Growers of High-Grade Bulbs. Finest Quality only.
HILLEGOM, HOLLAND NEW YORK OFFICE 14 STONE ST.
Mention The Review when you write.

WANTED
Two young men, sons of Guernsey Island or Holland Bulb Growers to buy an interest in Pioneer American Bulb Farm. 90 acres of new land, 3 acres in bulbs, 14 years' experience, half a million on hand, climate, soil, and water facilities, perfection. Commercial orchard including English Walnuts and Filberts will be planted, must be hustlers and come well recommended. The opportunity of a lifetime. Address,
GEO. GIBBS, Clearbrook, Whatcom Co., Wash.
Reference, Chamber of Commerce, Bellingham, Wash.
Mention The Review when you write.

Danish Seed
CAULIFLOWER Snowball and Haage's Extra Early Erfurter Dwarf.
CABBAGE, White Amager (Stonehead).
Write direct to the grower.
CHRIS. OLSEN, Seed Grower Odense, Denmark
Mention The Review when you write.

VAN DER WEIJDEN & CO., Boskoop, Holland
Large cultures of Rhododendron, Azalea, Boxwood, bushgrown and pyramids, extra, from 12-inch to 6 feet high, Blue Spruce (Koster).
Peonies—Duchesse de Nemours, 4000 trees, true.
Forcing Stock—Lilacs, pot-grown, etc.; H. P. Roses, Tree Baby Rambler, etc. Everything first-class only. Write us now for catalogue prices. Our New York address is care MALTUS & WARE, 14 Stone St., New York City. No agents. Moderate Prices. For wholesale trade only
Mention The Review when you write.

The Royal Tottenham Nurseries Ltd. Established in 1872
Managing Director, A. M. C. VAN DER ELST.
Dedemsvaart, Holland
Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.
Mention The Review when you write.


Picea Pungens Glauca (Koster), transplanted '05
H. DEN OUDEN & SON, Boskoop, (Holland), Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries.
Mention The Review when you write.

Azaleas, Rhododendrons, Lilacs
Etc., from Belgium and Holland.
FRUIT AND MANETTI STOCKS
Flowering and Ornamental Shrubs
From England and France.
LILY OF THE VALLEY PIPS
Of the very finest strains from Germany.
JAPAN and DUTCH BULBS
Received direct.
Please apply for catalogues, etc., to
AUG. RHOTERT Import and Wholesale only
26 Barclay St., P. O. Box 1250, New York
Mention The Review when you write.

Bulbs! Bulbs!
Please ask for Wholesale Trade List
K. VELTHUYS
Hillegom, Holland
Bulbs! Bulbs!
Mention The Review when you write.

Manetti Stocks
One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.
W. C. SLOCOCK, Woking, Surrey, England.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.

sequence of the eruption of Vesuvius, many acres of some crops being destroyed by the rain of ashes and sand; also immense quantities of aspidistras growing outside have been destroyed. One firm sold some 200,000 leaves in England and in consequence of the volcanic destruction none will be delivered for at least twelve months. J. B.

SEED IMPORTS.

The records of the New York customs house show receipts of seeds at that port last week as follows, including all classes:

Kind.	Bgs.	Value.	Kind.	Bgs.	Value.
Annatto	4	$ 36	Grass	550	$3,342
Caraway	450	2,522	Lycopodium.	5	480
Cardamom..	47	1,308	Mustard	725	5,040
Celery	182	2,530	Rape	111	659
Clover	563	8,639	Other		2,499
Cummin	50	619			

CANNERS' COSTS.

The canneries in New Jersey, probably for the first time in the history of the packing industry, offer $10 a ton as the contract price for growing tomatoes. The price gradually has worked up through the last dozen years from $6 to $8, the latter price being first offered last season. The new price of $10 is satisfactory enough to secure acreage to meet the demands of the canners. Prices for spinach and beets have also been advanced $2 a ton, making $20 and $24 respectively. As the contracts usually stipulate that beets for this purpose are not to exceed one and one-half inches in diameter, the restriction greatly limits the chances of profit in the crop.

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

SPRING BULBS

GLADIOLI	Per 100	Per 1000
White and light in mixture	$1.75	$15.00
Rose shades in mixture	1.50	12.00

BEGONIAS, Tuberous Rooted	Per doz.	Per 100
Single red, white, rose, yellow	$0.40	$3.00
Double red, white, rose, yellow.	.65	5.00

FALL BULBS

Write for special prices.

CURRIE BROS. CO.

308-314 Broadway, Milwaukee, Wis.

Mention The Review when you write.

RELIABLE SEEDS

	Oz.	Td. Pkt.
Carnations, hardy, garden, finest double flowered mixture in existence	$2.50	$0.50
Cinerarias, Giant, mixture of perfect colors, dwarf and semi-dwarf hybrids, each separate, 6 trade pkts, $1.00		.75
Cowslips, large flowered upright Hybrids of a splendid mixture	2.50	.50

O. V. ZANGEN, Seedsman! HOBOKEN, N. J.

Mention The Review when you write.

FLORISTS' BULBS

BEST GRADES ONLY
IMPORT ORDERS NOW BOOKED
WRITE FOR PRICES

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

GLADIOLI United States representative and grower of Groff's Hybrids; also other strains of merit. Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist MEADOWVALE FARM, **BERLIN, N. Y.**

Mention The Review when you write.

. . . PRIZE . . .

PRIMULA SEEDS

Sow early, will make splendid plants in bloom, for early fall sales.

	½ pkt.	Tr. pkt.
Primula Sinensis—		
Pure white	$0.60	$1.00
Brilliant red	.60	1.00
Holborn Blue	.60	1.00
Crimson	.60	1.00
Pink or Rosea	.60	1.00
Michell's European Mixture— This is a splendid mixture of the finest separate colors	.60	1.00
Primula obconica—		
Red		.40
Rosea or Pink		.30
Pure white		.30
Hybrida, mixed colors		.30
Fimbriata, mixed choice colors		.50

For complete list of seasonable SEEDS and SUPPLIES see our Wholesale List—Mailed Free to all Florists.

HENRY F. MICHELL CO.,

Flower Seed Specialists 1018 Market St., **Philadelphia, Pa.**

MAKERS of PURE CULTURE TISSUE
COLUMBIA, ALASKA, BOHEMIA



MUSHROOM SPAWN

Fresh Spawn Always on hand.
WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.

911 CHEMICAL BLDG. ST. LOUIS, MO.

Mention The Review when you write.

E. L. HESS SPECIAL AGENT

PURE CULTURE SPAWN CO.
OF PACIFIC, MO.

Chicago Branch, 604 La Salle Ave.

"THE SPAWN THAT PRODUCES"

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.



RALPH M. WARD & CO.

Exporters and Importers
12 West Broadway, New York

Horseshoe Brand **Bulbs, Plants**

VALLEY OUR SPECIALTY Cold Storage Pips always on hand

Mention The Review when you write.



Wm. P. Craig

IMPORTER—EXPORTER

Plants, Bulbs and Seeds

1305 Filbert St.

Monogram Brand Correspondence Solicited. **Philadelphia**

Mention The Review when you write.

Thorburn's Bulbs

Lilium Harrisii
Lilium Longiflorum

and all other Bulbs for Florists.

Send us your requirements for special prices.

CYCAS REVOLUTA STEMS

just arrived from Japan. Sizes and prices on application.

Asparagus plumosus nanus, $3.50 per 1000 seeds.

J. M. THORBURN & CO.
36 Cortlandt St. **NEW YORK**

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE

Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

CINERARIA Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c; 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy.

CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

Mention The Review when you write.



IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

SEED CATALOGUES

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO

Mention The Review when you write.

LILY OF THE VALLEY

Finest Cold Storage Pips
$14.00 per 1000 $1.75 per 100

Best Cut Valley constantly on hand

H. N. BRUNS

1409-1411 W. MADISON STREET, CHICAGO

Mention The Review when you write.

Fischer's Grand Freesia PURITY

READY for delivery from the middle of June. Price per first grade, $3.00 per 100; $25.00 per 1000. Second grade, $2.50 per 100; $20.00 per 1000. Cash must accompany orders from unknown parties. Send in your orders early, as there will be a great demand for it.

FIRST THERE, FIRST SERVED

RUDOLPH FISCHER, Great Neck, L. I., N. Y.

Read What Some Well Satisfied Patrons Have to Say of it.

Mr. Rudolph Fischer, Great Neck, L. I.
Dear Sir:—Mr. H. F. Du Pont wants me to acknowledge receipt of the Fischer Grand Freesia "Purity" he bought of you.
I would state that we are very much pleased. I find it to be of a very superior quality; it is fully equal to the claims you make for it. It grows 24 inches high, good sized and stiff stems, bearing large clusters of magnificent white and very large sized flowers, which are delightfully fragrant—an important consideration. Growers will find that this variety grows much stronger, with finer flowers and in greater abundance than the regular type. It is without doubt the best freesia that has been introduced. No florist, or any one interested in flowers, can afford to be without this variety.
Yours very truly,
WM. KUPKE,
Gardener to H. F. Du Pont, Esq., Winterthur, Del.

January 11.
MR. R. FISCHER.
Dear Sir:—Yours received, and in answer thereto, we would say that we cannot speak too highly of your Freesia "Purity," as it has proved very highly with us, and should be a great seller on account of the purity of color, and being superior over any other freesia we have ever grown. Wishing you success with same, we remain, Yours respectfully,
A. LAUB & SON,
Hughsonville, N. Y.

Elsmere, P. O., Jan. 19, '06.
MR. R. FISCHER.
Dear Sir:—It gives us much pleasure to say that your Freesia "Purity" is simply superb. I cut the first 15 spikes on the 3rd of this month, and up to date have cut from 100 bulbs 227 first-size spikes, which I wholesaled at 2c each, and 38 smaller ones, which I sold at 1c each, and there are more to cut yet. There was one rogue in the lot, and the contrast was as crab apples to Baldwins. It will surely supplant the old variety when the supply is equal to the world's demand.
I congratulate you on your good fortune in giving to the world such a splendid plant.
Yours truly,
E. SEXTON.

125 E. 57th Street, New York, Feb. 9.
MR. R. FISCHER.
I received your postal asking my opinion of your new Freesia "Purity" and I am pleased to say that although I was so late in sending my order, and that I was only able to get smallest bulbs, I never saw such large-sized freesias in my life before. They were immensely productive, and their perfume was most delicious. In "Purity" you have put all lovers of the flower under lasting obligation. I hope you will meet with great success in the sale of it.
Very truly yours,
MRS. A. S. APGAR.

The Rural New Yorker, May 11, '06.
MR. R. FISCHER.
Dear Sir:—I have bloomed Freesia "Purity" during the past winter, and find it the strongest growing and most abundant bloomer of any variety I have ever tried. Three plants in one 6-in. pot produced 218 blooms; others were not far behind, the lowest being 195 blooms on three plants. I was able to get stems 16 inches long, and I can well believe that they may be grown two feet in length. The flowers are of large size, good clear white in color, and have sufficient fragrance for florists' use. Yours very truly,
DR. VAN FLEET,
Associate Editor.

Norwalk, Conn., Feb. 13, '06.
MR. R. FISCHER,
Dear Sir:—Your postal card of January 18 received, and I am sorry that it has been so long unanswered. The freesias which were bought of you have produced remarkable flowers, although you will remember I did not have the larger bulbs, as you had sold all of them when I wrote you. Grown side by side with the ordinary freesia, it is superior in every respect, and is simply not to be compared with it. I am well pleased with the small investment that I made in it, and shall undoubtedly have more if you have bulbs to offer next summer. Yours truly,
R. G. HANFORD.

Hightstown, N. J., March 10, '06.
MR. R. FISCHER.
Dear Sir:—The small bulbs (third size) you kindly sent me for trial last summer, did finely, although they had very little care. They produced as high as 10 florets on a single stem. Edward Reid, the florist commission merchant from Philadelphia, saw them at my place in bloom and said they were the largest blooms he ever saw, more than double the size of what came to Philadelphia. Wishing you success, I am, Yours truly,
CHAS. BLACK.

Floral Home, Santa Clara, Cal.
February 23, 1906.
MR. R. FISCHER.
Dear Sir:—Have waited for some time before sending opinion of your Freesia "Purity" as I wanted to see it in all stages of growth, and side by side with the common kind. Take it all in all, it is the best freesia I have seen on the coast. By doing proper elimination of bulbs showing yellow, I think in a few years it would be all white. Some of the flower spikes were perfectly free from color as it is. And I only hope your carnation, "Abundance," will please me as well.
Florally yours,
C. C. WOODWARD.

Ionia, Mich, Feb. 14, '06.
MR. R. FISCHER.
Dear Sir:—Regarding "Purity" I must say it was of the purest white of any freesia I have ever grown. Also very prolific, and long wiry stems with ten blooms on each. It was a sight to behold when in full bloom.
Yours respectfully,
M. WETTERLING.

Merrill, Wis., Jan. 31, '06.
MR. R. FISCHER.
Dear Sir:—Now that your freesia is in bloom, I must say that it is fine. It grew beyond my expectations, and beyond all support that I gave it. They grew 27 inches high.
Yours very truly,
N. GREIVELDING.

Camden, Me., Jan. 13, '06.
MR. R. FISCHER.
Dear Sir:—I consider your new Freesia "Purity" as a very good cut flower. I had a bench where I could grow nothing else, but your freesia grew to perfection. I shall want more next year. Yours truly,
GEO. GLAENTZEL.

Pemberton, N. J., Jan. 22, '06.
MR. R. FISCHER.
We find that your new Freesia "Purity" produces larger stems, larger flowers, and of better quality with the same treatment that we gave the older variety.
Yours truly,
A. & G. ROSBACH.

Asbury Park, N. J., Jan. 19, '06.
MR. R. FISCHER.
Dear Sir: — Regarding Freesia "Purity" would say I am much pleased with it. It has fully sustained all your claims for it with me. I had first flower December 23, and have now finished cutting. The main stem had eight to eleven florets. I cut a number of bunches, all having eleven florets to the main stem. I am, Very truly yours,
B. WYCKOFF.

Fredonia, N. Y., Feb. 8, '06.
MR. R. FISCHER.
Dear Sir:—The freesia bulbs gave me very good flowers, much larger than I ever had before. Yours respectfully,
LARDER.

Christiana, Pa., Feb. 2, '06.
MR. R. FISCHER.
I believe your Freesia "Purity" to be a good thing. Very truly,
MAURICE J. BRINTON.

West Manchester, Mass., Feb. 14, '06.
MR. R. FISCHER.
Dear Sir:—Your Freesia "Purity" is the finest I have ever grown. We cut from our first batch December 29, with stems over two feet long. It thoroughly deserves its name.
Yours truly,
W. SWAN.

Philadelphia, March 6, '06.
MR. RUDOLPH FISCHER.
Dear Sir:—We are duly in receipt of your favor, also box containing flowers of freesia. They are indeed, a very fine sample, much finer than can be produced from stock as ordinarily sent out. When you are in a position to offer a stock of the same, would be pleased to hear from you regarding same.
Yours very truly,
HENRY A. DREER, Inc.

Lancaster, Pa., Feb. 27, '06.
MR. R. FISCHER.
Dear Sir:—The freesias sent produce remarkably fine flowers and are certainly an acquisition that you may be proud of.
Respectfully yours,
ALBERT M. HERR.

New York, Feb. 17, '06.
MR. RUDOLPH FISCHER.
Dear Sir:—The writer had the pleasure of seeing some especially fine blooms of your Freesia "Purity" as shown at the New York Florists' Club last Monday. Have you any stock for sale? If so, at what price? To what wholesaler, if any, are you shipping your cut blooms? Yours very truly,
WM. WALLACE BURNHAM,
Bloomingdale Bros.

Tarrytown-on-Hudson, N. Y.,
January 26, 1906.
MR. R FISCHER.
Dear Sir:—Yours of the 8th inst., asking in reference to your new Freesia "Purity" of which you sent us a few bulbs, is at hand. We potted up the bulbs that you sent us, on receipt, and they are now in bloom, and from what we can see of it, it is an extra fine freesia. Of course the small quantity gives us hardly enough to make a very good test, but it looks all right. When you have bulbs of this to offer again, we will be glad to have your lowest price on same.
Yours very truly,
F. R. PIERSON COMPANY.

SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.
Cattleyas and Valley for June Weddings
The Wholesale Florist of Philadelphia
Mention The Review when you write.

PITTSBURG CUT FLOWER CO., Ltd.
504 LIBERTY ST., PITTSBURG, PA.
Peonies, Fancy Roses, Fancy Carnations and Novelties
Mention The Review when you write.

REVIEW ADVS. MOVE STOCK QUICK.

Don't neglect your advertisement in the REVIEW. If it contains items on which you are sold out, or nearly sold out, write to have these cut out of the advertisement. Don't put it off. Do it in time to catch the next issue. It does you harm, it does everybody harm, to disappoint a man who orders from your advertisement.

A great many advertisements in the REVIEW are ordered to run "until I tell you to stop." Don't fail to tell us to stop the minute the advertisement has done its work. If an advertisement has been ordered for three insertions, and two issues have done the work, don't fail to head off the third one. It will save letter-writing as well as disappointment.

The REVIEW goes only to live people; not a dead name on our subscription list. Seasonable stock at right prices sells quickly if advertised in the REVIEW. With the advertisers' help, we will carry no dead offers.

CLEMATIS HENRYI.

A superb clematis is C. lanuginosa, variety Henryi, one of the oldest and most generally successful of the hybrid group, says W. Van Fleet, in the Rural New Yorker. C. lanuginosa is a native of China, and with the exception of C. cærulea, of Nippon, Japan, has given rise to more really desirable varieties than any other of the very numerous clematis species. Imported plants are often infected with the troublesome clematis disease, but home-grown plants, propagated by cuttings instead of grafting on succulent-rooted species, are usually healthy and reliable. They should be planted, where possible, in cool, moist loam, well-enriched and deeply worked. Care should be taken to spread the roots out well, and work the soil between them. Jamming the brittle roots into a bunch results in almost certain failure. After-care consists chiefly in training the young growth on a suitable trellis and applying every fall a liberal mulch of stable manure that may be allowed to remain all winter. Cut out all dead or obviously weak wood when growth has well started in spring, and you will be rewarded with fine blooms if your plants are strong and healthy. Henryi is very desirable to plant as a relief to the gorgeous but somewhat funereal deep purple C. Jackmani.

PLEASE discontinue my advertisement of ferns; I have sold my entire stock. The REVIEW does the work, all right.—MRS. A. DUEBENDORFER, Elwood, Ind.

Headquarters for Killarney Roses; also a good daily supply of Maids, Brides, etc., Carnations, Violets, Bulbous Stock, "Greens," etc.
Chicago Market Quotations
CHICAGO ROSE COMPANY
J. P. DEGNAN, Sec'y and Mgr.
L. D. Phone Central 2487 Greenhouses, Libertyville, Ill. 56-58 Wabash Ave., Chicago
Mention The Review when you write.

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood,
Bronze and Green Galax and all kinds of Florists' Supplies
Furnished at short notice. We carry the goods and can fill your orders.
Welch Bros., 15 Province St., Boston, Mass.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, May 29.

	Per 100
Beauties, Specials	$20.00 to $30.00
" Extra	10.00 to 15.00
" Short Stems	4.00 to 6.00
Brides, Specials	6.00 to 8.00
" Seconds	2.00 to 3.00
Bridesmaids, Specials	8.00 to 10.00
" Seconds	2.00 to 5.00
Chatenay	3.00 to 15.00
Wellesley, Killarney	3.00 to 12.00
Liberty	5.00 to 25.00
Carnations, Special	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	2.50
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.00
Callas	8.00 to 10.00
Harrisii	10.00 to 12.00
Cornflowers	.75 to 1.00
Sweet Peas	1.00 to 1.50
Gladioli	10.00 to 12.50
Colvillei	5.00 to 6.00
Spanish Iris	3.00 to 4.00

HERRINGTON on the Chrysanthemum, the latest book, 50c, of the REVIEW.

Be Your Own Commission Man
Sell your own Stock at the
FLOWER GROWERS' MARKET
See PERCY JONES, Manager
60 WABASH AVE., CHICAGO
Mention The Review when you write.

ORDERS FOR
Choice Cut Flowers
Fancy Ferns, Bronze and Green Galax
will be filled satisfactorily. Try us.
Detroit Cut Flower Supply House
6 Adams Ave., West, DETROIT, MICH.
C. H. PEASE, Mgr.

Notice to the Trade
We want you to watch this space on and after September 1. We mean to interest you when the new crop of DECORATIVE EVERGREENS comes in.
RAY BROS., ELK PARK, N. C.

Wholesale Cut Flower Prices.

Pittsburg, May 29.

	Per doz.
Beauties, Specials	$ 3.00 to $3.00
" Extra	2.50
" Medium	1.50 to 2.00
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$ 8.00
" " Medium	5.00
" " Short	$2.00 to 3.00
Richmond, Specials	12.00
" Select	10.00
" Ordinary,	3.00 to 6.00
Kaiserins, Specials	8.00 to 10.00
" Ordinary	3.00 to 6.00
Carnations, Fancy	3.00 to 4.00
" Select	2.00
" Ordinary	1.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch....50c	
" Sprengeri, bunch.....50c	
Smilax	20.00 to 25.00
Valley	2.00 to 4.00
Easter Lilies	12.50
Calla Lilies	8.00 to 10.00
Mignonette	1.00
Daisies, white and yellow	.75 to 2.00
Sweet Peas, Fancy	.75 to 1.00
" Ordinary	.50
Snapdragon	4.00 to 5.00
Gladioli	8.00 to 10.00
Peonies	4.00 to 6.00

ONE insertion of our advertisement in the REVIEW sold all the cinerarias we had ready.—RAY H. PALMER, Randolph, N. Y.

FOR JUNE WEDDINGS

Peonies, Sweet Peas, Valley, Beauties,
Centaureas, lavender, white and yellow

THE LEO NIESSEN CO.

1217 Arch Street, PHILADELPHIA

Mention The Review when you write.

EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St. PHILADELPHIA

The finest Valley, Kaiserin, Sweet Peas, Bridesmaids and all other Seasonable Flowers

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, May 29.

	Per doz.
Beauties, Specials	$ 2.50 to $3.00
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Brides and Bridesmaids. Fancy	$ 6.00 to $ 8.00
" " Medium	4.00 to 5.00
" " Shorts	2.00 to 3.00
Liberty, Specials	12.00
" Select	8.00 to 10.00
" Ordinary	3.00 to 5.00
Golden Gate Select	6.00 to 8.00
" Ordinary	3.00 to 4.00
Kaiserins, Specials	6.00 to 8.00
" Ordinary	3.00 to 4.00
Carnations, Fancy	3.00 to 4.00
" Select	2.00
" Ordinary	1.00
Cattleyas	50.00 to 60.00
Adiantum	1.00 to 1.50
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays, per bunch.	35-50c
" Sprengeri, bunch	35-50c
Smilax	15.00 to 20.00
Valley	3.00 to 4.00
Gardenia, per dozen	$1.50
Easter Lilies	8.00 to 12.50
Calla Lilies	8.00 to 12.50
Mignonette	1.00 to 2.00
Daisies, white and yellow	.50 to .75
Sweet Peas	.50 to .75
Snapdragon	2.00 to 4.00
Gladioli	3.00 to 4.00
Pansies	.35
Peonies Ordinary	5.00 to 8.00
Peonies Fancy, per doz.	$1.50 to $2.00
Centaurea	3.00 to 4.00
Cornflowers	.75

WE consider the REVIEW the best publication in its line.—W. T. STEPHENS & Co., Brookfield, Mo.

J. B. Murdoch & Co.

WHOLESALE FLORISTS
FLORISTS' SUPPLIES

545 Liberty Ave., PITTSBURG, PA.

CHAS. D. BALL,

GROWER ....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

W. E. McKISSICK, Wholesale Florist

1221 FILBERT STREET, PHILADELPHIA

Valley and Sweet Peas ....FOR.... JUNE WEDDINGS

Mention The Review when you write.



FANCY FERNS $2.00 per 1000 Discount on larger orders.

GALAX $1.25 per 1000.

Send for our weekly price list of Cut Flowers.

MICHIGAN CUT FLOWER EXCHANGE, WM. DILGER, Mgr.

38-40 Miami Ave., DETROIT, MICH.

Mention The Review when you write.

Our Specialties
VIOLETS, SWEET PEAS, FANCY CARNATIONS.

BERGER BROTHERS, Wholesale Florists,

1235-1237 Filbert Street, PHILADELPHIA

Mention The Review when you write.

EUGENE BERNHEIMER

WHOLESALE FLORIST
11 SOUTH 16TH STREET, PHILADELPHIA, PA.

Order Now—Boston Market in pots. Maids, Brides, Golden Gates and Ivory in 2½-in. pots, $4.00 per 100. Chatenay, $5.00 per 100

Mention The Review when you write.

WILLIAM J. BAKER

Wholesale Florist

CARNATIONS, ROSES, DAISIES AND SWEET PEAS

1432 South Penn Square **Philadelphia**

Mention The Review when you write.

The PHILADELPHIA CUT FLOWER CO.

Wholesale Florists

1516 and 1518 Sansom Street
PHILADELPHIA

Mention The Review when you write.

WM. J. MOORE

Wholesale Florist

1235-37 Filbert St., PHILADELPHIA

A Good Market for Choice Carnations

Mention The Review when you write.

ROSE PLANTS

A limited stock of **RICHMOND,** the best red rose for your own use, 2¼-inch pots, $2.00 per dozen; $12.00 per 100; $25.00 per 250. 3-inch pots, $2.50 per dozen; $15.00 per 100.

JOHN WELSH YOUNG, Upsal Station Penna. R. R.
GERMANTOWN, PHILADELPHIA, PA.

Mention The Review when you write.

Charles Millang 50 W. 29th St. New York

We are HEADQUARTERS FOR EVERY KIND of Cut Flowers in THEIR SEASON
Reasonable Prices, Square dealing

OUT-OF-TOWN FLORISTS promptly attended to. Telephone for what you want.
Tel. 3860, 3861 Madison Square

Alex. J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

Phone 1664-1665 Mad. Sq. 43 West 28th Street

FRANK H. TRAENDLY. CHARLES SCHENCK.
TRAENDLY & SCHENCK
Wholesale Florists
AND CUT FLOWER EXCHANGE
44 W. 28th St., New York
Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 759 Mad. Sq. 42 W. 28th St., New York

WHOLESALE COMMISSION DEALER.
Cut Flowers.
Consignments Solicited
Tel. 167 Madison Square.

J. K. ALLEN,

Roses, Violets, Carnations, Specialties.
Open 6 a. m.
106 W. 28th St., NEW YORK.

ESTABLISHED 1887.
Mention The Review when you write.

BONNOT BROS.
WHOLESALE FLORISTS
55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK
OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 830 Madison Sq.
Mention The Review when you write.

THOMAS YOUNG
WHOLESALE FLORIST
43 West 28th St., NEW YORK.
Receiver and Shipper of Cut Flowers.
Consignments Solicited.
Mention The Review when you write.

THE REGAN PRINTING HOUSE
Large Runs of
Catalogues Our Specialty Get our figures
83-91 Plymouth Place, CHICAGO
Mention The Review when you write.

WALTER F. SHERIDAN
Wholesale Commission Dealer in
CUT FLOWERS
39 W. 28th St., NEW YORK
(Established 1882)
Receiving Extra Quality American Beauties and all other varieties of Roses.
Telephone 902 Madison Square. Carnations.
Mention The Review when you write.

ESTABLISHED 1872
JOHN J. PERKINS & SON
Wholesale and Commission Florists,
115 West 30th St., NEW YORK
Tel. No. 956 Madison Square.
WANTED. A few more reliable growers of Carnations and violets. Only first-class stock handled. Fine Orchids. Quick returns to shippers. Highest market prices guaranteed.
Mention The Review when you write.

A. L. YOUNG & CO.
WHOLESALE FLORISTS
Receivers and Shippers of Cut Flowers. Consignments Solicited
Tel. 3559 Madison Sq. 54 W. 28th St., New York
Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Wholesale Cut Flower Prices.

New York, May 28.

	Per 100
Beauties, Specials	$10.00 to $12.00
" Extra	6.00 to 10.00
" No. 1	4.00 to 6.00
" No. 2	2.00 to 3.00
" Shorts	1.00 to 2.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	.75 to 1.00
" " No. 2	.50
Golden Gate, Chatenay	1.00 to 6.00
Liberty	1.00 to 6.00
Killarney	1.00 to 6.00
Richmond	1.00 to 6.00
Orchids, Cattleyas	30.00 to 50.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 1.50
" Fancies	2.00 to 3.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, strings	25.00 to 50.00
Asparagus Sprengeri, bunches	6.00 to 15.00
Lilies	3.00 to 6.00
Callas	4.00 to 6.00
Lily of the Valley	.50 to 2.00
Smilax	6.00 to 15.00
Mignonette	.50 to 2.00
Tulips	1.00 to 2.00
Lilac, per bunch	10c to 50c
Daisies	.50 to 1.00
Sweet Peas, per bunch	2c to 6c
Pansies, "	1c to 4c
Peonias, per doz	35c to $1.00

A. MOLTZ
WHOLESALE FLORIST
55-57 West 26th St., NEW YORK
1st Floor, Phone 2921—5243 Madison Sq.
Prices Reasonable
Fine stock always an hand.
NO DISAPPOINTMENTS
Mention The Review when you write.

Sphagnum Moss $1.50 per Bale
H. KENNEY, 88 Rochester Ave., Brooklyn.

WILLIAM H. KUEBLER
Wholesale Commission Dealer in Cut Flowers.
28 Willoughby St., Tel. 4591 Main, Brooklyn, N. Y.
Mention The Review when you write.

Always Mention the
FLORISTS' REVIEW
When Writing Advertisers

WILLIAM H. GUNTHER
30 West 29th Street,
Phone 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS — Important — Special advantages for you this season. Write or see us.
Mention The Review when you write.

PHILIP F. KESSLER,
Wholesale Florist,
COOGAN BUILDING, 55 W. 26th STREET, NEW YORK
Consignments solicited. Satisfaction guaranteed. We propose to handle as fine stock as reaches the New York Market.

C. BONNET G. H. BLAKE
BONNET & BLAKE
Wholesale Florists
106 Livingston St., BROOKLYN, N. Y.
Telephone 4638 Main.
Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.
Mention The Review when you write.

1871 **James Hart** 1906
(The Original Pioneer House)
Commission Dealer in CUT FLOWERS
103 West 28th St., near 6th Ave.,
Telephone 626 Madison Square, NEW YORK.
EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS.
Mention The Review when you write.

FRANK MILLANG
CUT FLOWER EXCHANGE
Coogan Building, 55-57 West 26th St., NEW YORK CITY
Phone 299 Madison Square
Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.
Mention The Review when you write.

GEO. SALTFORD
WHOLESALE FLORIST
46 W. 29th St., NEW YORK CITY
Telephone No. 3393 Madison Square.
CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.
Mention The Review when you write.

"THE RELIABLE HOUSE"
110 W. 28th St. Telephones: 324-325 Mad. Sq. NEW YORK CITY
Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

Moore, Hentz & Nash
Wholesale Florists
55-57 W. 26th St.
NEW YORK CITY.
SHIPPING ON COMMISSION
Telephone 756 Madison Square.

H. E. FROMENT
Wholesale Commission Florist (Successor to W. Ghormley)
Receiver and Shipper of All Varieties of Cut Flowers
Telephones, 2200 and 2201 Madison Square. 57 West 28th St., NEW YORK.
Mention The Review when you write.

N. LECAKES & CO.
53 W. 28th St., NEW YORK
Tel. No. 1214 Madison Square
Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street and 34th Street Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
Mention The Review when you write.

A. J. FELLOURIS
J. J. Fellouris, Mgr.
Wholesale and Retail Dealer in all kinds of
EVERGREENS
FANCY AND DAGGER FERNS
BRONZE AND GREEN GALAX
52 West 28th St.
Tel. 2675 Madison Sq. New York
Mention The Review when you write.

George Cotsonas & Co.
Wholesale and Retail Dealers in all kinds of
Ever-greens
FANCY and DAGGER FERNS.
GALAX—Brown and Green.
45 West 29th St., NEW YORK CITY.
LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
Telephone 1202 Madison.
Mention The Review when you write.

WM. STARKE
Wholesale Florist and Plantsman
Tel. No. 4532 Madison Sq. 52 W. 29th St., Between Broadway and 6th Ave., New York
SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
SATISFACTION GUARANTEED.
Mention The Review when you write.

FORD BROS.
48 W. 28th Street, NEW YORK.
Telephone 3870—3871 Madison Square.
The LARGEST SHIPPERS and RECEIVERS OF Fresh Cut Flowers
A complete assortment of the best in the market can always be relied upon.
Mention The Review when you write.

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.
Mention The Review when you write.

Julius Lang
Wholesale Florist
53 West 30th St., NEW YORK
Consignments solicited. Telephone, 280 Madison Sq.
Mention The Review when you write.

A. HERRMANN
Department Store For Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
Mention The Review when you write.

The Limprecht Florist Supply Co.
119 WEST 30TH STREET, NEW YORK
Telephone, 1438 Madison Square
General Florists' Supplies
And All Kinds of Greens for Decorating Purposes.
Mention The Review when you write.

J. Seligman Joseph J. Levy
John Seligman & Co.
Wholesale Florists
56 West 26th Street,
Tel. 4878 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.
Mention The Review when you write.

L. BAUMANN & CO.
Importers and Manufacturers of
Florists' Supplies
76-78 Wabash Ave., CHICAGO
Write for supplement to catalogue F, it will interest you.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, May 29.

	Per 100
Beauties, Specials	$20.00 to $25.00
" Extra	$15.00 to 20.00
" Shorts	5.00 to 15.00
Brides and Maids, Extra	8.00
" " No. 1	5.00 to 8.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 10.00
Golden Gate	3.00 to 6.00
Kaiserin	4.00 to 8.00
Meteor	3.00 to 6.00
Perle	1.50 to 3.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 20.00
Harrisii	8.00 to 12.00
Mignonette	1.00 to 3.00
Sweet Peas	.30 to .75
Tulips	2.00 to 3.00
Daisies	1.00 to 2.00

HERE is a check for $2 for two years, 1906 and 1907. The REVIEW can't be beat; we look for it the same as for the cup of coffee in the morning. We buy through it; the advertisers can tell. Success to you.—THE WYANDOTTE SEED HOUSE, Kansas City, Kan.

HICKS & CRAWBUCK, INC.
Wholesale Florists
and Dealers in Florists' Supplies,
76-78 Court Street, Brooklyn, N. Y.
Phones, 3660-3661 Main
Largest wholesale cut flower and supply house in New York. Everything for the Florist.
Mention The Review when you write.

HENRY R. CRAWBUCK
Wholesale dealer in Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns.
370 Pearl St.
Brooklyn, N. Y.
Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods." Order all you need. We never disappoint.
Mention The Review when you write.

FOLEY'S FLORAL FOTOGRAPHS
FLORAL ALBUM, size 12x11, containing 24 different funeral designs. By express, $5.00 C. O. D.
226 – 228½ BOWERY, NEW YORK
Mention The Review when you write.

THE KERVAN CO. 20 West 27th St. NEW YORK
Wholesale dealers in Fresh Cut Palmetto and Cycas Palm Leaves, Galax, Leucothoe, Ferns, Mosses, all Decorating Evergreens.
Mention The Review when you write.

THE GELLER FLORIST SUPPLY CO., Inc.
38 W. 29th St., New York
Cork bark, Raffia; all kinds of grass-growing designs. Full line of Florists' Supplies, Ribbons, etc.
Telephone No. 5239 Madison Square.
Mention The Review when you write.

A. M. HENSHAW, Wholesale Commission Florist.
Consignments Solicited. Prompt Returns.
ROSES and CARNATIONS a Specialty.
52 West 28th St., NEW YORK
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

FOR JUNE WEDDINGS we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West.

We also carry a full line of **Florists' Supplies.** Would like to send you a catalog. Drop us a postal.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, May 29.

	Per doz.
Beauties, extra select	$4.00
" 36-inch stems	3.00
" 30-inch "	2.00
" 24-inch "	1.50
" 20-inch "	1.25
" 15-inch "	1.00
" 12-inch "	.75
" Shorts	.50

	Per 100	
Bridesmaids, Specials	$ 6.00 to	$7.00
" Firsts	2.00 to	5.00
Brides, Specials	6.00 to	7.00
" Firsts	2.00 to	5.00
Liberty, Specials	6.00 to	10.00
" Firsts	2.00 to	5.00
Golden Gate, Firsts		6.00
" " Seconds	2.00 to	5.00
Killarney	5.00 to	8.00
Uncle John	3.00 to	6.00
Richmond	5.00 to	10.00
La Detroit	5.00 to	8.00
Perle	4.00 to	7.00
Chatenay	3.00 to	10.00
Carnot	5.00 to	8.00
Carnations, Select	2.00 to	3.00
" Fancy		4.00
Cattleyas....per doz., $5.00 to $6.00		
Harrisii	8.00 to	12.00
Callas	8.00 to	10.00
Valley	2.00 to	4.00
Mignonette	3.00 to	5.00
Daisies	.50 to	2.00
Sweet Peas	.50 to	1.50
Gladioli.....per doz., $1.00 to $1.50		
Gladiolus The Bride	3.00 to	4.00
Jasmine	.75 to	1.50
Peonies.....per doz., 50c-$1.00		
Asparagus, Strings	35.00 to	50.00
" Sprays, per bunch, 25-75c		
Sprengeri " 25-35c		
Ferns.....per 1000, $2.50		.25
Galax.....per 1000, $1.00 to $1.25		.15
Adiantum Cuneatum		.75
Smilax.....per doz., $2.00		

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Wholesale Cut Flower Prices.

St. Louis, May 29.

	Per doz.
Beauties, Specials	$ 2.00 to $ 3.00
" Extra	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$3.00 to $ 4.00
" " No. 1	1.00 to 2.00
Golden Gate	3.00 to 4.00
Richmond	3.00 to 4.00
Chatenay	3.00 to 4.00
Carnations, Select	.75 to 1.00
" Fancies	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Peonies	4.00 to 6.00
Sweet Peas	.25 to .50
Cape Jasmine	.50 to 1.00

Cleveland, May 29.

	Per doz.
Beauties, Specials	$5.00
" Extra	4.00
" Select	3.00
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$3.00 to $ 8.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	20.00 to 25.00
Sweet Peas	.50 to 1.00
Pansies	1.00
Valley	3.00 to 4.00

C. A. KUEHN WHOLESALE FLORIST,
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.
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WHOLESALE FLORIST,
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Wholesale and Retail Florist
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All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Greens of all kinds
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Phones, Main 3062, Main 2486-L.
110 & 112 E. 3rd St., Cincinnati, O.
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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.
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Wholesale Grower of Cut Flowers
CARNATIONS A SPECIALTY
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THE APRIL NUMBER OF OUR LIST IS OUT
We can now devote all our attention to making collections. This is the very best time to get money from the trade. Therefore send your delinquent accounts at once to the
National Florists' Board of Trade
56 PINE STREET, NEW YORK CITY
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, May 29.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Peonies	2.00 to 5.00
Sweet Peas	.50 to .75
Iris	2.00 to 5.00
Stocks	2.00 to 4.00

Milwaukee, May 29.

	Per 100
Beauties	$18.00 to $25.00
" Medium	12.50 to 15.00
" Shorts	4.00 to 6.00
Bride and Bridesmaid	3.00 to 6.00
Golden Gate, Chatenay	3.00 to 6.00
Liberty	4.00 to 8.00
Perle	3.00 to 6.00
Carnations	3.00 to 4.00
Valley	1.50 to 3.00
Mignonette	2.00
Peonies	5.00 to 6.00
Daisies	.60
Asparagus Plumosus, Strings	50.00
" " Sprays	2.50
" Sprengeri, "	2.50
Smilax	25.00
Lilies, per dozen	$1.50
Ferns	.30

Cycas Stems
½ to 6 lbs., at 10c per lb.
BAY TREES; also PEONIES
D. RUSCONI, 32 W. 6th St., Cincinnati, O.
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Green Sheet Moss
FOR HANGING BASKETS
New crop now ready for $1.50 per barrel.
This is first-class stock.
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Write or wire us your orders for
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We are wholesale shippers and can fill your orders promptly.
BLAIR GROCERY CO., Galax, Va.

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PLENTY OF STOCK IN ALL FLOWERS IN SEASON.
Long Distance Telephone Main 2018. A COMPLETE LINE OF FLORISTS' SUPPLIES.
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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

THE ROSARY FLOWER CO.,

J. H. TROY, Manager

Telephones, 5033-5034 Madison. **24 EAST 34TH STREET, NEW YORK CITY.**

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

Alexander McConnell

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Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : : :

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Cable Address: ALEXCONNELL.
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THE ONLY RETAIL FLORIST in Chicago who grows his own cut flowers. We shall be pleased to fill your Cut Flower or Funeral Work orders for delivery in Chicago or vicinity. We are the largest floral decorators in the west and are often called upon by out-of-town florists to execute elaborate schemes of floral decoration.

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will take proper care of your orders in

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☞Orders from any part of the country filled carefully and at wholesale prices☜

Houghton & Clark

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2139-2141 Broadway,
Tel. 1552-1553 Columbus

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

ROBERT G. WILSON

Fulton St. and Greene Ave., Brooklyn
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Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

WILLIAM H. DONOHOE

Telephone No. 3034 Madison. No. 2 West 29th St., one door off Fifth Ave., New York.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

Your Steamer Orders

Are earnestly solicited, and my personal attention will be given even to the Smallest Detail. . . .

As long back as you can remember, the name of

A. WARENDORFF

has been creditably identified with the Florists' Business.

The beautiful and unique designs which you frequently read about are not chance attainments, but the result of Artistic Competence.

We believe there is quite some art in the arrangement of a Box of Flowers.

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1193 BROADWAY

MAIN STORE, **1193 Broadway, NEW YORK**
—Branch Stores—
1474 BROADWAY, NEW YORK
MADISON AVENUE AND 75th STREET, NEW YORK
Telephone No. 89, Madison Square

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Buffalo, N. Y.
W. J. Palmer & Son, 304 Main St.

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET.
Careful and prompt attention to out-of-town orders.

MILLS THE FLORIST
36 W. Forsyth Street,
Jacksonville, Florida

The Park Floral Co.
J. A. VALENTINE, Pres. **DENVER, Colo.**

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George H. Berke
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Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

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Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
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AUG. S. SWANSON,
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2319 Avenue M. **Galveston, Tex.**

GEO. S. MURTFELDT
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1216 Olive Street, **St. Louis, Mo.**

HERE is a dollar for renewal of our subscription to the florists' best paper. —TRUETT BROS., Franklin, Tenn.

YOUR paper is invaluable for both the seedsman and florist; we like it and here is a dollar for another year of it. —JOS. A. SCHINDLER & Co., New Orleans, La.

STEAMER SAILINGS.

"Remember your friends sailing tomorrow." Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW'S page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
St. Louis	New York	S'thampton	June 2
Etruria	New York	Liverpool	June 2
Vaderland	New York	Antwerp	June 2
K. Albert	New York	Naples	June 2
Minnehaha	New York	London	June 2
Pennsylvania	New York	Hamburg	June 2
Romanic	Boston	Naples	June 5
Kronprinz	New York	Bremen	June 5
P. Oskar	New York	Naples	June 5
Bovic	New York	Liverpool	June 5
Carmania	New York	Liverpool	June 5
Statendam	New York	Rotterdam	June 6
Baltic	New York	Liverpool	June 6
La Lorraine	New York	Havre	June 7
Arabic	Boston	Liverpool	June 7
Amerika	New York	Hamburg	June 7
Kurfuerst	New York	Bremen	June 7
Sloterdyk	Norfolk	Amsterdam	June 9
Kroonland	New York	Antwerp	June 9
Philadelphia	New York	S'thampton	June 9
Armenia	Phila	Hamburg	June 9
Minnetonka	New York	London	June 9
Lucania	New York	Liverpool	June 9
Batavia	New York	Hamburg	June 9
Sevilla	Baltimore	Hamburg	June 10
Carpathia	New York	Naples	June 12
Moltke	New York	Naples	June 12
Victorian	New York	Liverpool	June 12
Kaiser	New York	Bremen	June 12
Majestic	New York	Liverpool	June 13
Ryndam	New York	Rotterdam	June 13
Barbarossa	New York	Bremen	June 14
La Touraine	New York	Havre	June 14
Celtic	New York	Liverpool	June 15

I CONSIDER the REVIEW the best in every respect of any florists' paper; it is very helpful to me.—J. N. HOLLAND, Greenville, S. C.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

DRY.

We have had an unusually dry spring in the growing centers. The rain-fall at Chicago is 3.87 inches less than normal and at the same time the temperature has been 473 degrees in excess of the average daily mean since January 1. Practically the same condition is prevalent throughout the west and in many eastern localities.

The result has been a material curtailment of spring business. From many places come reports that the demand for plants for bedding has been much less than it would otherwise have been, and many growers, who had prepared much spring stock, find themselves with a surplus because of the unfavorable weather. There is still a possibility of finding a market for this stock if we have a season of cool, moist weather in the first part of June.

Outdoor flowering stock is suffering from drouth. Many growers of outdoor tulips found much of their stock unmarketable this season because stems were too short, due to lack of moisture. The peony growers are losers. The drouth has blasted a large percentage of the buds, shortened the stems, made buds smaller than usual and delayed the blooming period. The same holds true of many other outdoor crops and the majority of the spring bloom was below the ordinary quality this season.

A year ago the carnation growers were suffering because of inundation. May of 1905 saw a heavier rain-fall than in any recent year and a large number of carnation plants were drowned out in the fields. It is alleged that the principal reason for light crops of carnations during the season now closing, was that the plants became too soft in the wet May of 1905. This year the exact opposite is the prevailing condition among carnation growers, for many have had no rain since they moved their stock to the field. Little growth has been made and generally it may be said the plants have had a poor start. There yet is time for a good growth under favorable conditions, but the prospects are not as good as at this date in a normal season. It looks as though good field-grown plants will sell well.

PACIFIC COAST.

THE FRISCANS' POSITION.

Retailers Need No Aid.

There are many interests, outside of those in the city itself, which would like to see the flower business reestablished in San Francisco with as little delay as possible. A well known western florist, who is thoroughly acquainted with the trade in San Francisco, was recently appealed to for definite information as to what can be done to assist those who were burned out. Here is what he says on the subject:

"About the proposition of assisting members of the trade who were burned out in San Francisco, I may say I spent a greater portion of last Sunday in the city and saw probably about a dozen of the largest dealers, all of whom were among the losers by the fire. I find that the opinions of the retailers in general were about the same everywhere. Regarding assistance, I did not meet any one but who seemed to feel that they would have no difficulty in getting into business again as soon as conditions in the town shape themselves so that there would be a demand for stores. I think all of them are fairly well endowed with means and can tide over the difficulty very nicely.

"So much for the propositions of the big stores. I refer to such firms as Sievers, Podesta, Pelicano, Shibely, Mann, Jaeger, Jaccard, Rossi, Rosaia, Serveau, Stappenbach, Frank and a couple of others.

"With the small dealers, all of them are Italians and I did not see but a couple. The majority of them have gone to nearby towns and to the country and will stay away from San Francisco for an indefinite time.

"The principal idea seems to be with the retailers, that no flower stores are needed in San Francisco at present; there is no demand for flowers, practically speaking. There are about half a dozen small stores in operation and they are doing but little business. Of course, things will change in a reasonable time, and a demand will exist again for flowers.

"The small dealers of whom I spoke have left the town almost entirely, as near as I can find out, and I do not see how they could be assisted in a practical manner at this time. It is questionable whether many of them would think of going into this business again for some time at least, even if they were assisted financially to do so. Everything in the flower line is in such a chaotic state that it is hard to get much definite information as to future intentions."

SAN FRANCISCO.

The Market.

There has been little change in the situation here. There have been no new stores started in town, although I have heard several rumors during the past few days to the effect that we may expect several. There is, of course, an entire absence of functions of any sort, except funerals, and of this work there has been a fair trade in the few stores we have. Considerable shipping I find being done, both by the retail and wholesale dealers, and I am inclined to think this branch of the business will be up to that of former seasons. With the growers everything is about the same as it has been since the fire. Except for the interior shipping, they are making no use of their stock. About one-half of the glass devoted to roses and carnations has been abandoned, and for such stock as is being cut the retailers can make any price they see fit. The best quality of fancy carnations cost the stores about 10 cents per dozen, and all other varieties about half that price. Roses range a shade higher, but quotations on them are not to be relied on, as they have no standard of value at this time. Sweet peas are in unlimited quantity and of good quality, and can be bought at from 25 cents to 50 cents per dozen bunches. Other outside stock is at the same par and only a small quantity is being used.

I made a trip through the violet district a few days ago and find there is little activity among the growers, who

Wholesale Prices
Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, - - CAL.

Mention The Review when you write.

at this time should be very busy cultivating their young stock. One patch containing probably eight acres was turned into a cow corral and entirely ruined for flowers. But I saw many patches, principally small ones, that are being kept in good trim, showing that some of the growers anticipate business later in the season. I think it is safe to say that if the total acreage is kept up that is still in good order at this time there will not be over fifty per cent of the usual output.

Over in Oakland, to which Mecca a majority of the growers look for business at present, things have brightened somewhat and there is a fair trade in funeral flowers. The fact that all the factories for wire designs were burned out in San Francisco made quite a scarcity of wire frames for several weeks, but already the Eureka Wire Works has started a branch factory in Oakland and the dealers can get anything needed.

Throughout Alameda and Contra Costa counties the conditions with the wholesalers are about the same as on the San Francisco side, and quantities of stock are daily thrown out. There is quite a falling off at this time in the supply of roses and carnations, the first spring crop being well over. Much country shipping is done from the Oakland side and a good business is always enjoyed for Decoration day.

Various Notes.

Superintendent McLaren, of Golden Gate park, has sent a communication to the supervisors in which he estimates that $50,000 will be required to repair the damage done to the various buildings in the park by the recent earthquake.

The Cox Seed Co. is handling late vegetable seeds from consignments they are receiving daily.

Thos. Meherin, late of No. 516 Battery street, expects to erect a temporary building in the near future one block south of his old location.

Many landscape gardeners are getting their supplies of grass and clover seeds from Los Angeles. Every seed warehouse except one was burned out here.

H. M. Sanborn, of Oakland, has completed the repairs to his building, made necessary by the collapsing of a brick structure next door, a great portion of which fell on the roof of his store.

F. Ludemann reports that outside trade in the nursery line is well up to that of former years at this time. Mr. Ludemann has a large place at Millbrae, also devoted to the growing of a general line of plants.

Almost all the car lines are again in operation and conditions are shaping themselves so that the debris can be cleaned away from the burned district.

W. D. Royce, of the Stockton glass works, has informed me that he has taken back orders for greenhouse glass to the amount of 2,000 boxes. One firm countermanded an order for 700 boxes, even after the houses were almost ready to glaze, and will do nothing further about building this season. The glass companies, however, are glad to save having to make deliveries, as glass has gone up in price at least fifteen per cent and there is an unprecedented demand for the small sizes. G.

1,000,000 Fern Spores
ALL THE BEST VARIETIES MIXED

5 packages of 5,000 spores	$1.00
25 packages of 25,000 spores	4.00
50 packages of 50,000 spores	7.50
100 packages of 100,000 spores	14.00
200 packages of 200,000 spores	25.00

CASH PRICES.
WESTERN CARNATION CO., SOQUEL, CAL.

Mention The Review when you write.

PACIFIC COAST TOURS

A new booklet just issued under this title should be in the hands of every person who expects to make a trip west of the Rockies this year.

It outlines all the routes to the Coast, shows maps of each, contains a large map of the country from the Great Lakes to the Coast and has a great deal of valuable information about side trips, interesting sights, etc.

The booklet is finely printed and handsomely illustrated. Its use will save you the trouble of getting and combining the separate booklets of the many different roads reaching the Pacific.

Your request on a postal, mentioning the name of this paper, will bring a copy by return mail.

P. S. EUSTIS
Passenger Traffic Manager
CHICAGO

Mention The Review when you write.

CALIFORNIA ROSES.

One of the interesting sights in the Pomona valley is the development work now being done by the California Rose Co. on its rose farm at the foot of White avenue at Pomona. Here may be seen literally acres of roses, the cuttings planted a few weeks ago covering the entire twelve-acre tract in rows about three feet apart. The plants are about six inches in height and here and there over the tract many of them are in bloom. The president of the company, C. E. Howland, personally is superintending the work of irrigating. The system of irrigation is specially adapted to rose culture and is quite an extensive one. The company has put in a pumping plant on the land, using water from a well already located there, but the supply is insufficient and will be increased later by sinking the well deeper. Additional water is now being purchased from the Matthews ranch.

The work of irrigating and tending the plants at this time of year requires about twenty-five men. From December until April, during the shipping season, probably fifty to seventy-five people will be kept busy. At this season the young plants are being pushed as rapidly as care, good soil, the available amount of sunshine and constant irrigating will accomplish it. There is something new in seeing a man plowing acres of roses, just as though they were potatoes.

Though Badly Shaken

we were not seriously injured and can fill promptly all orders for the following:

Shasta Daisy, Alaska and California, large, strong well-rooted plants, $1.00 per doz.; $6.00 per 100. Westralia, only small plants left of this variety, strong and well rooted, 50c per doz.; $3.50 per 100. Can also furnish small plants of Alaska and California at same price. The above divisions from Mr. Burbank's original plants.

Cyclamen, 2 and 3-inch, most of the 3-inch show buds, $5.00 and $7.00 per 100.

Asters, Semple's Branching, all colors, from flats, nice plants, $1.00 per 100.

Wallflower, strong plants, budded and in bloom, $2.00 per 100.

Perennials in variety. year-old clumps, $4.00 per 100. For Seeds see prior advertisements. Cash, please.

FRED GROHE, Santa Rosa, Cal.

California Seeds
SELECT STOCK

Cosmos (tall), pink, white or yellow, per lb. $1.50
Nasturtium (tall), Jupiter or Croesus " .40
Sweet Peas, separate colors, some new varieties..... per lb. .20
" " California Giants, mixed " .18
Petunias, Giants of California..... ⅛ oz. 3.00
Cash please. Money back if not satisfied.

F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.

ALEX MANN, JR.
Importer and Dealer in
FLORISTS' SUPPLIES
Cut Flowers, Galax Leaves
Also White Doves, $9.00 per doz.
2041 Pine St. SAN FRANCISCO, CAL.

Mention The Review when you write.

WE want to thank you for the benefit received from our small advertisement in the REVIEW. It brought results all right; inquiries and orders from all over the country. We are filling one order now from New Orleans.—S. HUTH, Cuyahoga Falls, O.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas., C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June 13-15, 1906.

THE invoice value of the trees and shrubs passing through the New York customs house last week was $10,594.

THE Jewell Nursery Co., Lake City, Minn., has increased its authorized capital stock from $100,000 to $500,000.

THE May frost at Chicago, which made ice at Peterson's Nursery, did no injury to the peony fields, either at Peterson's, Klehm's Nursery or A. Kennicott's.

SOME nurserymen note an increased call for a smaller, lighter grade of fruit trees, but others aver that the demand instead should be stated as for cheaper stock.

THE Chicago Commercial Club wants the nurserymen's convention for Chicago in 1907. It offers a free meeting place, assures low railroad fares and hotel accommodations at moderate prices.

FLORIDA nurserymen are making a practice of setting out pecan orchards under a guarantee if located where they can exercise supervision over them during the period covered by the guarantee.

IT is reported from Painesville, O., that the expectations of the Storrs & Harrison Co. were more than realized in the spring business. The shipments totaled 231 cars, seventy-nine cars more than last year.

THE season thus far has been unusually dry in many growing centers and the young stock, especially cuttings, is suffering. Unless rain comes soon the summer's growth of older stock is likely to to be much lighter than normal.

CONFERENCE ON HARDINESS.

Under date of May 23, Leonard Barron, secretary of the Horticultural Society of New York, 1269 Broadway, New York City, sends out the following circular letter:

The Horticultural Society of New York proposes to hold in the early fall of 1907 an international conference on hardiness and acclimatization, if there is sufficient interest evinced to warrant organizing such a gathering.

I am instructed by the president and council to ascertain whether your institution would be inclined to support such a conference, and whether you would be able to take part in the deliberations.

I need hardly remind you that the questions proposed are of supreme importance to horticulturists, and there is very little, if any, codified matter available in this country. The proceedings of the conference would form the substance of a volume of memoirs of this society, to be a companion to the proceedings of the international conference on plant breeding held in 1902.

Any assistance that you can give me at this time, suggesting lines for discussion, together with names of those whom you think might be interested, and whom I could approach, would be greatly appreciated.

CONVENTION PLANS.

A meeting of the executive committee of the Texas Nurserymen's Association was held at Dallas May 23 to make arrangements for the meeting June 13, 14 and 15 of the National Nurserymen's Association. The following were present: E. W. Kirkpatrick, of McKinney, president of the state association; Edward W. Knox, of San Antonio, president of the State Horticultural Society; John S. Kerr, of Sherman, chairman of the program committee of the national association; C. C. Mayhew, of Sherman, chairman of the finance committee of the state association; Stanley H. Watson, of Houston, chairman of the entertainment committee; F. W. Mally, of Garrison, chairman of the committee on exhibits.

On the afternoon of June 13 a trolley ride will be given to Fort Worth, where some entertainment will be provided by the board of trade of that city. On the return an entertainment will be given at Lake Erie, where light refreshments will be served. On the afternoon of the following day the visitors will be given a trolley ride over the city, and in the evening will partake of a fruit banquet. The following night a lawn party will be given at Lake Cliff.

Since the meeting will be the first of its kind held in the south, it is desired especially to impress the visitors with the size and resources of Texas, and to this end an excursion will be run at the conclusion of the convention to Houston, San Antonio and Galveston.

ST. LOUIS HEADQUARTERS.

Emery Albertson, president of the American Association of Nurserymen, writes:

"Am glad to report that arrangements have been made with the Terminal hotel in the Union Station in St. Louis for our headquarters Monday, June 11, for members of our association going through St. Louis. F. A. Weber, of St. Louis, will be on hand there early Monday morning to welcome and entertain members who may arrive during the forenoon and to give them any assistance or instruction necessary, and for those who may wish to visit Shaw's Gardens during the day arrangements will be made for their admission. So that the day will be made as pleasant as possible in St. Louis."

AN ENGLISH VIEW.

The Horticultural Advertiser clips the following paragraph in relation to the prosperity in the nursery trade in America:

Very few nurserymen have any reason to complain about the demand for nursery stock or the prices stock commands. A larger market for ornamental stock prevails than ever before, and in some lines of fruits the supply is altogether inadequate. Nurserymen have been able to sell at money-making prices. Business has been thriving in the south, and is in a healthy condition in the north. Taking everything into consideration, the outlook is pleasanter for the nurserymen than it has been for some years.

Our British friends remark that "We insert the above as it seems to be the general feeling of the nursery trade in the United States. We hear so much in England of the dangers of Protection, and we know so much about the low prices brought about by competition, that it is perhaps as well to study the result of these matters in a protected country. We see by other papers that money is so plentiful in the States that everyone is beautifying his surroundings, and ornamental shrubs, plants, etc., are so much in demand that the cultivation of commercial things, like fruit trees, is being given up in favor of these luxuries, which can be sold at more profit."

In considering our tariff system the students "on the other side" should not pause until they have had a glimpse of some of our beautiful trusts, which are in many cases the outcome of our customs laws.

HERE is a dollar for a year of the REVIEW. I have access to it through the courtesy of our firm, but as there are so many valuable articles in it I wish to keep it on file for future reference.—D. W. BABCOCK, foreman for J. G. Harrison & Sons, Berlin, Md.

35,000 DWARF BOX FOR EDGING

2 to 4 in., $15.00 per 1000. 3 to 5 in., $25.00 per 1000. 4 to 6 in., $35.00 per 1000.

Buxus Arborescens 15 to 18 inches, $25.00 per 100. **Evergreens for Tubs**

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO.

Mention The Review when you write.

California Privet

All sizes up to and including 6 feet.
Contracts booked for fall delivery.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

H. P. ROSES

4-inch, own roots, 20 varieties of leading kinds. Plant now, $1.25 per doz.; $8.00 per 100.

Clematis Paniculata, 1-year, $3.00 per 100.

Princess of Wales Violets, selected layers, transplanted, $1.00 per 100; $9.00 per 1000.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

TREES AND SHRUBS

We make especially low prices on nursery stock to Parks, Cemeteries, etc.

Wholesale price list on application.

We carry immense quantities of the finest named varieties of peonies.

Peterson Nursery, 504 W. Peterson Ave., **Chicago**

Mention The Review when you write.

W. & T. SMITH CO.

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

ROSES

2½-inch pots, strong, healthy plants.

	Per 100	Per 1000
Baby Rambler	$ 5.00	$40.00
Richmond	10.00	90.00
Crimson Rambler	2.00	20.00
Marechal Niel	3.00	30.00

JOHN A. DOYLE, R. D. No. 3, **SPRINGFIELD, OHIO**

Rose Plants

on own roots, 2½-inch pots, very many 7, 8 and 10 inches high. Divide your order and compare our stock with higher priced plants.

$2.00 per 100; $18.00 per 1000	ROSE PLANTS	$2.50 per 100; $20.00 per 1000.
Crimson Rambler		Mme. Masson
Meteor		Vick's Caprice
DeBrabant		Clothilde Soupert
Pink Rambler		Helen Gould
Marechal Niel		Maman Cochet
White Rambler		White Maman
Yellow Rambler		Kaiserin
Ivory		General Jacq.
Phila. Rambler		Mme. Chas. Wood
		La France
		Magna Charta

Baby Rambler, $4.00 per 100.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

Crimson Ramblers

	Per 100
3 to 4 feet	$10.00
4 to 5 feet	12.00
Standards	20.00
Creeping Roses	5.00
CANNAS, 4-inch pots	6.00

Send for wholesale price list.

THE ELIZABETH NURSERY CO.
ELIZABETH, N. J.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

Mention The Review when you write.

HARDY ROSES

Fine 2-year plants from 4 and 5-inch pots, many in bud, 10c—Crimson Rambler, D. Perkins, Jacq., etc. Also M. Cochet, Clothilde Soupert, etc., same price. Large flowered **Clematis,** finest named sorts, white, purple, lavender and red, 2-year, 4 and 5-inch pots, 18c. **Clematis Paniculata,** 3½-inch, 10c. Packing free for cash.

W. H. SALTER, Rochester, N. Y.

Mention The Review when you write.

1-year-old, 2½-inch pots. **ROSES** 2-year-old, 4-inch pots.

Baby Rambler, 5c; Cr. Rambler & La France, 2c; Notting, Gontier, Bessie Brown, Kaiserin, Diesbach, Dinsmore, Masson Caprice, Laing, etc., 2½c, La'belin, 4c

Cr. Rambler, 6c; W. M. Cochet, Gontier, Masson, 7c; Carnot, Diesbach, Neyron, Dinsmore, Plantier, Laing, Charta, Wood, etc., 8c. Extra strong, own roots.

Coleus Verschaffeltii and Golden Bedder, **Vinca** maj. var., and **Salvia** splendens, 2-inch, 2c.

LEEDLE CO., Expert Rose Growers, SPRINGFIELD, O.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

CUT THIS OUT

Fill in your wants and mail it and we will give you a price on "Quality" goods that are right and true to name.

Lilium Harrisii
Columbia Farm, 5-7.
"Quality" Brand, 7-9.
" " 9-11.

Lilium Longiflorum
Multiflorum, 6-8.
" 7-9.
" 9-10.

Lilium Longiflorum
Giganteum (true), 6-8.
" 7-9.
" 9-10.

Lilium Candidum
22 centimeters and up.

Romans, 12 15 cms. "Quality" Brand.
" 12-15 selected bulbs.

Paper Whites (grandiflora), 13 cms. and up.
" multiflora 14 cms. and up.

Narcissus von Sion
Large selected. Double nosed.
Extra 1st size bulbs.
Second size bulbs.
Trumpet Major, French grown, for Christmas forcing.
Trumpet Major, Dutch grown.
Horsfeldii, etc.

Freesias, French Bermuda or California grown, ⅛-in. to ¾-in.
" Mammoth.
" Monster.

Callas, 1¼-in. to 1½-in.
" 1¾-in. to 2-in.
" 2-in. to 2¾-in.
" Monsters.

Dutch Roman Hyacinths, 13 to 15 cms. Separate colors to name. Colors separate, my selection.

Dutch Hyacinths
Extra selected first size bulbs to name.
" " second " "
" " third " "

Tulips, single.
Artus.
Chrysolora.
Cottage Maid.
Keizers Kroon.
La Reine.
Proserpine.
Yellow Prince, etc.

Tulips, double.
Couronne d'Or.
Imperator rubrorum.
Murillo.
Tournesol, etc.

Spiraeas (various).

Lily of Valley
Wedding Bells.
Berlin Pips.
Hamburg Pips.

Fall Bulb Catalogue now in preparation which will contain a full list. It's free.

ARTHUR T. BODDINGTON

.. .. SEEDSMAN .. ..

342 West 14th Street, - NEW YORK CITY

Mention The Review when you write.

Plant for Immediate Effect

Not for Future Generations

Start with the largest stock that can be secured! It takes over **twenty years** to grow such Trees and Shrubs as we offer.

We do the long waiting—thus enabling you to secure trees and shrubs that give an immediate effect. **Spring Price List Now Ready.**

Andorra Nurseries, CHESTNUT HILL, PHILADELPHIA, PA.
WM. WARNER HARPER, Proprietor.

Mention The Review when you write.

ROSES

FROM 2½-INCH POTS
COMPLETE ASSORTMENT
Send for list of varieties

	Per 100	Per 1000
BABY RAMBLER	$6.00	$50.00
ETOILE DE FRANCE	15.00	
BEN CANT	5.00	
CRIMSON RAMBLER	3.50	27.50
DOROTHY PERKINS	3.50	27.50
WICHURAIANA	$2.00	$18.00
HYBRID PERPETUALS	4.00	35.00
TEAS AND HYBRID TEAS	3.50	27.50
RAMBLERS AND CLIMBERS	3.50	27.50

ASPARAGUS Plumosus Nanus and Sprengeri, 2½-inch pots, $20.00 per 1000.

JACKSON & PERKINS CO., NEWARK, WAYNE CO., NEW YORK

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. **Washington, D. C.**

Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

Mention The Review when you write.



Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

Mention The Review when you write.

BUFFALO.

Current Comment.

We are in the midst of the bedding business, and it keeps all hands on the jump. The florists near the cemeteries have a still more laborious business, filling and carting out the iron vases. To handle 500 of these heavy articles is no light job, with the exception of the charge we make for watering and caring for them. The labor connected with them is much heavier than the profits, but it's all in the business and we can't have it all cake.

We have had several days of torrid heat, and now it again has turned to rain and is much cooler. Memorial day is too often accompanied by very cold, wet weather.

No local peonies are out, but there are plenty of lilacs, late tulips and fine valley grown outdoors, but covered with shaded sash. Carnations are of fine quality and too numerous; Boston Market, Lawson in variety, Enchantress and Flamingo about as fine as they were in February.

If weather is with us, Memorial day is largely observed by all classes. If you had 500 or 1,000 lilies that you could not get in for Easter, and put them in a cool house, how handy they come now, instead of flowering three weeks after Easter, when there was no demand. W. S.

Muncie, Ind.—H. Warfel, of the Riverside Greenhouse, reports a splendid trade in spring stock.

Altoona, Pa.—Karl Kuny reports business very good and getting better every year. He will erect another house 24x100 for carnations.

Spartanburg, S. C.—The Y. M. C. A. is to have a chrysanthemum show in the autumn, for which many people are growing plants. At the planting season C. A. Moss grasped the opportunity for good advertising by handing to the newspapers directions for preparing the ground, planting and culture.

Clean, Thrifty Stock

Hydrangea Otaksa, Vinca Var., Asparagus Sprengeri, 2½-in., $2.50 per 100; $20.00 per 1000.

Roses, strong, well-rooted plants from 3-inch—Bride, Bridesmaid, Gate, Perle and Ivory, $5.00 per 100; $45.00 per 1000.

John C. Hatcher, Amsterdam, N. Y.

Mention The Review when you write.

Bargains in Choice Plants

Baby Ramblers, from 2½-inch pots, $10.00; 3½-in., $15.00; 4-in., $20.00 per 100. Can be shipped out of pots.

Pink Rambler, Dorothy Perkins, for planting out, in 6-in. pots, $6.00 per doz.

Crimson Ramblers, in bud, from 7 and 8-in. pots, $9.00 and $12.00 per doz.; also by the 100.

Hydrangeas. Pot-grown pink and blue Hydrangeas, fine plants, just showing buds. Can be shipped out of pots for planting in vases for verandas and on lawns. Also for planting out in beds or groups, from 6, 6½ and 7-in. pots, 50c, 75c, $1.00, $1.50, $2.00, $2.50 each; large and bushy. Also by the dozen or hundred. We have two 150-ft. houses full to select from.

Phoenix Canariensis, $4.00 per pair; large plants, $12.00 per pair; 7 to 8-in., $12.00 to $14.00; 6½ to 7 ft. high, 11-in. pots.

Araucaria Excelsa, 50c, 75c, $1.00, $1.50, $2.00 and $2.50 each.

Dracaena Terminalis, 5½-in. pots, well colored, $6.00, $7.00, $8.00, $9.00 per doz.

Dracaena Fragrans, 6-in. pots, $6.00, $7.00, $8.00, $9.00 per doz.

Dracaena Indivisa, from 3-in. pots, 20 in. high, $5.00 per 100; 3½-in. pots, 24 in. high, $10.00 per 100.

Boxwood, Pyramids in pots, fine plants, $1.50, $2.00 and $2.50 per pair.

Kentia Belmoreana and Forsteriana, $4.00, $5.00, $6.00 per doz.; also by the 100. Also $1.00, $1.50, $2.00, $2.50, $3.00 each by the doz. Larger plants, single or combination, $6.00, $7.00, $8.00, $10.00, $12.00, $15.00, $18.00, $20.00 each.

Latania Borbonica, $4.00, $5.00, $6.00 per doz.; also by the 100.

Scottii Ferns, 6½-in., $7.00 per doz.; no more by the 100.

Bird's Nest Fern, very fine, large plants, 6½ in. pots, $1.50 each; $18.00 per doz.

Vinca Variegata, $2.50 per doz.

Gloxinias, in full bloom, very fine, $3.00 per doz.

English Ivy, 3 feet high, $2.50 per doz.

Aspidistra, green, $1.00 per pot, 10 to 12 leaves.

Daisies, $3.00 per doz.

Asparagus Plumosus, 3½-in. pots, $1.25 per doz.; $10.00 per 100.

Gardenias, cut flowers, $3.00 per doz. Plants in pots, nice and bushy, 1-yr.-old, $6.00 per doz.; $50.00 per 100.

Cut flowers of **Lily of the Valley,** $4.00 and $5.00 per 100. Extra selected flowers. We have them every day in the year.

Cash with order or satisfactory New York references.

ANTON SCHULTHEIS
COLLEGE POINT, N. Y.

DON'T MISS THIS OFFER

We believe that our new crimson CANNA

FAIRHOPE

is the best of all crimson bedders, and in order to get it thoroughly tested by growers all over the country, we will send 30 strong plants for $5.00 and give four months' time on them. If after growing them you do not think they have superior merits, you need not pay one cent for them.

OUR collection of Cannas is the finest and most complete in AMERICA. We make a specialty of supplying novelties, as well as standard kinds to dealers. If you buy Cannas in quantities, our contract prices will interest you. Our southern-grown roots are much better than northern-grown; their keeping qualities being much better.

SOUTHERN FLORAL NURSERY CO., FRUITDALE, ALA.

ROSES!

2½-inch pots, ready now—Baby Ramblers, Teas, H. P. Roses, 50 varieties, $30.00 per 1000.

Crimson Ramblers, $25.00 per 1000.

Baltimore Belle, Dorothy Perkins, Queen of Prairie; White, Pink and Yellow Ramblers, Seven Sisters, etc., $20.00 per 1000.

GILBERT COSTICH, ROCHESTER, N. Y.

JENSEN & DEKEMA

CARNATION SPECIALISTS

674 W. Foster Ave., CHICAGO

ROSE PLANTS FROM POTS AND BENCHES

STRONG, CLEAN, HEALTHY PLANTS

	Per 100	Per 1000
RICHMOND, 3-inch pots	$6.00	$50.00
KILLARNEY, 3-inch pots	8.00	75.00
LIBERTY, 3-inch pots	3.50	32.50
MAIDS, 3-inch pots	3.50	32.50
BRIDES, 3-inch pots	3.50	32.50
CHATENAY, 3-inch pots	3.50	32.50
UNCLE JOHN, 3-inch pots	$3.50	$32.50
MAIDS, 2-inch pots	2.50	22.50
BRIDES, 2-inch pots	2.50	22.50
AMERICAN BEAUTIES, bench plants	5.00	40.00
MAIDS, bench plants	4.00	35.00
BRIDES, bench plants	4.00	35.00

GEORGE REINBERG, 51 WABASH AVE., CHICAGO

AFTER JUNE 1 ADDRESS ALL COMMUNICATIONS TO 35 RANDOLPH STREET

Mention The Review when you write.

Good Surplus Stock

CHEAP

	100	1000
Ageratums, 2½-in.	$1.50	$14.00
Asparagus Plumosus, 3-in.	5.00	
" **Sprengeri,** 2½-in.	2.00	
" " 3-in.	4.00	
Begonias, 2½-in., 10 sorts	2 00	18.00
Carnations, 2½-in., 10 sorts	2.00	16.00
Cannas, 2½-in., fine plants, 8 good sorts	2.50	25.00
Chrysanthemums, 2½-inch, 30 varieties	1.80	15.00
Calla Nana Compacta, 2½-in.	4.00	
Dahlia Admiral Dewey, 2½-in.	3 00	
Daisies, Mme. Gailbert, Etoile D'Or, Mme. Farfaillon	1.80	15.00
German Ivy, 2½-in.	1.80	15.00
Fuchsias, 2½-in., 8 sorts	1.80	16.00
Geraniums, 2½-in., Jean Viaud, Jno. Doyle, La Favorite, Heteranthe, S. A. Nutt, Queen of the Fairies, Beaute Poitevine, Mme. Salleroi, Sweet Scented Rose Geranium, also 3 other sorts sweet scented geraniums	2 00	16.00
Oleander, 2½-in., white and pink	3.00	
Poppy Oriental, 2½-in.	2.00	18.00
Petunias, assorted, 2½-in., single.	1.80	15.00
Passion Vine, white, 2½-in.	2.00	
Violets, 2½-in., Campbell, California, Luxonne and Princess of Wales.	1.80	15.00
Verbenas, 2½-in., assorted	2.00	16.00
Baby Ramblers, 4-in., $2.50 doz.	20.00	180.00
Baby Rambers, 2½-in.	4.00	40.00

Also 50 varieties, 2-year-old roses from 4-in. pots at $6.00 per 100.

THE SPRINGFIELD FLORAL CO.

Springfield, Ohio

Mention The Review when you write.

PANDANUS VEITCHII

A fine variegated decorative plant for the room; good established plants prepared for travel by express in small or large quantities, **30c each.** Such as will grow into good specimens for next season.

A. HENDERSON

PALM BEACH, FLORIDA

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.

$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

Greenhouse and Bedding Plants

GERANIUMS

CACTUS, in 4 varieties, 25c. each, $2.50 per dozen. **PELARGONIUMS,** orders booked for all that we will have to offer this season. **TELEGRAPH GERANIUM,** $1.00 per dozen $6.00 per 100, $50.00 per 1000. **E. H. TREGO,** the best semi-double Scarlet, 75c. per doz., $5.00 per 100. **MRS. E. RAWSON,** Magnificent Salmon Scarlet: single, $1.00 per doz., $6.00 per 100. **ALLIANCE,** a hybrid between an Ivy and a Zonal, and containing all the good points of both parents. Semi-double flowers produced in great profusion, color an exquisite shade of pale lilac, upper petals blotched crimson maroon, 50c each. **BALLADE,** (Ivy, Lemoine 1905). Strong upright sturdy grower, of splendid habits, color rich tender lilac, large semi-double flowers, very free bloomer, 35c each. **TIPPIN,** $2.25 per doz.

Miscellaneous Plants—From 2-in. Pots.

	Per doz.	Per 100
Achyranthes Emersoni	$0.40	$2.00
Alternanthera, red and yellow	.40	2.00
Begonias, bedding varieties	.40	2.00
Hollyhock, double mixed and white, 3-in. pots	.50	3.00
Hardy English Ivy, $17.50 per 1000	$0.40	$2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Plumbago Capensis, white	.60	3.00
Smilax, strong	.50	2.00

HARDY CHRYSANTHEMUMS

LARGE FLOWERING OR ASTER VARIETIES—Prince of Wales, Glorie de France, Sir Michael Asbury, Hijos, Queen of Whites, Sunset, and 30 other varieties, 50c per doz.; $3.00 per 100

SMALL FLOWERING OR BUTTON VARIETIES—Dawn, Dinizulu, Dundee, Edna, Goldfinch, James Boon, Rhoda, Tennyson, and 20 other varieties, 40c per doz; $2.00 per 100.

DAHLIA ROOTS

We are now booking contract orders for delivery next fall and winter. Our collection will compare very favorably with any in the country. We are prepared to grow them in any quantity.

DAHLIA PLANTS

From 2-inch pots.
Special offer for one week.

Austin Cannell, Chas. Woodbridge, Earl of Pembroke, Hohenzollern, Matchless, Strahlein Krone, Black Beauty, C. W. Bruton, Eureka, Henry Patrick, John Elitch, Fern Leaf Beauty, Nymphaea, Wm. Agnew, A. D. Livoni, Arabella. Keystone, M. D. Hallock, Mrs. Dexter, Allie Mourey. We will send 500, 25 each of the above for $8.75, or 1000, 50 of each, for $15.00.

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, $1.00 per 1000; 10,000 and over at 85c per 1000.

PARSLEY, Moss Curled, 25c per 100; $1.50 per 1000.

BEET, Egyptian, $1.25 per 1000; 10,000 and over, $1.00 per 1000.

LETTUCE, Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000; 10,000 and over at 85c per 1000.

TOMATOES—Early varieties, such as Earliana, Chalks Early Jewel, Dwarf Champion, Dwarf Stone, etc., $2.00 per 1000. Standard crop varieties, such as Stone, Favorite, Paragon, Beauty and Acme, $1.00 per 1000.

Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON WHITE MARSH, MD.

Mention The Review when you write.

ROSE PLANTS	100	1000
KAISERIN, 3-in.	$6.00	
Richmond, specially strong, 2½-in.	$8.00	$75.00
Bride, Maid, Meteor, 2½-in.	3.00	25.00
Bride, Maid, Meteor, 3-in.	5.00	45.00

Geraniums, Salvias, Ferns, Asparagus

Splendid branchy 4-in. Heteranthe, $8.00 per 100. Best red Salvias, $2.50. Boston Ferns, 6-in., 40c; 7-in., 60c; specimens, $1.00, $1.50 and $2.00. Asparagus Sprengeri, fine for baskets and vases, 2½-in., $3.00; 3-in., $5.00. Plumosus, 3-in., $5.00.

W. H. GULLETT & SONS, LINCOLN, ILL.

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ROSES

High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.

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ROSE PLANTS

Fine, Strong Plants, from 2½-inch pots

	Per 100	Per 1000
American Beauty	$6.00	$50.00
Richmond	6.00	50.00
Liberty	3.00	25.00
Sunrise	5.00	40.00

	Per 100	Per 1000
Perle	$3.00	$25.00
Uncle John	3.00	25.00
Chatenay	2.50	22.50
Kaiserin	3.00	25.00

	Per 100	Per 1000
Bride	$2.50	$22.50
Bridesmaid	2.50	22.50
Ivory	2.50	22.50

BENCH PLANTS—American Beauty, $7.00 per 100; $60.00 per 1000. Liberty, $6.00 per 100; $50.00 per 1000. Perle and Chatenay, $5.00 per 100; $40.00 per 1000.

PETER REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

DETROIT.

The Market.

Excepting for an occasional spurt, business has been rather dull of late. From all aspects there will be considerably less than the usual amount of decorating this June.

Despite the fact that Decoration day cuts but little figure in our city, as far as cut flower sales are concerned, the holding back of stock was again in evidence Saturday. Up to Friday noon large shipments arrived and everything was plentiful; sweet peas, snapdragon and some grades of roses were even a glut, but Sunday the commission houses were cleaned out, as no shipments arrived Saturday.

A drop in the temperature from 80 degrees in the shade Saturday morning to about 40 degrees in the evening also caused a falling off in shipments and stock was at a premium the first part of this week.

Brides and Maids are bringing from $4 to $8 per hundred, Kaiserins as high as $7 per hundred. Very few Beauties are in evidence. Carnations sell well at from $2 to $3 per hundred. Outdoor valley is gone.

Various Notes.

If growers of snapdragon would tie up their blooms, thereby keeping the stems straight, they could get a much better price for the stock.

Visitors: Harry Bunyard and C. B. Knickman, New York. H. S.

Bristol, Conn.—Mix Bros. have sold out, Arthur Mix to take employment as a machinist and David Mix to become gardener for L. E. Pike.

ROSES FOR FORCING

Golden Gate.....2½-inch, 2c
Ivory 2½-inch, 2c
Chatenay.....2½-inch, 2c
Perle.....2½-inch, 2c

The above varieties from 3½-inch pots, 4c. American Beauties, 3½-inch, 5c. Satisfaction guaranteed on all orders.

J. W. DUDLEY & SON
Parkersburg, W. Va.

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60,000 Grafted Roses

Extra fine healthy plants. Free from mildew.

LIBERTY BRIDE MAID
KAISERIN GOLDEN GATE LaFRANCE

3½-inch pots, **$15.00 per 100; $140.00 per 1000.** Our grafted Roses often give a crop of good flowers in ten weeks.

J. L. DILLON, Bloomsburg, Pa.

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All the following are

STRONG, CLEAN HEALTHY PLANTS

	Per 100
HOLLYHOCKS	
Double red, 3-inch pots	$4.00
Double pink, 3-inch pots	4.00
GAILLARDIA GRANDIFLORA, 3-inch.	4.00
FOXGLOVE, 3 inch	4.00
BEGONIA VERNON, 3-inch pots	4.00

This stock is in fine condition for bedding out now.

The Begonias are in bud and bloom and all have good balls of roots.

ISAAC H. MOSS, GOVANSTOWN, MD.

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FOR SALE

Very dwarf **ALYSSUM,** 300 out of 3-in pots.
AGERATUM, blue, dwarf, out of 3-in. pots, $3.00 per 100.
HELIOTROPE, out of 2-in. pots, $2 00 per 100.
SCARLET SAGE, out of 2-in. pots, $2 00 per 100.
PARLOR IVY, out of 2-3-in. pots, $2.50 per 100.
Pure double white **PETUNIAS,** strong, out of 2 and 3 in.. in bloom, $4 00 per 100.
PERIWINKLE, out of 2-in. strong, $3.00 per 100.
" out of 4-in. pots, nice strong plants, $7.00 per 100.
GERANIUMS, very strong, bushy plants, mixed, out of 4-in. pots, $6.50 per 100.
DRACAENA, out of 4-in. pots, $8 00 per 100.

SAMUEL V. SMITH
63 Goodman St. PHILADELPHIA, PA.

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GERANIUMS

Fine, clean, stock, in bud and bloom—La Favorite, Doyle, Heteranthe, Francis Perkins, Viaud, Nutt, Dr. Beaumitz (bright scarlet) and Contrasity, $1.000 per 100 in a mixture or $5.00 per 100 where only one or two varieties ore ordered. Cash with order or C. O. D., ex. prepaid.

W. E. HALL, Clyde, Ohio

50,000 Chrysanthemums

Rooted Cuttings.

Golden Wedding, Maud Dean, Jones, Appleton, White and Yellow Bonnaffon, Ivory, Polly Rose, Zimmer's Yellow, $1.50 per 100; $12.50 per 1000.

50,000 COLEUS

Rooted Cuttings.

Verschaffeltii, Golden Bedder, Nellie Grant, $5.00 per 1000.

Moonvines, 3-inch pots, $5.00 per 100.

J. D. BRENNEMAN
BOX 24. HARRISBURG, PA.

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Blake's Lever Clip

For Roses, Carnations, etc.
Fasten Stakes, Cross Wires, etc.

They never slip and are a great saving of both time and money. Every grower should try them and be convinced.

PRICE, $1.75 per 1000.

Send for free samples.

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Farquahar Violet Plants

(Larger strain of Marie Louise)

Strong and stocky, ready to plant out, $15.00 per 1000. Call and examine stock before you buy.

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ROSE PLANTS Fine, Strong, Healthy 3-inch pots

RICHMOND	$10.00 per 100;	$90.00 per 1000
MAID AND BRIDE	4.00 per 100;	35.00 per 1000
CHATENAY	4.00 per 100;	35.00 per 1000
IVORY	4.00 per 100;	35.00 per 1000

Orders should be placed at once. Stock can be shipped now, or when you are ready to plant.

United States Cut Flower Co., ELMIRA, N. Y.

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PLANT BARGAINS

COBÆA SCANDENS

Thrifty, cool-grown stock from 3-inch pots, $5.00 per 100.

GERANIUMS, IVY LEAVED

Now in bud and bloom. Colors—white, light and dark rose. 2¼-inch pots, $2.50 per 100. None better.

LOBELIA GRACILIS

The old standby. Never had nicer plants. **Not single plant in pot, but a number of strong stocks** heavily branched and commencing to bloom, 2½-inch pots, $2.50 per 100.

PENNISETUM LONGISTYLUM

(Plume Grass), the best for bordering Canna beds. Strong plants ready for immediate planting, from 2¼-in. pots, $2.00 per 100: $15.00 per 1000.

STRONG POTTED CANNAS

from $2.50 to $5.00 per 100. Send for list.

NATHAN SMITH & SON
ADRIAN, MICH.

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Bedding Plants

Centaurea Candidissima, from 2½-in., at $3.00 per 100.

Moonvines, from 3, 4 and 5-inch pots, all nicely staked up at 6c, 12½c and 17½c each.

Verbenas, from 2-inch, in separate colors at $2.00 per 100.

Boston Ferns, from 3, 4, 5 and 6-in. pots, at 8c, 15c, 25c and 40c.

Asparagus Plumosus, from 3 and 4-inch pots at 7c and 10c each.

Asparagus Sprengeri, 3, 4 and 6-inch at 4c, 8c and 20c.

Cash with order or references. Please omit personal checks. Satisfaction to all.

CATION GREENHOUSE CO.
1101 Fifth Ave. PEORIA, ILL.

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300 Croweanum or Farleyense Adiantum

Make offers to

ALBERT F. AMLING, Maywood, Ill.

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Dahlia Roots and Plants

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc.
ATCO, NEW JERSEY

CHRYSANTHEMUMS



	Per 100	1000
Salvias	$1.00	$8.00
Ageratums	.60	5.00
Petunias	1.25	10.00
Fuchsias, 10 varieties	1.25	10.00
Daisies, white and yellow	1.00	8.00

Coleus, 40 var., 70c per 100; $6.00 per 1000.
Sweet Alyssum, big double Giant. $1.00 per 100; $8.00 per 1000.
Feverfew Little Gem, $1.25 per 100; $10.00 per 1000.
Cuphea (cigar plants), $1.00 per 100; $8.00 per 1000.
Coleus, 2½-in., strong, $1.50 per 100; $12.50 per 1000.
Heliotropes, 2-in., $1.50 per 100; $12.50 per 1000.
Smilax, strong seedlings, 60c per 100; $5.00 per 1000, prepaid.
Chrysanthemums, 15 of the leading varieties, $1.25 per 100; $10.00 per 1000.

We pay express charges on all Rooted Cuttings. Satisfaction and safe arrival guaranteed in every respect. Special prices on large lots.

C. HUMFELD, CLAY CENTER, KAN.

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CARNATIONS

MY SPECIALTY

Princess of Wales Violet

R. Plants, $7.00 per 1000. Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

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CHRYSANTHEMUM

NOVELTIES. Also Newest CARNATIONS and ROSES

Charles H. Totty, Madison, N. J.

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Wholesale Florist

Quakertown, Pa.

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Bay Trees,

BOX TREES and Choice EVERGREENS for outside decorations

BOBBINK & ATKINS
Rutherford, N. J.

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WHOLESALE TRADE LIST

ABUTILON SAVITZII, 3-in. pots, 75c per doz., $5.00 per 100. 2-in. pots, 50c per doz., $3.00 per 100.
ALTERNANTHERAS, 4 varieties, 2½-in. pots, $2.00 per 100.
ASPARAGUS PLUMOSUS, 2½-in. pots, 50c per doz.; $3.00 per 100.
ASPARAGUS SPRENGERI, 2½-in. pots, $2.00 per 100.
ASPARAGUS SPRENGERI, strong, 3-in. pots, 75c per doz.; $5.00 per 100.
BOUVARDIAS, single, pink and white, 2½-in. pots, 50c per doz.; $3.00 per 100.
BOUVARDIA HUMBOLDTII, 2-in. pots, 50c per doz.; $3.00 per 100.
CENTAUREA CANDIDISSIMA, 2½-in. pots, $3.00 per 100.
CLEMATIS PANICULATA, 4-in. pots, $1.50 per doz., $10.00 per 100; 3-in. pots, 75c per doz., $5.00 per 100.
CLEMATIS, large-flowered 2-year-old plants, $3.00 per doz.
COLEUS VERSCHAFFELTII and Golden Bedder, 2½-in. pots, 50c per doz.; $3.00 per 100.
COLEUS, other varieties, 2-in. pots, $2.00 per 100.
DRACAENA INDIVISA, 4½-in. pots, $2.00 doz.
EUONYMUS radicans var., 2½-in. pots, 50c per doz., $3.00 per 100.
FORGET-ME-NOTS, summer flowering clumps from open ground, $5.00 per 100.
IVY, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.
HONEYSUCKLE (Halleana), 4-in. pots, $1.50 per doz., $10.00 per 100.
HONEYSUCKLE, coral, strong, 4½-in. pots, $1.50 per doz., $10.00 per 100.
HONEYSUCKLE, coral, strong, 3-in. pots, 75c per doz., $5.00 per 100.
LOBELIAS, DWARF BLUE, 2½-in. pots, 50c per doz., $3.00 per 100.
MESEMBRYANTHEMUMS, cordif. var., 2-in. pots, 50c per doz., $3.00 per 100.
NICOTIANA SANDERAE, 2½-in. pots, 50c per doz., $3.00 per 100.
NICOTIANA SANDERAE, new hybrids, $1.00 per doz.
PASSIFLORA PFORDTII, 3-in. pots, 75c per doz., $5.00 per 100.
PASSIFLORA COERULEA, 4-in. pots, $1.00 per doz.
PETUNIAS, variegated, 3-in. pots, $3.00 per 100.
PHLOX, 3-in. pots, $3.00 per 100.
SEMPERVIVUM, hardy house leek, $3.00 per 100.
SENECIO SCANDENS, 2½-in. pots, 50c per doz., $3.00 per 100.
SHASTA DAISIES, 2½-in. pots, 50c per doz., $3.00 per 100.
STEVIAS, variegated, 2½-in. pots. $3.00 per 100.
SEEDLINGS, from flats, **ASPARAGUS SPRENGERI, SMILAX,** $1.00 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

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The Best Violet to Grow

PRINCESS OF WALES VIOLETS

Rooted Cuttings, $12.00 per 1000.
From 2-inch pots, $25.00 per 1000.

500 Asparagus Ferns

from 3-inch pots, $5.50 per 100.

500 SPRENGERI, $5.50 per 100.

SMILAX, from 2-inch pots, $2.50 per 100; $20.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.

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ROSES PLANTS FROM 2 1-2 INCH POTS Fine Stock

Bridesmaids	$3.00 per 100; $25.00 per 1000	Golden Gate	$3.00 per 100; $25.00 per 1000
Bride	3.00 per 100; 25.00 per 1000	Kaiserin	4.00 per 100; 30.00 per 1000
Meteor	3.00 per 100; 25.00 per 1000		

RICHMOND, now ready, 2½-inch, $7.00 per 100; $60.00 per 1000.
AMERICAN BEAUTIES, 2½-inch, fine stock, $5.00 per 100; $45.00 per 1000.
AMERICAN BEAUTY PLANTS, from benches, $6.00 per 100; $50.00 per 1000.

WIETOR BROS. 51 Wabash Ave. Chicago

Mention The Review when you write.

ROCHESTER.

Business is practically over and all are rejoicing over a record season. While the first part of March did not yield the returns expected, later things brightened up and as a whole were satisfactory. Bedding plants are selling at good prices, and the outlook for the morning after Decoration day is that the houses and frames will be tenantless. Geraniums and Golden Verschaffeltii coleus are the scarcest items now. Cannas and asters have been in good demand.

Our commission man, George B. Hart, reports first-class trade in all lines. He has had his office renovated, help increased, and is in a position to handle more goods than ever. At present he is doing a rushing business. He has a fine novelty in a single scarlet geranium, which he intends to put on the market this autumn. The trusses are immense, well formed, long-stemmed, the plant sturdy and stocky, furnished with luxuriant foliage.

Bulbous stock yielded good returns this spring and import orders are reported heavy. Prices on bulbs, as far as we can judge, will rule nearly the same as last year for fall delivery, although reports on Harrisii are not too sunny.

We notice that the Gardeners' Magazine, London, has reprinted in full Vick's aster booklet. Recognized from such a source as an authority on the question, Vick's people are girding up their loins for further progress.

Highland park is in its glory. Here can be seen the most comprehensive collection of lilacs in this country and they are simply loaded with the most fragrant flowers. John Dunbar, the superintendent, takes a deep interest in the grounds. Each plant is his favorite—"he calleth them by name"—and the park seems to respond to his parental care. An immense bed of pansies attracts most attention, now that the bulbs are on the wane. F. S. P.

PAXTON, ILL.

Addems, Morgan & Co. have just completed the cement work on a new and thoroughly up-to-date rose house. They have four houses here, a total of about 14,000 feet of glass. E. B. Morgan is the manager here and a fine new residence adjoining the greenhouses has just been erected for his use. The firm has had a very prosperous year, both here and at Loda, where they have a range of five houses, each 160 feet long, built on the Dietsch short-roof plan. These houses have solid concrete benches, which have given excellent satisfaction the past season. C. J. Addems is in charge of the Loda plant.

CHRYSANTHEMUMS

ROOTED CUTTINGS AND 2½-INCH POTS

Prize winners at the different shows. Best commercial varieties at the present time.

WHITE	Per 100 R. C.	Per 100 2½-in.
Willowbrook	$1.50	$2.50
Robinson	1.50	2.50
Ivory	1.50	2.50
Crawford	2.00	3.00
Timothy Eaton	2.00	3.00
Alice Byron	2.50	3.50
Wanamaker	1.50	2.50
Kalb	1.50	2.50
Majestic	2.00	3.00
Adelia	2.00	3.00
White Bonnaffon	2.00	3.00
Mme. Paul Sahut	2.50	3.50
Chadwick	2.50	3.50
Merry Christmas	1.50	2.50
Red and Bronze		
Intensity	1.50	2.50
Shrimpton	2.00	3.00

PINK	Per 100 R. C.	Per 100 2½-in.
McNiece	$2.00	$3.00
Viviand-Morel	2.00	3.00
Maud Dean	2.00	3.00
Perrin	2.00	3.00
Lady Harriet	1.50	2.50
Pink Ivory	1.50	2.50
Leila Filkins	1.50	2.50
Shaw	2.00	3.00
Coombes	2.00	3.00
Wm. Duckham	1.50	2.50
Xeno	2.00	3.00
Enguehard	2.00	3.00
Red and Bronze		
Lord Hopetoun	2.50	3.50
Red Duckham	2.00	3.00
Lady Hanham	1.50	2.50
Quito	1.50	2.50

YELLOW	Per 100 R. C.	Per 100 2½-in.
Merstham Yellow	$1.50	$2.50
Col. Appleton	2.00	3.00
Halliday	2.00	2.50
Major Bonnaffon	1.50	2.50
Mrs. W. Duckham	2.00	3.00
Golden Wedding	2.50	3.50
Prima	1.50	2.50
Chautauqua Gold	2.00	3.00
Yellow Eaton	2.00	3.00
Gold Mine	2.50	3.50
Nagoya	2.00	3.00
Sunshine	2.00	3.00
Plumridge	1.50	2.50
Whildin	1.50	2.50
Rieman	2.50	4.00

SNAPDRAGON, white, pink and yellow, clear colors, cuttings from best varieties only, 2½-inch., $3.00 per 100; $25.00 per 1000.
STEVIA, rooted cuttings, $1.50 per 100; $12.50 per 1000; 2½-in., $2.50 per 100; $22.00 per 1000.

RICHMOND ROSE, FINEST ROSE

Largest and very best stock in the world.

Extra fine fancy 2½-in., $7.50 per 100; $70.00 per 1000; very good quality, 2½-in., $5.00 per 100; $45.00 per 1000; 3½-in., $10.00 per 100; $90.00 per 1000.

	Per 100	Per 1000		Per 100	Per 1000
Chatenay, 3½-in	$6.50	$60.00	Uncle John, 2½-in	$4.00	$35.00
" 2½-in	4.00	35.00	Liberty, 2½-in	4.50	40.00
Kaiserin, 2½-in	4.50	40.00	Perle, 2½-in	5.00	45.00
" 3½-in	6.50	60.00	Sunrise, 2½-in	5.00	45.00
Golden Gate, 2½-in	4.00	35.00	American Beauty, 2½-in	5.00	45.00

All the above is Superb Stock, warranted to please.

POEHLMANN BROS. CO.

MORTON GROVE, ILL.

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ROSE PLANTS

Fine, Clean, Healthy Stock, Ready For Immediate Shipment.

		Per 100	Per 1000
American Beauties	2½-in.	$6.00	$50.00
Richmond	2½-in.	6.00	50.00
Kaiserin	2½-in.	5.00	40.00
Perle	2½-in.	5.00	45.00

		Per 100	Per 1000
Chatenay	2½-in.	$3.00	$30.00
Bride	2½-in.	3.00	30.00
Maid	2½-in.	3.00	30.00

BASSETT & WASHBURN, Office and Store, 76 Wabash Ave., CHICAGO

GREENHOUSES, HINSDALE, ILL.

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ORCHIDS

Just arrived in perfect condition a large importation of **C. TRIANAE;** also C. Labiata, well-leaved and all size clumps.
Write for our price list, it will interest you.

CARRILLO & BALDWIN, Secaucus, N. J.

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ORCHIDS

Just arrived—Cattleya Percivaliana, C. 'Mossiæ, C. Speciosissima and C. Gigas. Write for prices.

Lager & Hurrell, Growers and Importers... Summit, N. J.

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...BEST BARGAIN IN ROSE PLANTS...

SURPLUS STOCK IN PERFECT CONDITION

RICHMOND

2½-inch rose pots, ready to shift, own root, from cuttings with 2, 3 and 4 eyes.

$6.00 per 100; $50.00 per 1000 On all orders accompanied by cash.
Stock ready to ship. Offer holds good as long as stock lasts.

THE BENTHEY-COATSWORTH CO., 35 Randolph Street, CHICAGO

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Geraniums

We offer the following surplus, which are all first-class, healthy plants.

	Per 100
Geraniums, assorted, fine plants, 2-inch	$2.00
" " " " 3-inch	3.00
" " " " 4-inch	5.00
Alternantheras, red and yellow, 2-inch	2.00
Hibiscus, assorted, 3-inch	3.00
Cape Jasmines, 2-inch	3.00
Heliotropes, 2½-inch	2.50
Coleus, fine assortment, 2-inch	2.00
or $15.00 per 1000.	
Honeysuckles, assorted, 2-inch	2.00
Fancy-Leaved Caladiums	8.00
Gloxinias	10.00
Sweet Alyssum, 3-inch	2.50
Paris Daisies, 3-inch	3.00
Salvias, 2-inch	2.00
Fuchsias, assorted, strong, 3½-inch	4.00
Moonvines, 2½-inch	2.50
California Violets	2.00

Terms cash.

Texas Seed & Floral Co.
DALLAS, TEXAS

Mention The Review when you write.

Asters, all colors, $2.00 per 100
Geraniums, all colors, $2.50 per 100; $20.00 per 1000.
Coleus.....$2.00 per 100
Asparagus Plumosus, Asparagus Sprengeri, Chrysanthemums, Hibiscus, Ferns, Fuchsias, Vinca Var., Alternantheras, Cannas, 2½-inch pot Roses.
Send for List.

THE NATIONAL PLANT CO.
DAYTON, OHIO

Mention The Review when you write.

VIOLETS

Clumps from the bench, of Princess of Wales, Dorsett, single Marie Louise and Imperial, $5.00 per 100. 2-in. pot plants of the above, $20.00 per 1000. Divisions and rooted cuttings, $10.00 per 1000. Poinsettias—Dormant, $6.00 per 100.

CRABB & HUNTER,
GRAND RAPIDS, ... MICH.

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FUCHSIAS

Ready for Immediate Delivery

Little Beauty.....$5.00 per 100
Lord Byron..... 4.00 per 100
Monarch Coleus.. 5.00 per 100

Strong 2½-inch pot plants.

S. S. SKIDELSKY
824 N. 24th. Street, Philadelphia.

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CANNAS

WHEN YOU BUY CANNAS GET THE BEST VARIETIES

To do this you must have the most complete list to select from. Send today for our latest Price List.

OVER 60 VARIETIES

THE CONARD & JONES CO., West Grove, Pa.

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		Per 100
Richmond	3-in.,	$9.00
American Beauties,	"	6.00
Bride	"	3.00
Maid	"	3.00

Good Strong Stock.

DAVIS & MAGEE, Toledo, O.

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ROSES FOR SALE

For May Delivery from 4-in. Pots
1500 American Beauty...10c each; $90.00 per 1000
2000 Bridesmaids..... 6c each; 50.00 per 1000

For June Delivery from 4-in. Pots
3000 American Beauty...10c each; $90.00 per 1000
2000 Bride and 1000 Maid, 6c each; 50.00 per 1000
Strong, healthy plants, no better grown.
Cash with order.

ALFRED P. SMITH, MADISON, N. J.

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AMERICAN BEAUTY ROSES

For Sale at Rose Lawn Greenhouses.
From 2-inch pots, $55.00 per 1000.
From 3-inch pots, $80.00 per 1000.
Cash must accompany order.

J. HENRY BARTRAM
LANSDOWNE, PA.

Mention The Review when you write.

TEA ROSES

Bride and Maid, 2½-in	$2.50 per 100
Chatenay, 2½-in	2.50 per 100
Ivory, 3-in	3.00 per 100
Kaiserin, 2½-in	3.00 per 100
Wootton, 2 and 2½-in	

Good, strong stuff, ready for shift.

JAMES C. MURRAY, Peoria, Ill.

Some People have taken our advice as published in these columns recently and are buying **My Maryland** for trial. We reiterate here—if it succeeds with you as it does with us, it will prove the best white carnation you ever grew. Despite the variety's apparent failure in several places, we strongly advise all growers to give it a trial. We have been frank about its faults as developed in other places. We doubt if these will develop in many places.

Jessica we believe, will succeed generally and will prove to be the best red and white variegated ever disseminated. Few varieties show as strong constitution as this one does and it is a wonderful producer. Extra fine stock of both varieties ready now. R. C., $2.50 per doz.; $12.00 per 100; $100.00 per 1000. Pot plants, $3.00 per 100 extra.

Send for our catalog, now ready.

The H. Weber & Sons Co., Oakland, Md.

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CHRYSANTHEMUM PLANTS

Glory of Pacific, Kalb, Liger, Monrovia, Ivory, Mrs. Coombes, Queen, Col. Appleton, White and Yellow Bonnaffon, Mrs. Robinson, J. Jones, T. Eaton, Golden Wedding, Maud Dean, Minnie Wanamaker, Cullingfordii, Black Hawk, $2.00 per 100.

W. H. Chadwick, The Harriott, $3.00 per 100.
Fine, stocky plants.

C. W. BLATCHLEY, Plantsville, Conn.

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CARNATIONS

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LA FAYETTE, IND.

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$3.00 per 100

$25.00 per 1000

FINE STOCK OF SMALL FERNS, 2½-INCH POTS, IN 10 VARIETIES

ELEGANT STOCK FOR IMMEDIATE USE

C. C. POLLWORTH CO., Milwaukee, Wis.

CINCINNATI.

The Market.

The least said of the business last week, the better. There was scarcely any. It has been hot and dry. We have not had a good, soaking rain since May 8, and outdoor stock is beginning to suffer. Bedding is also looking very poorly.

Outdoor stock has come in with a rush. There are peonies by the thousands. All other kinds of stock are coming in heavily and the market is glutted. Prices were down to rock bottom last week.

Decoration day always calls for a great quantity of flowers at fairly good prices. Many advance orders early assured a good business and it is expected that the heavy cut of flowers will run itself out this week.

Various Notes.

The next regular meeting of the Florists' Society will be held June 9. The secretary is sending notice to all florists of Cincinnati and vicinity to come to this meeting, as action will be taken on attending the S. A. F. meeting at Dayton. It is hoped that we will be able to go on a special train and with a party of from 100 to 150.

Chas. E. Critchell is busily engaged in organizing a bowling team to compete at the national convention. All florists who are interested should communicate with him at once, as practice games will be started shortly.

Fred Gear is a baseball fan, and every day that he can get away from business finds him at the game, rooting for the reds. Ask him why he always carries a book with him. C. J. Ohmer.

KANSAS CITY.

The stock of the Shaeffer Floral Co. was purchased at forced sale by the Alpha Floral Co. and the People's Floral Co. jointly. The sale was held in the former store of the Shaeffer Co. at 805 Walnut street, United States Marshal Durham disposing of the property. The purchasers of the stock held a big sale at 805 Walnut street May 23, where everything in the place was sold at about 25 cents on the dollar. The stock was bought in such a way as to make this possible.

A. F. J. BAUR. F. S. SMITH.

..CYCLAMEN..

We are sending out a fine lot of young plants from 2-inch pots ready to shift into larger sizes. You can grow fine specimen plants in 6 and 8-inch pots from these for next Christmas sales, by getting them now. Our strain is one of the finest in the country. Assorted colors—pure white, white red eye, pale rose, bright rose, wine color and silver leaf.

$3.50 per 100; $30.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., INDIANAPOLIS, IND.

...I HAVE...

1200 Pandanus Veitchii

in 4, 5 and 6-inch pots, well established in the pots. fine colored plants, ready to ship now.

ALSO HAVE ABOUT

5000 Pandanus Suckers

8 to 12 inches long, some of them are rooted.

About 1000 larger plants, 8 and 10-inch pots, beautiful, colored, fine plants. About 100 large, bushy plants in tubs, 16x16. I am able to grow above plants outside that is, what we call half-shade, no glass, with very little attention, and can afford to sell cheap. Write for prices.

F. SCHULTZ, Hobe Sound, Fla.

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GOV. HERRICK VIOLET

The greatest money-maker of any Violet on the market today. It will pay you to grow this Violet.

PRICES

$2 doz.; $10 100; $75 1000

Write at once.

H. R. CARLTON

Florist and Seedsman

WILLOUGHBY, OHIO

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GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready June 15 to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

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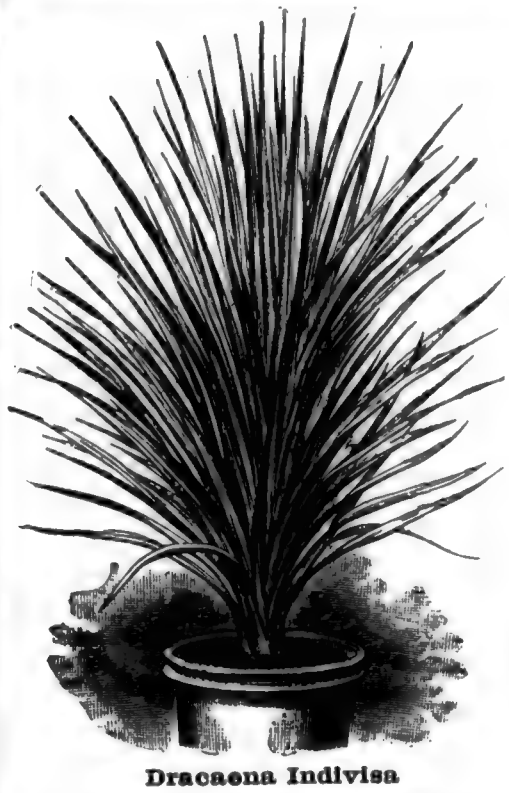
NEW SEEDLING GERANIUM "TIFFIN"

READY NOW

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

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Dracaena Indivisa

Bedding Stock

DRACAENA INDIVISA—We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each, $9.00 per doz.

HYDRANGEA OTAKSA—A large lot of fine plants in bud and bloom, 5-inch to 8-inch pots, 35c, 50c, 75c and $1.00 each. Extra good value.

VINCA MINOR—Myrtle, good stock, 2½-inch, $2.50 per 100.

DAHLIAS—In assortment, leading varieties, named, our selection, $5.00 per 100; some sorts separate, worth double.

CALADIUM ESCULENTUM—Bulbs, perfectly sound, a surplus at bargain rates:
5 to 7-inch, $1.50 per 100. 9 to 11-inch, $5.00 per 100.
7 to 9-inch, 3.00 per 100. 11 to 12-inch, 8.00 per 100.

CANNAS—Standard roots, ready. Write for varieties and prices.

BOSTON FERNS—6-inch pots, $6.00 per doz.
7-inch pots, 9.00 per doz.

SCOTTII FERNS—7-inch pots, .75 each; $ 9.00 per doz.
8-inch pots, 1.00 each; 12.00 per doz.
9-inch pots, 1.25 each; 15.00 per doz.
10-inch pots, 2.00 each.

THE GEO. WITTBOLD CO., 1657 Buckingham Place, CHICAGO

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Baudisch & Co.

537 Fulton St., UNION HILL, N. J.

Post Office Weehawken, Box 172

Rooted Chrysanthemum cuttings, $1.50 per 100. Jones, Gold Nugget, Polly Rose, White Ivory, Pink Ivory, Halliday.

SEEDLINGS, 60c; 2¼-in., $1.50 to $2.00 per 100

Lobelias, Amaranthus, Celosias, Phlox Drummondii, Antirrhinums, German Stocks, Zinnias, Nicotianas (4 sorts), Godetias, Verbenas, Petunias, Primula obconica, etc. Cash with order, please. ASK FOR LIST.

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CHRYSANTHEMUM PLANTS

Out of 2½-inch pots.

Willowbrook, Robinson, Ivory, Alice Byron, Adelia, Yellow and White Eaton, Pacific, Wm. Duckham, Balfour, M. Dean, Robt. Halliday, October Sunshine, Appleton, Bonnaffon, $3.00 per 100; $25.00 per 1000. Chadwick and Golden Wedding, $4.00 per 100; $30.00 per 1000. Touset and Nonin, $10.00 per 100.

500 Grafted Kaiserin Roses, 2½-in pots, $10.00 per 100.

PITTSBURG ROSE & CARNATION CO.

Crystal Farm, Gibsonia, Pa.

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PRIMULA OBCONICA GRANDIFLORA

white, carmine and rosea, 2-inch, $3.00 per 100.

Primula Chinensis Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2-inch, $3.00 per 100.

A few more **Hydrangea Otaksa,** 2½-inch, $4.00 per 100.

Begonia Gloire de Lorraine, the red variety, $15.00 per 100.

A. JABLONSKY, WELLSTON, MO.

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Alternantheras

Red and yellow, from 2-in. pots, $2.00 per 100. Strong rooted cuttings, 50c per 100, or $4.00 per 1000. **Brilliantissima** (the best red) from 2-in. pots, $2.50 per 100. Strong rooted cuttings, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

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Surplus Stock

	Per 100	Per 1000
Piersoni Ferns, 2½-in.	$3.50	$32.00
Boston Ferns, 2½-in.	3.00	25.00
Hibiscus Grandiflora, 2½-in.	2.00	
Impatiens Sultani	2.00	
German Ivy	2.00	
Flowering Begonias, 10 var.	2.50	20.00
Cuphea Platycentra	1.75	
Alternanthera Aurea Nana	1.75	15.00
Salvia Splendens, Silver Spot, Alba, Variegata and Yellow Bird	2.00	17.50
Vinca Variegata from pots for planting		17.50
Carnations, red, white and pink.	2.00	18.00
Roses in variety, write for list...	2.00	18.00
Cannas, Partenope, Paul Marquant, Florence Vaughan, Alphonse Bouvier, Alemannia, Pennsylvania and Italia	2.75	25.00

THE FAIRVIEW FLORAL CO.

BEATTY, OHIO.

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England.

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NEPHROLEPIS WHITMANI

$25.00 per 100: $200.00 per 1000.

NEPHROLEPIS BARROWSII, $10.00 per 100.

SCOTTII, all sold.

BOSTON, 2½-inch, $3.00 per 100.

HENRY H. BARROWS & SON,

WHITMAN, MASS.

Geraniums

Assorted, from 4-inch, $6.00 per 100; without pots, $5.00 per 100. These plants are extra heavy and in bud and bloom. Fine plants from 2½-inch, Heteranthe, Ricard, Viaud, Perkins and other good kinds, $2.50 per 100.

ROSES

Bride and Ivory, also a few Maid, Gate, Uncle John and Chatenay, 3½-inch, $4.00 per 100. Bench plants of above, $4.00 per 100.

Chrysanthemums

A few thousand **Appleton** and **Alice Byron** from 2½-inch, $2.50 per 100; $20.00 per 1000. 3½-in., $3.00 per 100; $25.00 per 1000.

Carnations

LAST CALL. Fine, healthy stock from soil, Norway, Queen Louise, $9.00 per 1000.

Asparagus Sprengeri

Heavy plants from bench, fine for summer cutting, $5.00 per 100; $40.00 per 1000. Can ship these by freight if you wish.

TERMS CASH.

J. W. DUNFORD,

CLAYTON, MO.

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ROOTED CUTTINGS, Seedlings

Guaranteed to please or money returned.

Alternanthera, red and yellow, 40c per 100; $3.00 per 1000. **Fuchsias,** 5 extra fine sorts, $1.00 per 100. **Heliotrope,** blue; **Salvias,** 2 kinds, 75c per 100. **Coleus,** Golden Bedder, Verschaffeltii, red and pink, etc., 60c per 100; $5.00 per 1000.

ASTERS—Early White, Giant Comet mixed; branching—Pink, white, blue and lavender, 35c per $100; 3.00 per 1000.

Asparagus Pl. Nanus, seedlings to pot, $1.15 per 100; $10.00 per 1000.

100 rates prepaid. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

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PITTSBURG.

The Market.

The approach of Decoration day has caused a general awakening in every part of the business. There has been much improvement in the cut flower trade. Roses are still plentiful, but good carnations do not seem so much in evidence; in fact, hardly enough to go around. The poorer grades of all kinds of stock are abundant. Faded sweet peas are worst of all. The wholesale houses are all crowded with stock of everything except what they want. Smilax, which was so scarce for a while, now seems to be more plentiful. At this writing it looks as if there would scarcely be enough stock for Decoration day.

Plantsmen are now reaping their harvest. The continued hot weather is making people anxious to get planting done and they are pushing the plantsmen to the limit and by Wednesday those who have not pretty well cleaned up will probably not get as good prices for their stock as are now prevailing.

Hoo-Hoo.

INDIANAPOLIS.

After another week of drouth we have the pleasure of recording a fine rain that gave the ground a much needed soaking and will relieve many florists of the job of watering their field stock.

Bedding out has gone on extensively during the last week and now the final rush begins. As usual, the late ones, with their orders for vase filling, are coming to the front and expect instant attention and the best of plants.

We are sorry to report the death of Mrs. Teilmann, of Marion, which occurred May 24. Mrs. Teilmann had been an invalid for quite a long while, but her death came as a great shock to her friends here. Mr. Teilmann has the sincere sympathy of all in the great loss he has sustained.

Business keeps up to the mark and promises to make a record. Peonies can be had in quantity, roses and carnations are not so plentiful, while outside flowers, owing to the dry season, were scarce for Decoration day. S.

THE REVIEW is the florists' best paper.—L. J. BROSEMER, Oswego, N. Y.

COLEUS

	Per 100
Golden Bedder, 2-in.	$2.00
Assorted varieties, 2-in.	2.00

SALVIAS

Fire Ball, 4-in.	5.00

VINCAS

Trailing, green var., 2-in.	2.00
Rooted cuttings	.75
Rose Geraniums, 4-in., fine	5.00
Trailing Lantanas, 2-in.	2.00
Cobaea Scandens, purple, 3-in.	4.00
Dusty Miller, 2-in.	2.00
Single Petunias, 2½-in.	2.00
Verbenas, mixed, 2-in.	2.00
Barrowsii Fern, 2½-in.	8.00
Moonvines, white	5.00
Lantanas, 3 varieties, 2-inch	2.00
Cigar Plants, 2-in.	2.00
Fuchsia, Trailing Queen, Little Beauty, Mrs. E. G. Hill, 2-inch	2.00
Pilea, 2-in.	2.00

CANNAS

Alemannia, 4-in.	4.00
Austria, 4-in.	4.00
Above two varieties started from moss, well rooted	2.00

GEO. L. MILLER CO., NEWARK, OHIO

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Surplus Stock

Not a lot of culls but all A1, well-grown stock, All in A1 Condition for Immediate Sales. : :

	Per 100
Ageratum, white and blue, 2½-in.	$ 3.00
Coleus, assorted 2½-in.	3.50
Geraniums, all the leading varieties of doubles, 4-inch	7.00
Geraniums, double white, 4-inch	7.00
Fuchsias, 4 varieties, 4-inch	10.00
Heliotropes, light and dark, 4-inch	10.00
Salvias, (scarlet sage), Bedman, Fauntleroy and Blood Red	7.00
Vernon Begonias, 4-inch	7.00
" " 3-inch	5.00
Silver Edge Geraniums, Schmitti, White Mergin, Double Cherry, bloom extra fine, 3-inch, $10.00 per 100; 5-inch	$20.00
Ivy Geraniums, red, white and pink, 4-inch pots	10.00
Roses, extra fine stock of hardy Monthlies, red, pink and white varieties, from 3-inch pots	6.00
Alternantheras, red or yellow, the best varieties in cultivation, 2½-inch pots	3.50

Strangers will avoid delay by sending cash with order, as we are too busy at this season to hunt up references.

EVENDEN BROTHERS, WILLIAMSPORT, PA.

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LOOK! LOOK!

Surplus stock at slaughtering prices to make room for our importation of

ARAUCARIA PALMS

Geraniums, S. A. Nutt (best crimson), out of 4-in. pots, $6.00 per 100; mixed, best colors, out of 4-in. pots, $5.00 per 100.

Heliotropes, blue, bushy plants, out of 4-in. pots, $5.00 per 100.

Fuchsias, Nasturtiums, Caladium Esculentum, 4-in., $6.00 per 100.

Moonvine, A. W. Smith's best, pure white, 4-in., $10.00; 2½-in., $5.00 per 100.

Plants out of 2½-in. pots, $2.50 per 100.

Sweet Alyssum Little Gem, Phlox Drummondii Grandiflora, Petunias, Striped Verbenas, Centaurea (Dusty Miller), Pyrethrum Aureum, Lobelias, Hanging Basket Plants in assortment,

Queen Victoria Asters, 4 colors, Cosmos, 4 colors, Zinnia elegans,

3-in. pots, $14.00 per 100.

California Giant Petunias, Begonia Vernon, pink and red; Ageratum, blue.

Dozen at 100 rate.

ARAUCARIA EXCELSA

First consignment arrived May 5, per Steamer Marquette from Antwerp. 5 000 of all sizes are now at your disposal. Prices as usual, no advance, 50c, 60c, 75c to $1.00 each.

Compacta Robusta, large stuff, $1.50 to $1.75 each. Compacta Glauca, $1.00, $1.25 to $1.50 each. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

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GERANIUMS

10 Var., 2½-in. pots, my selection	$3.00 per 100
10 Var., 3-3½-in. pots, my selection	4.00 per 100
Asparagus Plumosus, 2¼-in. pots	2.00 per 100
" Sprengeri, " "	2.00 per 100
" Plumosus Seedlings	1.25 per 100

CANNAS

10 Var., 4-in. pots, my selection	$5.00 per 100
Pansy Seed, large-flowering	4.00 per oz.
Paper White Narcissus, Oct. 1, at	1.25 per 100
Smilax, July 1	1.50 per 100
Primroses, July 10	2.00 per 100

CASH **JOS. H. CUNNINGHAM, DELAWARE, O.**

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LIST YOUR BARGAINS WITH US

We buy and sell everything in the Florists' line.
Palms, Ferns, Novelties and General Florists' Supplies.

WM. C. SMITH & CO., Brokers, *Successors to Pilcher & Burrows*

Long Distance Telephone, Main 2018. **1316 Pine St., ST. LOUIS, MO.**

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STOCK YOU NEED

Feverfew, $1.00 100. Geraniums, fine, stocky plants in bud and bloom, Nutt, Ricard, F. Perkins, Beaute Poitevine, La Favorite and Jaulin, 4-in, $6.00 per 100. Heliotropes, dark blue, and Dbl. Petunias, 4-inch, in bud and bloom, $6.00 per 100. Rose Clothilde Soupert, in bud and bloom, 5-inch, $12.00 per 100.

SAMUEL WHITTON
15-16 Gray Avenue, - - UTICA, N. Y.

GEO. A. KUHL

WHOLESALE FLORIST
PEKIN, - - ILL.

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Geraniums

large stock of strong plants in bud and bloom, 3-in., $5.00; 4-in., $6.00 per 100.

BEGONIAS, in bud and bloom, 3-in., $6.00 per 100.
AMERICAN BEAUTY, fine 2-year-old bench plants, $7.00 per 100.
Dorothy Perkins, Baby and Crimson Ramblers, in 2¼ and 3-in.
DRACAENA INDIVISA, 3-in., $1.20; 4-in., $1.80; 5-in., $2.50 per doz.
VINCA VARIEGATA, 4-in., $7.50 per 100.
ASPARAGUS SPRENGERI, 2¼-in., ready to shift, $1.00 per 100.
FOXGLOVE and other herbaceous stock.
Large stock of fine **CHRYSANTHEMUMS** and **CANNAS.** Can make prompt shipment. Send for stock list. Cash with order, please.

REEDS LAKE FLORAL CO.
Mich. Trust Bldg. Grand Rapids, Mich.

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BEDDING PLANTS

	Per 100
Alternantheras, red and yellow, fine plants, August cuttings, very fine, can be divided to several plants	$3.00
Begonia Vernon, 2½-in. pots	3.00
Cannas, in leading varieties, 12 in. and up, from flats	$4.00 to 6.00
Fuchsias, in good varieties, 2½-in. pots	3.00
Geraniums, all varieties mixed, 2¼-in	2.50
Heliotropes, dark varieties, 2-in.	2.00
Petunias, mixed varieties, 3-in.	4.00
Lemon Verbenas, 2¼-in.	2.25
Dracaena Indivisa, 5-in. pots, strong plants, $2.50 per doz	20.00
Dracaena Indivisa, 6-in. pots, extra heavy plants, $4.00 per doz.	
Vinca Variegata, 4-in. pots	10.00
" " 5-in. pots, extra good runners 5 feet long, $3.00 per doz.	
Verbenas, from flats, transplanted, in bud	2.00
Tomato plants, all the best varieties, transplanted ready to set out, $8.00 per 1000	1.00
Lettuce plants, all the best varieties, transplanted, $4.00 per 1000	.50

CONVERSE GREENHOUSES, WEBSTER, MASS.

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COLEUS Rooted Cuttings

Verschaffeltii — Golden Queen
Fire Brand — Queen Victoria
Beckwith's Gem — Fancy Varieties
60c per 100; $5.00 per 1000.

Golden Bedder — Hero
Messey — Pearl of Orange
75c per 100; $6.00 per 1000.

Positively free from mealy bugs.

Ageratum Stella Gurney, Princess Pauline
Salvia Splendens, **75c per 100; $6.00 per 1000**
German Ivy, 75c per 100; $6.00 per 1000.
Heliotrope, R. C., 75c per 100; $6.00 per 1000.

A. N. Pierson, Cromwell, Conn.

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GERANIUMS

Fine 4-inch stock, in bud and bloom, $8.00 per 100 (25c per crate for crating)—A. Ricard, S. A. Nutt, Francis Perkins, M. Chevelierre, M. de Castellane, Dryden, etc.

CHRYSANTHEMUMS, Rooted Cuttings

$1.50 per 100—Mlle. Douillet, Mrs. Thirkell, Wm. Duckham, Dr. Enguehard, Ben Wells, Percy Plumridge. Marie Liger, Alice Byron.

Richmond Rose, 2¼-in. pots, $7.00 per 100; $65 per 1000. Chatenay, La Detroit, Perle, Sunrise, 2½-in., $3.50 per 100.
Salvias, 4-in., $8.00. Fuchsias, 4-in., $10.00.
Begonias, 3-in., $10.00.
Vincas, 3-in., $8.00. Cannas, 4-in., $10.00.
Caladiums, 4-in., $20.00. Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.

EUONYMUS, EVERGREENS

New price list on application.

JULIUS ROEHRS CO., IMPORTERS, **Rutherford, N. J.**

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Ludvig Mosbæk, Onarga, Ill.

——CASH WITH ORDER.——

	Per 1000	Per 100
Ageratum, St. Gurney, 2-in.	$15.00	$2.00
Alternanthera, red and yellow, 2-in.	15 00	2.00
" " " R. C.	5.00	.60
Alyssum, sweet, giant and dwarf, 2¼-in.	15.00	2.00
Asparagus Pl. Nana, 3-in., $5.00; 2¼-in.		2.50
" Sprenger., 3-in., $5.00; 2¼-in.		2.50
Begonia Vernon Comp., 2¼-in.	20.00	2.50
Caladium Esc., 1st size, large		10.00
" Esc. Started, medium		10.00
" Fancy-leaved, per doz., $2 00		
Cobaea, from soil, $1.50; 2¼-in	25.00	3.00
Coleus, standard and fancy, 2¼-in	15.00	2.00
" " " " 3 and 4-in., $4.00 and $6.00 per 100.		
Coleus, standard and fancy, R. C.	5.00	.60
Dahlias; Henry Patrick, white; Livoni, pink; Snow Clad, dwarf, white; and 20 other best varieties, divided field roots		5.00
Dusty Miller, Cent. Gymn., 2-in.		2.50
" " Cineraria Marit, 2-in.		2 00
Ferns, 4000 Anna Foster, 2¼-in., $5.00; 3-in., $10.00; 4-in.		20.00
30,000 Boston, 2¼-in., $4 00; 3-in., $8 00; 4-in.		15.00
30,000 Piersoni, 2¼-in., $4 00; 3-in., $8.00; 4-in.		15.00
4000 Nephrolepis Piersoni Elegantissima, 2¼-in., $12.00; 3-in., $20.00; 4-in.		50.00
Feverfew Little Gem, 3-in., $5.00; 2¼-in.	20.00	2.50
Fuchsia, ass't, 2¼-in.	20.00	2.50
Geraniums, for stock, in following varieties, 2¼-in., $2.50; 3-in.		5.00
3000 A. H. Trego, 3 and 2¼-in.; 3000 A. Ricard, 3-in.; 2000 S. of Poitevine, 3 and 2¼-in.; 2500 Francis Perkins, 3 and 2¼-in.; 600 Jean Viaud, 2¼-in.; 3000 La Favorite, 3 and 2¼-in.; 200 Le Soleil, 2¼-in.; 1000 Mme. Buchner, 3 and 2¼-in.; 600 Mme. Cannovers, 3 and 2¼-in.; 100 Mme. Charlotte, 3-in.; 600 Mme. Landry, 2¼-in.; 5000 S. A. Nutt, 3 and 2¼-in.; 3000 Ivy leaved, 3 and 2¼-in.		
500 Happy Thought, 2¼-in.		6.00
500 Prince Bismarck, 2¼-in.		6 00
My selection of varieties, 2¼-in., $20.000 per 1000; 3-in.	40.00	
Heliotrope, in var., extra fine, 2¼-in.	18.00	2.00
" " 3 and 4-in., $5.00 and $8.00 per 100.		
Lantana, ass't, 2¼-in		2.50
Lemon Verbena, 2¼-in		2.50
Lobelia Comp., fine bushy, 2¼-in.	15.00	2.00
" Speciosa, trail., strong, 2¼-in.	15.00	2.00
Maurandia, climbing, 2-in		2.50
Myrtle, creep., hardy, evergr., 2¼-in	20.00	2.50
Nasturtium, dwarf and tall, sep. trpl., 100, $1.00; 2¼-in.	15.00	2.00
10,000 Pennisetum Rupelianum, Fountain Grass, 2¼-in.	20.00	2.50
Pansies, Florists' Intern. in bloom.	10.00	1.25
Petunia, Kansas White, Snowstorm and ass't 2¼-in.	20.00	2.50
Petunias, single, fringed, finest 2¼-in.		2.00
Petunias, 3 and 4-in.	$5 00 and	8.00
20,000 Salvia, ass't 5 standand var., 2¼-in.	18.00	2.00
Smilax, seedlings, 50c; 2¼-in.		2.00
Swainsona alba, 3-in., $5.00; 2¼-in.		$2.00
20,000 Verbena, same, trpl. from soil.		1.00
10,000 Vinca Var., 2-in., $2.00; 2½-in., $3.00 per 100.		

VEGETABLE PLANTS

	Per 1000	Per 100
Cabbage, Wakefield, Summer, and Danish Ballhead, Winter, 10 000, $10.00	$1.25	$ .20
Celery, White Plume and Golden Self-Blanching, 10,000, $12.50	1.50	.20
Eggplants and Pepper, in var., trpl., dozen, 20c	10.00	1.25
Pepper, seedlings	3.00	.50
Tomatoes, in var., seedlings, $1.50 per 1000; trpl	5.00	1.00

HARDY PERENNIAL PLANTS

All field-grown.

	Per doz.	Per 100
Daisy, Shasta, Burbank's clumps	$1.00	$8.00
Funkia, in 6 varieties	.90	6.00
Hemerocallis, mixed	.90	6.00
Hollyhock, best double, mixed	1.00	8.00
Iris, German, mixed	.50	3.00
Iris, Japanese, very fine	1.50	10.00
Phlox, hardy perenn., extra fine	.90	6.00
Primula Veris	.60	4.00
Stokesia Cyanea	.90	6.00
Sweet William	.60	4.00
Tritoma Pfitzeri	1.00	8.00
Yucca Filamentosa	1.00	8.00

For other var., see Wholesale List.

Perennial Plants, From 2¼-in. Pots

Except where noted.

	Per 100
Coreopsis Lanceolata Grfl	$2.00
Eryngium Amethystinum	3.00
Forget-Me-Not	2.00
Gaillardia Grandiflora	2.00
Gypsophila Paniculata	2.00
Hollyhock, 3-in.	5.00
" trpl.	1.00
Lavender, trpl., from soil	1.00
Oriental Poppy, red	2.00
Pink, hardy, in var.	2.00
Pink, Chinese	2.00
Tritoma Pfitzeri	2.00
" 3-in.	5.00
Yucca Filamentosa	2.00

For other var., see Wholesale List.

CANNAS ON HAND MAY 28, 1906.

	Per 100 Potted	Started
800 Robusta, bronze	$4.00	$2.50
2000 Chas. Henderson, crimson	5.00	3.00
1200 Chicago, vermilion	5.00	
500 Duke of Marlborough	5.00	
800 L. Patry, salmon-pink, gilt-edge	6.00	
500 Partenope	5.00	
300 Queen Charlotte		4.00
100 Alsace	6.00	
1000 Alemannia	5.00	3.00
500 Burbank	5.00	3.00
1000 Pennsylvania	5.00	3.00
800 Mixed yellow flowers	4.00	2.00
2000 Mixed, many vars. and colors.	4.00	2.00

8000 Pennisetum, 2¼-in. (for edging around canna beds), per 100, $2.50; per dozen, 40c.

Mention The Review when you write.

Geraniums-SPECIAL CLEARING SALE-Geraniums

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

If you are short of stock, we have the goods and can supply the following superb varieties, true to label; Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, S. A. Nutt, A. H Trego, in the following sizes: **"OUR SPECIAL BENCH PLANTS,"** these are strong well-shaped plants 12 inches high, 8 to 10 shoots. Make excellent beds. Ideal stock to plant out for fall cuttings. Packed light, **$5.00 per 100; $50.00 per 1000. Strong Plants from 2½-inch pots** ready for a shift, true to label, **$2.00 per 100; $18.00 per 1000.** CASH.

THE W. T. BUCKLEY CO., Springfield, Ill.

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Palm, Dracæna, Hydrangea and Jacq. Rose Plants

Latania Palms, 3 to 3½ feet high, 4 feet or more spread, $3.00 per plant.
Areca Palms, 7½ to 8 feet high, $15.00 to $20.00 per plant.
Dracaena Indivisa, made-up, very strong and bushy, 6-in. pots, $4.00 per doz.

Hydrangeas	Per doz.
6-in. pots, 2 large heads of flowers	$3.00
6-in. pots, 3 and 4 large heads of flowers	4.00

Gen. Jacq. Rose plants, 6-in. pots, $35.00 per 100.
General assortment of spring bedding plants
Prices on application. **J. W. COLFLESH,**
53rd and Woodland Ave., Philadelphia, Pa.

COLEUS, R. C.

Coleus Golden Bedder, Verschaffeltii, 2-in., 2c.
Stevia Serrata and Variegata, 2-in., 2c; $18 per 1000.
Geraniums, 2¼-in., Viaud, Buchner, Perkins, Bruant, Double Grant, Ricard and 8 others, $2.00 per 100.
Salvias, Bonfire, Splendens, 2-in., $1.50 per 100.
Asters, Semple's pink, white, lavender, purple, red, $3.00 per 1000.
Rooted Cuttings prepaid, per 100.
Flowering Begonias, $1.10.
Salvias, 3 kinds, 90c.
Stevia Serrata and Variegata, 75c. Dbl. Petunias, 10 kinds, $1.00. Cash.

BYER BROS., - - Chambersburg, Pa.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ABUTILONS.

Abutilon Savitzii, 2-in., 50c doz., $3.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy Sts., Phila.

Abutilon Savitzii, 3½-in., $7.00 100.
Zion City Hort. Dept., Zion City, Ill.

Abutilon Eclipse, $2.50 per 100.
C. L. Reese, Springfield, Ohio.

ACHYRANTHES.

Achyranthes, red, 2½ to 3-in., strong, bushy plants, $2.00 100.
Zion City Hort. Dept., Zion City, Ill.

Achyranthes Emersonii, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, strong, bushy plants, 3-in. pots, $6.00 per 100.
Frank N. Eskesen, Madison, N. J.

Adiantum cuneatum, strong, bushy plants, in 4-in. pots, $12.00 per 100.
Anderson & Christensen, Short Hills, N. J.

AGERATUMS.

Ageratum Stella Gurney, Princess Pauline, rooted cuttings, 75c 100; $6.00 1000.
A. N. Pierson, Cromwell, Conn.

Ageratum Stella Gurney, 2½-in., $2.00 100.
Baur Floral Co., Erie, Pa.

Ageratums, fine 2-in. stock, $1.50 100.
W. W. Dederick, Ashley, Ind.

Ageratums, 3-in. pots, $5.00.
J. B. Shurtleff & Son, Revere, Boston, Mass.

ALTERNANTHERAS.

Alternantheras, red and yellow, 2-in., $2.00 100; rooted cuttings, 50c 100, $4.00 1000. Brilliantissima, 2-in., $2.50 100; rooted cuttings, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 3-in. pots, $3.00 per 100; 2½-in., $2.00 per 100. Cash or C. O. D. John H. Trentmann, Delphos, O.

Alternantheras, 200 red, 200 yellow, 2-in., strong, $5.00. Cash. Guaranteed or money refunded. J. F. Sked, Westerville, O.

Alternantheras, red and yellow, 2-in., fine, bushy plants, $2.00 per 100.
James C. Murray, Peoria, Ill.

Alternantheras, red and yellow, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow; rooted cuttings, 50c per 100.
Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow, 2-in., strong, $1.75 per 100.
Andrew Peterson, Hoopeston, Ill.

Alternantheras, red and yellow, 2-in., $2.00 100. Robt. Buck & Co., Washington C. H., O.

Alternantheras, 4 var., 2½-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Alternantheras, 2-in., $1.50 per 100.
W. W. Dederick, Ashley, Ind.

ALYSSUM.

Double giant alyssum, fine stock, 2-in. pots, $2.00 per 100. Cash. A. Relyea & Son, Orchard Place Greenhouses, Poughkeepsie, N. Y.

Alyssum, 2-in., $1.75 per 100; 2½-in., $2.50 per 100. This is the double kind and they are bushy plants. Krueger Bros., Toledo, Ohio.

ANTIRRHINUMS

Snapdragons, best varieties, 2½-in., $3.00 100; $25.00 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

ARAUCARIAS.

Araucaria excelsa, 50c, 60c, 75c to $1.00 ea. Compacta robusta, large, $1.50 to $1.75 ea. Compacta glauca, $1.00, $1.25 to $1.50 ea. Cash.
G. Aschmann, 1012 Ontario St., Phila.

ASPARAGUS.

Asparagus plumosus nanus plants, just as they come from the flats, grown from our own seeds, which have been grown on selected plants, $1.00 per 100; $8.00 per 1000.
B. H. Haverland, Pleasant Run, O.

Asparagus, 3-in., $5.50 100. Sprengeri, $5.50 100. Eli Cross, Grand Rapids, Mich.

Asparagus Sprengeri, 2¼-in., $2.00 100. Cash.
Rock City Greenhouses, Batavia, Ill.

Asparagus plumosus, 2-in. pots, fine plants, $2.50 per 100, $20.00 per 1000. Cash with order or good reference.
Erie Floral Co., Erie, Pa., or Wm. F. Kasting, 385 Ellicott St., Buffalo, N. Y.

15,000 Asparagus plumosus, true nanus, strong bench-grown plants, $10.00 per 1000. Cash. Sample free. S. B. Ritter, Ft. Fremont, St. Helena Island, S. C.

Asparagus Sprengeri, 3-in., 75c doz., $5.00 100; 2½-in., $2.00 100; seedlings, $1.00 100. Plumosus, 2½-in., 50c doz., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Asparagus Sprengeri, 4-in., 6c. Asparagus plumosus nanus, 4-in., 10c; 3-in., 5c; 2½-in., 3c.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 100. Plumosus seedlings, $1.25 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus and Sprengeri, strong seedlings, $1.25 100; $10.00 1000.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Asparagus plumosus, 3 and 4-in., 7c and 10c. Sprengeri, 3, 4 and 6-in., 4c, 8c and 20c.
Cation Greenhouse Co., Peoria, Ill.

Asparagus Sprengeri, nice, bushy, 4-in., $10.00 per 100; 5-in., $12.50 per 100.
Krueger Bros., Toledo, Ohio.

Asparagus plumosus nanus, 2 in. high, from seed bed, $1.00 100, prepaid.
Pioneer Nursery, Monrovia, Cal.

Asparagus Sprengeri, 2½-in., $3.00; 3-in., $5.00. Plumosus, 3-in., $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri plants from bench, $5.00 100; $40.00 1000. Cash.
J. W. Dunford, Clayton, Mo.

Asparagus plumosus nanus, seedlings, $1.15 100; $10.00 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asparagus plumosus, 2½-in., $3.00 100. Sprengeri, 2½-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus Sprengeri, 2¼-in., ready to shift, $1.00 100. Cash.
Reeds Lake Floral Co., Grand Rapids, Mich.

Asparagus plumosus nanus and Sprengeri, 2½-in., $20.00 1000.
Jackson & Perkins Co., Newark, New York.

Asparagus plumosus, 4-in., 7c. A. Sprengeri, 3-in., $4.50.
Robt. Buck & Co., Washington C. H., O.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2¼-in., $1.50 100; 3-in., $5.00 100. J. D. Hooper, Richmond, Va.

Asparagus Sprengeri, from flats, $5.00 per 1000. J. F. Allen, Orlando, Fla.

Asparagus Sprengeri, 2½-in., $2.50 100; $20.00 1000. J. C. Hatcher, Amsterdam, N. Y.

Asparagus Sprengeri, 500, 3-in., fine, $4.00 per 100. S. M. Harbison, Danville, Ky.

Asparagus Sprengeri, 3½-in., strong, 7c.
Chas. Pfeiffer, Sedalia, Mo.

ASPIDISTRAS.

Aspidistra, green, 5c per leaf. Cash.
J. J. von Reider, Dover, Del.

ASTERS.

Crop from first sowing sold out. Will have a fine lot of Semple's in five colors mixed, and Queen of the Market ready to ship June 15 at $2.00 per 1000. Cash with order.
A. & G. Rosbach, Pemberton, N. J.

Aster plants, 50,000 strong and stocky, ready to plant out. Perfection, Queen of the Market, Semple's Branching, Victoria and Ostrich Feather, $2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Asters. Get the best. Dreer's strain, superb branching, large field-grown plants, separate colors, $1.00 100, $9.00 1000, prepaid.
Geo. Roy, Belvidere, N. J.

One million China aster plants, Carlson's best varieties, purple, white, pink, red, also mixed varieties, $3.00 per 1000. Cash.
W. H. Drake & Co., Kenosha, Wis.

Branching aster seedlings, pink, lavender, purple, white, separate colors, 35c per 100; $2.50 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Asters, large, strong plants, Vick's Daybreak, Vick's Branching, mixed, 60c per 100.
S. A. Pinkstone, 20-22 Philip, Utica, N. Y.

Asters. Semple's Branching, from flats, $1.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Aster plants, Vick's Branching, white; grand stock, 40c 100; $3.00 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Asters, Carlson's and Semple's, separate, 75c 100. Cash.
Rock City Greenhouses, Batavia, Ill.

Asters, Semple's, $3.00 1000. Cash.
Byer Bros., Shippensburg, Pa.

Asters, all colors, $2.00 100.
National Plant Co., Dayton, O.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
Aug. Rhotert, Box 1250, New York.

BAY TREES.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

BEDDING PLANTS.

Alternantheras, red and yellow, $3.00. Begonia Vernon, 2½-in., $3.00. Cannas, leading var., from flats, $4.00 to $6.00. Fuchsias, 2½-in., $3.00. Geraniums, mixed, 2¼-in., $2.50. Heliotropes, dark var., 2-in., $2.00. Petunias, mixed var., 3-in., $4.00. Lemon verbenas, 2¼-in., $2.25 100. Dracaena indivisa, 5-in., strong, $2.50 doz., $20.00 100; 6-in., $4.00 doz. Vinca var., 4-in., $10.00 100; 5-in., $2.00 doz. Verbenas, from flats, trans., $2.00 100.
Converse Greenhouses, Webster, Mass.

Double sweet alyssum, strong, stocky plants in bloom, $2.00 per 100. Single petunias, finely mixed, strong plants, $1.50 per 100. Also other bedding plants ready. Cash with order.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

We have a surplus of bedding plants, all A No. 1 stock grown for our own trade. List of stock with prices is given in our display adv.
Evenden Bros., Williamsport, Pa.

We have a full line of bedding plants in 2, 2½ and 3-in. See our display adv. or send us your list. Good stock.
Geo. L. Miller Co., Newark, O.

Bedding stock. Full line. See our display adv. Geo. Wittbold Co., 1657 Buckingham Pl., Chicago.

We have a good assortment of bedding plants. Write for prices.
J. Wm. Colflesh, 53rd and Woodland, Phila.

Our display adv. gives a list of surplus stock for bedding out. Fairview Floral Co., Beatty, O.

BEGONIAS.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

Begonias Gloire de Lorraine and Turnford Hall, propagated from leaf cuttings, $15.00 100; $140.00 1000. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Begonia Vernon, red, and Erfordii, 3-in., full of flowers, bushy, $6.00 per 100. Cash or C. O. D. John H. Trentmann, Delphos, O.

Begonias Vernon and Metallica, $8.00 100; 5 other varieties, 4-in., $7.00 100.
Mrs. J. H. Claus, 1119 Roy St., Philadelphia.

Begonia Rex, 3-in. pots, strong, assorted plants, $5.00 per 100.
Robert E. Creager, Thurmont, Md.

Begonias, bedding varieties, 2-in., 40c doz.; $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

Begonias, in bud and bloom, 3-in., $6.00 100. Cash.
Reeds Lake Floral Co., Grand Rapids, Mich.

Begonia Gloire de Lorraine, $15.00 100.
A. Jablonsky, Wellston, Mo.

Begonia Vernon, 3-in., $4.00 100.
Isaac H. Moss, Govanstown, Md.

Begonias, 3-in., 10c. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Begonia Rex, 2½-in., 4c.
Crown Point Floral Co., Crown Point, Ind.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

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Jerusalem cherries, seedlings, 25c per 100; 2½-in. pots, $3.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

BOUGAINVILLEAS.

Bougainvillea in bloom, $2.50 each, large plants. Cash with order or satisfactory New York reference.
Anton Schultheis, College Point, N. Y.

BOUVARDIAS.

Bouvardia Humboldtii, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th & Roy Sts., Philadelphia.

BOX.

Dwarf box for edging, 2 to 4 in., $15.00, 3 to 5 in., $25.00, 4 to 6 in., $35.00 per 1000.
Buxus arborescens, 15 to 18 in., $25.00 per 100. Hiram T. Jones, Elizabeth, N. J.

BULBS.

Gladioli in mixture, white and light, $1.75 100, $15.00 1000, rose shades, $1.50 100, $12.00 1000. Begonias, tuberous-rooted, single, 40c doz., $3.00 100; double, 65c doz., $5.00 100.
Currie Bros. Co., Milwaukee, Wis.

Bulbs. Narcissus P. W. G., a fine season, fine bulbs. Prices on application. Correspondence solicited.
Misses Wilson, Mildred & Pleasant Sts., Montgomery, Ala.

Quality bulbs, true to name. Write us your wants and we will give prices. Send for bulb catalogue.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Freesias, oxalis, gladiolus, chlidanthus, narcissus—California-grown bulbs. Write us for prices.
Rees & Compere, R. F. D. 1, Long Beach, Cal.

Freesia Purity, 1st grade bulbs, $3.00 100, $25.00 1000; 2nd grade, $2.50 100, $20.00 1000. Cash. R. Fischer, Great Neck, N. Y.

Caladium esculentum, 5 to 7, $1.50; 7 to 9, $3.00; 9 to 11, $5.00; 11 to 12, $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Hyacinthus candicans, Madeira vines, Milla biflora, and other bulbs. Send for price list.
E. S. Miller, Wading River, N. Y.

We are leading growers of high grade bulbs, finest quality only. Write us.
De Nijs Bros., Hillegom, Holland.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Lilium Harrisii and L. longiflorum. Price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Paper White narcissi, Oct. 1, $1.25 100. Cash.
J. H. Cunningham, Delaware, O.

Bulbs, plants and seeds.
W. P. Craig, 1305 Filbert St., Philadelphia.

CACTI.

Old Man cactus, 4 to 5 in., $3.00 per doz.; $20.00 per 100. Night blooming cereus, unrooted cuttings, 6 to 8 in., $1.00 per doz.; $7.00 per 100. Assorted cacti, 10 var., $1.00 per doz.; $8.00 per 100. Price includes parcels postpaid.
J. A. McDowell, Ap. 167, City of Mexico.

Twenty cacti for $3.00, fine plants, all different varieties, worth 25c to 50c each. Stapelia (starfish cactus) and Echeveria Californica, blooming plants, $1.25 per doz.; small, $1.00 per 100. Mrs. M. E. Patterson, Glendale, Cal.

Echinopsis Mulleri, Mammillaria dioica, Echinocactus viridescens, Furcraea Bariletti, also Crevifolia, $10.00 per 100. Cash. Or will exchange. C. R. Orcutt, San Diego, Cal.

CALADIUMS.

Fancy-leaved caladiums, $3.00 doz.; $25.00 100.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Caladiums, 4-in., 20c. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

CANNAS.

Fairhope, our new crimson canna, is, we believe, the best of all crimson bedders. See display adv. for special offer of 30 for $5.00 on 4 months' time; no charge if not satisfactory.
Southern Floral Nursery Co., Fruitdale, Ala.

Potted cannas, 3 and 4-in. David Harum, $6.00; Egandale, $10.00; Queen Charlotte, $5.00; Chas. Henderson, $5.00; Burbank, $5.00; Black Beauty, $8.00; Martha Washington, $5.00 per 100. Aurora Greenhouse Co., Aurora, Ill.

Five cracker-jack cannas, Duke of Marlborough, Souv. d'Antoine Crozy, Burbank, F. Vaughan, Antoine Crosy, 3-in. pots, strong plants, $4.00 per 100.
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Cannas. Our price list contains over 60 best varieties. Send for it today.
Conard & Jones Co., West Grove, Pa.

10,000 potted cannas. Must be sold. List free. Benj. Connell, West Grove, Pa.

STARTED CANNAS.
Ready for delivery now.
RED AND SCARLET.

Alphonse Bouvier, 6 ft.	$3.50 100;	$30.00 1000
Beaute Poitevine, 4 ft.	4.00 100;	35.00 1000
Chas. Henderson, 4 ft.	3.50 100;	30.00 1000
J. D. Eisele, 4 ft.	4.00 100;	35.00 1000
Premier, 3 ft.	4.00 100;	35.00 1000

YELLOW WITH RED MARKINGS.

Cinnabar, 4½ ft.	$4.00 100;	$35.00 1000
Florence Vaughan, 5 ft.	4.00 100;	35.00 1000

PINK AND SALMON.

Paul Marquant, 5 ft.	$4.00 100;	$35.00 1000
Peachblow, 4 to 5 ft.	3.50 100;	30.00 1000
Virginia, 4½ ft.	3.50 100;	30.00 1000

WHITE.

Alsace, 3 ft.	$3.50 100;	$30.00 1000

BRONZE FOLIAGE.

Robusta, 6 to 8 ft.	$3.50 100;	$30.00 1000
Shenandoah, 4 to 5 ft.	3.50 100;	30.00 1000
Grand Rouge, 10 ft.	3.50 100;	30.00 1000

ORCHID-FLOWERING.

Austria, yellow, 5 ft.	$3.50 100;	$30.00 1000
Italia, red, gold edge, 5 ft.	3.50 100;	30.00 1000

250 at 1000 rate.

Started Cannas, my selection	$3.00 100;	$25.00 1000

CALADIUMS.

Elephant's ears	$3.00 100;	$25.00 1000

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Cannas King of Bronzes, last year's novelty; Austria, Italia, F. Vaughan, Alsace, exceptionally strong roots, $2.00 per 100.
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Cannas Alemannia and Austria, 4-in., $4.00 100; same varieties, started from moss, well rooted, $2.00 100.
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We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard, West Grove, Pa.

Cannas Austria, Penn., Robusta and others from sand, $2.00; from pots, $5.00 per 100.
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Cannas Pennsylvania and Kate Gray, ready for 4's and 5's, $2.50. Mixed sorts, $1.50.
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Cannas Robusta, Shenandoah and Austria, in pots, 4c. J. A. Keeney, Monongahela, Pa.

Cannas, 10 var., 4-in., $5.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

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J. A. Keeney, Monongahela, Pa.

Strong potted cannas, $2.50 to $5.00 100.
N. Smith & Son, Adrian, Mich.

Cannas, 4-in., 10c. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Cannas, 4-in., $6.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Cannas, all varieties.
Geo. A. Kuhl, Pekin, Ill.

CARNATIONS.

My Maryland, pure white, and Jessica, red and white variegated, are extra large, high-grade commercial varieties. Price: $2.50 doz., $12.00 100, $100.00 1000; pot plants, $3.00 100 extra. H. Weber & Sons Co., Oakland, Md.

HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Carnations. Rooted cuttings of Mrs. Fisher, $1.50 per 100; $12.50 per 1000. Michel Plant and Bulb Co., Magnolia and Tower Grove Aves., St. Louis, Mo.

Rooted cuttings, VICTORY and all the most desirable varieties on market. Write to
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Carnations, fine, healthy stock, from soil. Norway, Q. Louise, $9.00 1000. Cash.
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300 F. Maid, from soil, $1.50 per 100. 300 Queen, rooted cuttings, $1.50 per 100.
Otto Bourdy, Lowell, Mass.

Carnations our specialty.
F. Dorner & Son Co., La Fayette, Ind

CENTAUREAS.

Centaurea gymnocarpa, Dusty Miller, 3-in., $4.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Centaurea candidissima, 2½-in., $3.00 100. Cash. Cation Greenhouse Co., Peoria, Ill.

Centaurea candidissima, 2½-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

CHRYSANTHEMUMS.

Chrysanthemums, fine, stocky plants. List of varieties and prices is given in our display adv.
C. W. Blatchley, Plantsville, Conn.

Rooted chrysanthemum cuttings, $1.50 100. Cash. Varieties are given in display adv.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Nothing you can grow will fill your pocket with Xmas dollars like Jeanne Nonin. Incomparable for Thanksgiving. Indispensable for Xmas. Rooted cuttings, 75c per doz.; $5.00 per 100. Santa Claus, a fine pink Xmas mum, C. Touset and Mrs. Wm. Duckham, $1.00 per doz. Wm. Duckham, 50c doz.
Union City Greenhouses, Union City, Pa.

Chrysanthemum rooted cuttings, $2.00 per 100, $15.00 per 1000. WHITE—Timothy Eaton, Mrs. Geo. S. Kalb, Estelle, Alice Byron, Ivory. PINK—Glory of Pacific, Balfour, Minnie Bailey, Dr. Enguehard, Maud Dean. YELLOW—Col. D. Appleton, Mrs. John Whilldin, Robt. Halliday. Wm. Swayne, Box 226, Kennett Square, Pa.

Fine, clean chrysanthemums out of 2-in. pots, Polly Rose, Nellie Pockett, Ivory, Glory of Pacific, Enguehard, Maud Dean, V. Morel, Wm. Duckham, Minnie Bailey, Edgar Sanders, F. S. Vallis, Col. Appleton, Robt. Halliday, $2.50 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Rooted mum cuttings of Maud Dean, Ivory, Glory of the Pacific, M. Henderson, Bassett, Helen Bloodgood, Modesty, Mrs. Robinson, Mrs. Weeks, G. H. Troy, $1.00 per 100.
Wm. Schwan, Fredonia, N. Y.

Plenty more nicely rooted cuttings of Appleton and Pacific, also a few hundred each of Golden Wedding, Perrin, Queen and Duckham, $1.00 per 100; $9.00 per 1000.
J. S. Stremler, Princeton, Ky.

Rooted chrysanthemum cuttings. G. Wedding, Maud Dean, Jones, Appleton, White and Yellow Bonnaffon, Ivory, Polly Rose, Zimmer's Yellow, $1.50 100; $12.50 1000.
J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Mums. Rooted cuttings of Cremo, Halliday, Monrovia, $1.50 per 100. Polly Rose, Ivory, Appleton, Bonnaffon, Pacific, Robinson, $1.25 per 100. Otto Bourdy, Lowell, Mass.

Rooted chrysanthemum cuttings. Halliday, Jones, Polly Rose, Golden Nugget, White Ivory, Pink Ivory, $1.50 100. Cash. Baudisch & Co., 537 Fulton St., Union Hill, N. J.

Chrysanthemums, best commercial varieties, all colors, 2½-in. and rooted cuttings. Prices and varieties are given in display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Chrysanthemums Appleton and Alice Byron, 2½-in., $2.50 100, $20.00 1000; 3½-in., $3.00 100, $25.00 1000. Cash.
J. W. Dunford, Clayton, Mo.

Chrysanthemums, Touset and Nonin, best earliest and latest, $35.00 1000. Standard sorts, $20.00 1000.
E. G. Hill Co., Richmond, Ind.

Chrysanthemums, out of 2½-in. pots, good strong stock. See display adv. for varieties and prices.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Hardy chrysanthemums, small-flowered, 40c doz., $2.00 100; large-flowered, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemums, strong and well-rooted cuttings of Dr. Enguehard, $1.00 per 100, by mail. Postpaid. A. B. Campbell, Cochranville, Pa.

Chrysanthemums, 15 leading var., $1.25 100; $10.00 1000.
C. Eisele, 11th & Roy, Philadelphia.

5000 best commercial mums, 2½-in., $2.00 per 100. List free. Benj. Connell, West Grove, Pa.

Chrysanthemum Ivory, 2½-in., $2.00 100.
G. W. Renard, Avondale, Pa.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100. Large flowering var., 2-yr., $3.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Clematis, large-flowered, 2-yr., 4 and 5-in. pots, 18c; C. paniculata, 3½-in., 10c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis paniculata, 1-yr., $3.00 100.
F. A. Baller, Bloomington, Ill.

COBAEAS.

Cobaea scandens, 3-in., cool-grown, $5.00 100.
N. Smith & Son, Adrian, Mich.

COLEUS.

Coleus. All the old standbys and fifty new varieties. Rooted cuttings, new kinds, 50 for $1.00, prepaid; mixed old and new, 75c 100, prepaid. 2½-in., new, $3.00; mixed, old and new, $2.00 100, by express.
J. Sylvester, Florist, Oconto, Wis.

Coleus rooted cuttings. Verschaffeltii, Golden Queen, Firebrand, Queen Victoria, Beckwith Gem, and fancy varieties, 60c 100, $5.00 1000. Golden Bedder, Hero, Messey, Pearl of Orange, 75c 100, $6.00 1000.
A. N. Pierson, Cromwell, Conn.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Coleus, 2½-in., strong, $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

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COLEUS—Continued.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz. N. O. Caswell, Delavan, Ill.

Coleus Verschaffeltii, G. Bedder, 2½-in., 50c doz.; $3.00 100. Other varieties, 2-in., $2.00 100. C. Eisele, 11th & Roy, Philadelphia.

Rooted coleus cuttings, Verschaffeltii, G. Bedder, Nellie Grant, $5.00 1000.
J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Coleus G. Bedder, Verschaffeltii, Gluck Auf, 2¼-in., $2.00 per 100. Cash.
W. H. Parsil, Chatham, N. J.

Coleus, 1000 in assortment in standard varieties, 2¼-in., $2.00 per 100.
S. M. Harbison, Danville, Ky.

Coleus Golden Bedder and assorted varieties, 2-in., $2.00 100.
Geo. L. Miller Co., Newark, O.

Coleus Verschaffeltii and Golden Bedder, 2-in., 2c.
Leedle Co., Expert Rose Growers, Springfield, O.

Monarch coleus, strong, 2½-in., $5.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

Coleus, all colors, $2.00 100.
National Plant Co., Dayton, O.

Coleus, 2-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

CUPHEAS.

Cupheas, 2½-in., $3.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

CYCAS.

Cycas revoluta stems, 10 lbs., $1.00; 100 lbs., $8.00.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Cycas stems, ½ to 6 lbs., 10c lb.
D. Rusconi, 32 W. 6th St., Cincinnati, O.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Cyclamen, giant hybrids, seedlings, strong, once transplanted. Seed taken only from exhibition stock, the cream of my own strain. None better. 35,000 ready in 6 separate colors, including Salmonium, Papilio, Rococo and new fringed varieties, $2.50 per 100; $22.50 per 1000. Twice transplanted, very strong, $3.50 per 100; 3-in., $7.00 per 100.
Christ. Winterich, Defiance, Ohio.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS. In five true colors, including the fringed varieties, from 2½-in. pots, $5.00 per 100, $45.00 per 1000; from 3-in. pots, $7.00 per 100, $65.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen, 2-in., ready to shift. A fine lot of young plants, finest strain, assorted colors, $3.50 100; $30.00 1000.
Baur & Smith, Indianapolis, Ind.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen, 3-in., $5.00 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

DAHLIAS.

Dahlias, 35 finest named varieties, grown for our catalogue trade, including Sylvia, Catherine Duer, Kriemhilde, Mrs. Winters, Britannia, Rickette and many other new ones. Strong 2½-in. pot plants, $3.00 per 100. Strictly our selection, but every order will contain a good proportion of late varieties.
Jos. Bancroft & Son, Cedar Falls, Iowa.

If you are out looking for dahlia stock, let us hear from you, as we still have a lot of many kinds left. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlias, named kinds, strong bulbs, $3.50 100; $30.00 1000. Mixed, $2.50 100; $20.00 1000.
H. H. Kern, Bonner Springs, Kan.

Dahlia plants from 2-in. pots. See display adv. for varieties and prices.
R. Vincent, Jr. & Son, White Marsh, Md.

Dahlias in assortment, leading var., named, our selection, $5.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dahlias, named kinds, strong bulbs, $3.00 per 100. Cash. Hike & Jones, Cortland, N. Y.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

DAISIES.

Shasta daisies, Alaska, California, large, strong, well rooted plants, $1.00 doz.; $6.00 100. Westralia, small plants, strong and well rooted, 50c doz.; $3.50 100. Cash.
Fred Grohe, Santa Rosa, Cal.

Spring flowering Marguerites, hardy; new this season; soon in flower; 3-in., $5.00 per 100.
J. Sylvester, Oconto, Wis.

Shasta daisies, 2½-in., 50c doz.; $3.00 100.
C. Eisele, 11th & Roy Sts., Phila.

DRACÆNAS.

Dracaena indivisa from 5-in. pots, first size from 20 to 24 inches, $20.00 per 100; second size from 15 to 20 inches, $15.00 per 100.
B. Hasselbring, Flint, Mich.

Dracaena indivisa, extra large, 5 and 6-in., $2.00 and $3.00 per doz.; 3 ft., $4.00 per doz.
Wm. S. Herzog, Morris Plains, N. J.

Dracaena indivisa, large stock of fine plants, 6-in., $5.00; 7-in., $9.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena indivisa, 3-in., $1.20; 4-in., $1.80; 5-in., $2.50 doz. Cash.
Reeds Lake Floral Co., Grand Rapids, Mich.

Dracaena indivisa, 5-in. pots, 25c each. Good for vases. D. R. Herron, Olean, N. Y.

Dracaena indivisa, made up, 6-in., $4.00 doz.
J. W. Colflesh, 53rd & Woodland, Phila.

Dracaena indivisa, 4½-in., $2.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

ECHEVERIAS.

Echeveria secunda glauca, largest, 5c; next, 3c. Crown Point Floral Co., Crown Point, Ind.

EUONYMUS.

Euonymus radicans, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th & Roy, Philadelphia, Pa.

FERNS.

CIBOTIUM SCHIEDEI.

We have a fine stock of this beautiful tree fern in first-class condition, 4-in., $50.00; 5-in., $75.00; 7-in., $170.00 per 100.

ASSORTED FERNS for jardinieres in all the best varieties from 2¼-in. pots, $3.00 per 100, $25.00 per 1000, 250 at 1000 rate.

Fresh fern spores, 35c per trade pkt., $4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

4000 Anna Foster, 2¼-in., $5.00; 3-in., $10.00; 4-in., $20.00 per 100. 20,000 Boston, 2¼-in., $4.00; 3-in., $8.00; 4-in., $15.00 per 100. 20,000 Piersoni, 2¼-in., $4.00; 3-in., $8.00; 4-in., $15.00 per 100. 4000 Nephrolepis Piersoni Elegantissima, 2¼-in., $12.00; 3-in., $20.00; 4-in., $50.00 per 100. Ludvig Mosbaek, Onarga, Ill.

Nephrolepis exaltata Bostoniensis. We have a good supply this year, $10.00 per 1000, fine young stock. N. Elegantissima, fine young stock, $10.00 per 100. N. Piersoni, $2.00 per 100. Send for list.
Soar Bros., Little River, Fla.

Nephrolepis Barrowsii, the best fern yet introduced, $10.00 100. Bostons, 2½-in., $3.00 100. Whitmani, the finest fern novelty offered for years, $25.00 100; $200.00 1000.
H. H. Barrows & Son, Whitman, Mass.

Ferns from flats, best sorts, $1.25 100; $10.00 1000. Ferns for fern dishes, 2¼-in., $3.00 100; $25.00 1000. Fern spores, named or mixed, 25c pkt.; large pkt., 50c.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

1000 Piersoni ferns from 4 and 5-in., $15.00 per 100. 1000 Bostons, from 4-in., $12.00 per 100. Boston and Anna Foster, 2½-in., ready to shift, $4.00 per 100.
Benj. Connell, West Grove, Pa.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
E. R. Pierson Co., Tarrytown, N. Y.

Ferns for dishes. Eight best varieties. Strong, healthy plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
F. N. Eskesen, Madison, N. J.

Fern spores, all the best varieties mixed. Prices are given in display adv.
Western Carnation Co., Soquel, Cal.

Boston ferns, 6-in., 40c; 7-in., 60c; specimens, $1.00, $1.50 and $2.00.
W. H. Gullett & Sons, Lincoln, Ill.

Ferns, 2½-in., bushy; assorted varieties for jardinieres, $3.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Boston ferns, 6-in., good value, 50c; 5-in., good, 20c; 4-in., 12c.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, from 3, 4, 5 and 6-in., 8c, 15c, 25c and 40c. Cash.
Cation Greenhouse Co., Peoria, Ill.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Scottii, Piersoni and Boston ferns. See our adv. on front cover. Baur Floral Co., Erie, Pa.

Ferns, 5-in. Bostons, very fine, 25c.
S. M. Harbison, Danville, Ky.

Ferns. Write us your wants.
Geo. A. Kuhl, Pekin, Ill.

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Feverfew, $1.00 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

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Forget-me-nots, summer flowering clumps from open ground, $5.00 100.
C. Eisele, 11th & Roy, Philadelphia.

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Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, mostly Black Prince and Elm City, 5-in., in bud and bloom, 15c.
Crown Point Floral Co., Crown Point, Ind.

Fuchsias, strong, 2½-in. Little Beauty, $5.00; Lord Byron, $4.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

Fuchsias, 4-in., 10c. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

GAILLARDIAS.

Gaillardia grandiflora, 3-in., $4.00 100.
Isaac H. Moss, Govanstown, Md.

GARDENIAS.

Gardenia Veitchii, true variety, 2¼-in. pots, $10.00 per 100.
Anderson & Christensen, Short Hills, N. J.

GERANIUMS.

100,000 geraniums, Ricard, D. Grant, Poitevine, Nutt, Buchner, Castellane, etc., No. 1 stock, most all in bud and bloom, strong, 3-in., $4.00 per 100, $35.00 per 1000; strong, 4-in., $5.00 per 100. Can supply 1000 or 10,000 lots. Special price on large quantities. Extra large 4-in., $6.00. Cash.
Wm. S. Herzog, Morris Plains, N. J.

Geraniums, 4-in., fine stock. Nutt, Buchner, Jean Viaud, Murkland, Pink Bedder, Jas. Vick, Dble. Scarlet, 6c. 5000 Nutt, 1000 Pink Bedder, 500 Jas. Vick, 100 Buchner, 200 Dble. Scarlet, 200 Mary Hill, 200 Ricard, 200 Viaud, 200 Murkland, strong, 2¼-in., $2.00 per 100; $18.00 per 1000.
Stover Floral Co., Grandville, Mich.

Geraniums, 4-in., in bud and bloom, fine plants, $7.00 per 100, $60.00 per 1000; 3-in., $4.00 per 100, $35.00 per 1000; 2¼ to 2½-in., $2.50 per 100, $20.00 per 1000. Varieties, Nutt, Castellane, Trego, Alphonse Ricard, Mrs. Hill, Beaute Poitevine, Jean Viaud and La Favorite.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, 4-in. pots, to name. Dark red, double; white, double and single; pink and salmon colors, named, bushy plants, fall cuttings, most in bud, $6.00 per 100. Sallerol, 3-in., and rose geraniums, 3-in., strong, $4.00 per 100. Cash or C. O. D.
John H. Trentmann, Delphos, O.

The new seedling geranium, Tiffin, is the freest blooming of all in the single scarlets; 2-in. plants at $2.25 doz., $15.00 100.
S. S. Skidelsky, 824 No. 24th St., Phila.
Lewis Ulrich, Tiffin, Ohio.

Geraniums S. A. Nutt, Jno. Doyle, F. Perkins, from 3 and 3½-in. pots, $6.00 and $7.00 per 100. Castellane, 3½-in., $7.00 per 100; Mme. Salleroi, 2½-in., $3.00 per 100.
J. B. Shurtleff & Son, Revere, Boston, Mass.

Geraniums, fine 3-in., S. A. Nutt, in bud and bloom, $4.00 per 100; strong, 2¼-in., $2.00. La Favorite, 2¼-in., $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

12,000 geraniums, 4-in., Nutt, Doyle, Trego, Poitevine, Ricard, Buchner, excellent stock in bud and bloom, $7.00 per 100. Write for prices on large quantities. Cash.
Stephen Chase, Nashua, N. H.

25,000 geraniums in fine condition, from 4-in. pots, in bud, two varieties, S. A. Nutt and B. Poitevine, all fall struck cuttings, $7.00 per 100; $65.00 per 1000.
Joseph P. Hauck, Carrick, Pa.

Geraniums Golden Bronze, Exquisite, McMahon, Bismarck, Crystal Palace Gem, Salleroi, 3½ and 4-in., fine bushy stock, splendid color, $7.00 per 100. J. Sylvester, Oconto, Wis.

Geraniums. S. A. Nutt, A. Ricard, Beaute Poitevine, La Favorite and Vincennes, 4-in., $6.00; 3-in., $4.00. Cash with order.
Frank Berry, Stillwater, Minn.

Geraniums Mme. Landry, Vera Vend, Jean Viaud, Mme. Bruant, Nutt, La Favorite, L'Aube, 2-in., $2.00 per 100; $18.00 per 1000.
Parker Greenhouses, Norwalk, Ohio.

Geraniums S. A. Nutt, from 4-in. pots, our well-known and well-grown stock, $7.00 per 100; from 3-in. pots, $5.00 per 100.
B. Hasselbring, Flint, Mich.

If you want geraniums, we want your orders. We are in a special position to supply strictly first-class stock in superb varieties. See display adv. for prices.
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Pittsburg Plate Glass Co., 442 Wabash Ave., Chicago.

The Peerless repair clamp, mends glass quickly and permanently, 150 for $1.00. Write
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We are sole distributers of "White Rose" greenhouse glass.
Stenzel Glass Co., 2 Hudson St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 205 Randolph St., Chicago.

Greenhouse glass a specialty.
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Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

Peerless glazing points are the best.
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ANCHOR BRAND of greenhouse hose is THE hose for florists.
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Hose. Three, five and seven-ply.
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Prepared by
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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
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We make Standard Flower Pots, etc.
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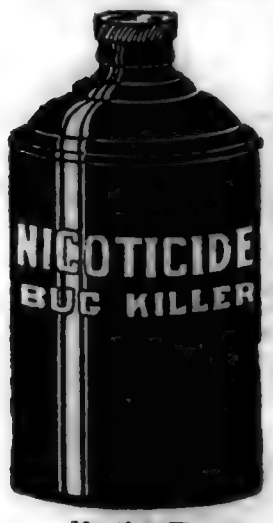
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You get our prices.
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POTS FOR ALL KINDS OF PLANTS.

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Standard Flower Pots

Price list and samples on application.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Ia.

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NEW ORLEANS.

We are now passing through a spell of dry weather, which is very bad for the florists at this time of the year. Our city water system is not yet completed and many growers are suffering for want of water. The chrysanthemum and aster planting is not entirely done and good showers are needed badly. Business is dull.

The Gardeners' Mutual Protective Association, composed of the leading truck farmers surrounding New Orleans, will give its annual picnic and May festival Sunday. There will be a number of prizes distributed among the successful contestants, consisting of wheelbarrows, spades, pitchforks, etc.

We had the pleasure last week of visiting the place of C. W. Wichers, situated at Gretna, opposite New Orleans. It is well stocked with a general assortment of plants, but his attention is devoted mostly to the culture of ferns, asparagus and aquatic plants. His varieties of aquatics are quite numerous. He also has another place, eighteen miles from the city, on the Bayou Barataria, where he raises nursery stock. Mr. Wichers was for many years a resident of the southern part of Florida, being then devoted to the culture of oranges. His place here is shaded by huge palms. Phoenix Canariensis and cabbage palmetto, of the sabal type, fifteen feet high and only three years from seeds speak well in favor of our soil and climate. The greater part of his stock is shipped to other states.

M. M. L.

DES MOINES, IA.

C. L. Allen, Floral Park, N. Y., has been visiting in this city for several days with Chas. N. Page.

The Iowa Floral Co. is expecting to move to its new location, 613 to 615 Locust street, June 1.

Lozier had an opening at his new cut flower store May 18, and the store was filled with both patrons and visitors during the day.

Wm. Trillow, superintendent of the Iowa Seed Co. greenhouses, has returned from an extended trip among eastern florists.

HOWARD, WIS.—J. H. Burkel is building a 200-foot greenhouse for vegetable forcing.

NEWARK, N. J.—The Begerow Floral Co. has been incorporated with $25,000 authorized capital stock. The incorporators are August Begerow, Otto Ramsperger and Thos. W. Dobbins, Jr. August C. Begerow is named as the agent in charge.

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Dried and Ground

SHEEP MANURE

Write us for particulars.

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Greenhouse Pipe Fittings and Valves

Pumps For Every Purpose

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FURMAN HEATING BOILERS

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OUR GRADES INVARIABLY THE BEST

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They use gas or gasoline for fuel.

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Skinner's Irrigation.

For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

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The Clipper will do it. Ask your dealer for them. If they have not got them, below is the price: No. 1—12-in. Mower, $5; No. 2—15-in. Mower, $6; No. 3—18-in. Mower, $7; No. 4—21-in. Mower, $8. Send draft, money-order or reg. letter.

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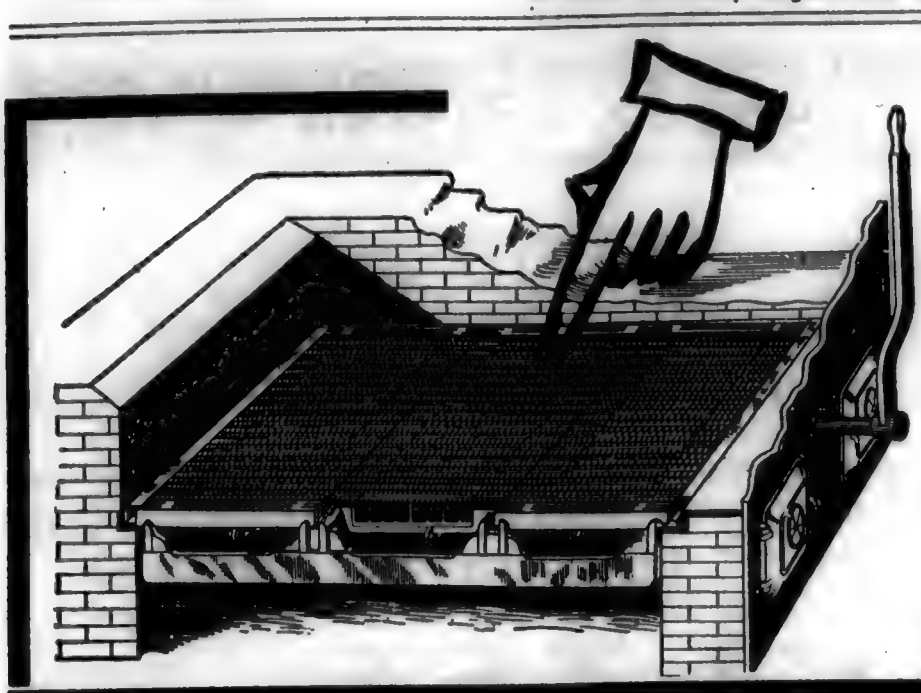
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Greenhouse Boiler.

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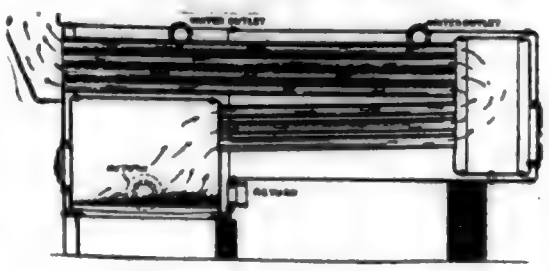


Boilers made of the best material; shell, fire-box sheets and heads of steel; water space all around, front, sides and back. Write for information.

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"Superior to any Hot Water Boiler we have ever used. You certainly have placed the right name to your Boilers; no effort at all to keep the temperature at desired points when zero weather comes. Night after night the past severe winter weather gave your Boiler a good test. We are more than pleased with the Superior Boiler." Yours truly, Treanor & Rettic.

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Handbury Water Boilers



Self-cleaning. Economical. Equipped with rocking and dumping grates.
Postal brings our catalog.

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Wrought Iron Pipe
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Steam Traps

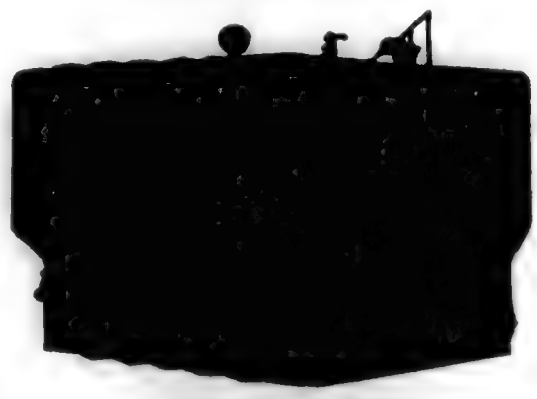
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A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. WRITE US FOR PRICES.

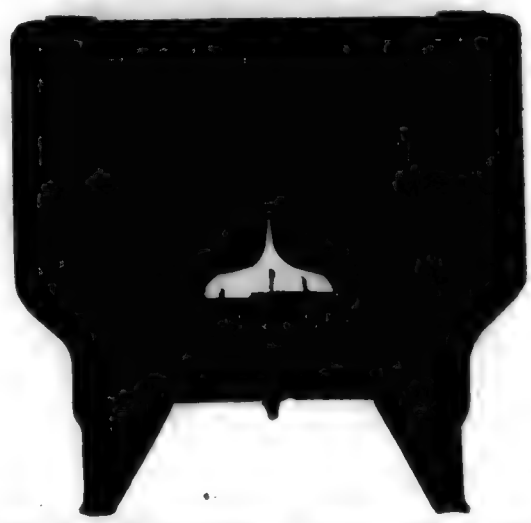
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OUTSIDE AND INSIDE



When inside your greenhouse they give the best results
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S. WILKS MFG. CO.,

Manufacturers of

Greenhouse Boilers,

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COVERINGS

Save HEAT and MONEY
Write for catalog.
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70 S. Canal Street, CHICAGO.

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COMPLETE GREENHOUSES AND GREENHOUSE HEATING PLANTS

We contract to furnish all materials and erect greenhouses ready for occupancy or furnish materials from your plans.

Heating systems installed under direction of E. B. Yaryan, A. S. M. E.

References and circulars on application.

The Maclaren & Sprague Lumber Company
Established 1871 TOLEDO, OHIO

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NORTHERN TEXAS.

The planting season is over and attention now is given to mums and carnations and a general cleaning up in the houses.

Commencement exercises are beginning to take the center of the stage, and many advance orders are being taken for these functions. The demand for flowers is keeping well up to the supply and there is little waste material. Reports from various points denote a larger business this year than ever before, and indications point to a rapidly increasing business the coming year. Advance orders for fall landscape work are coming in and the future seems bright for that part of the trade.

Mr. Taylor, of McKinney, visited Sherman last week. He reports good business.

Fred Hannah, of H. O. Hannah & Son, of Sherman, visited Dallas to attend the annual meeting of the Texas Elks.

Mr. Majors, formerly with W. V. Munson, of Denison, has taken charge of the Texas Nursery Co. greenhouses.

Mr. Goree, of Whitewright, has the distinction of being the daisy specialist of this section and has been filling orders running into the thousands.

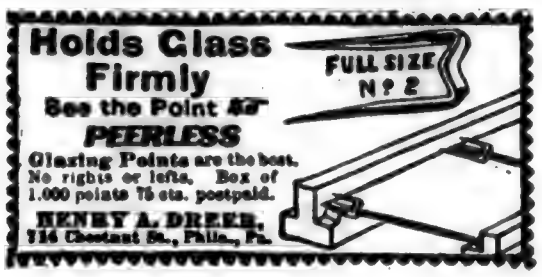
Narcissus.

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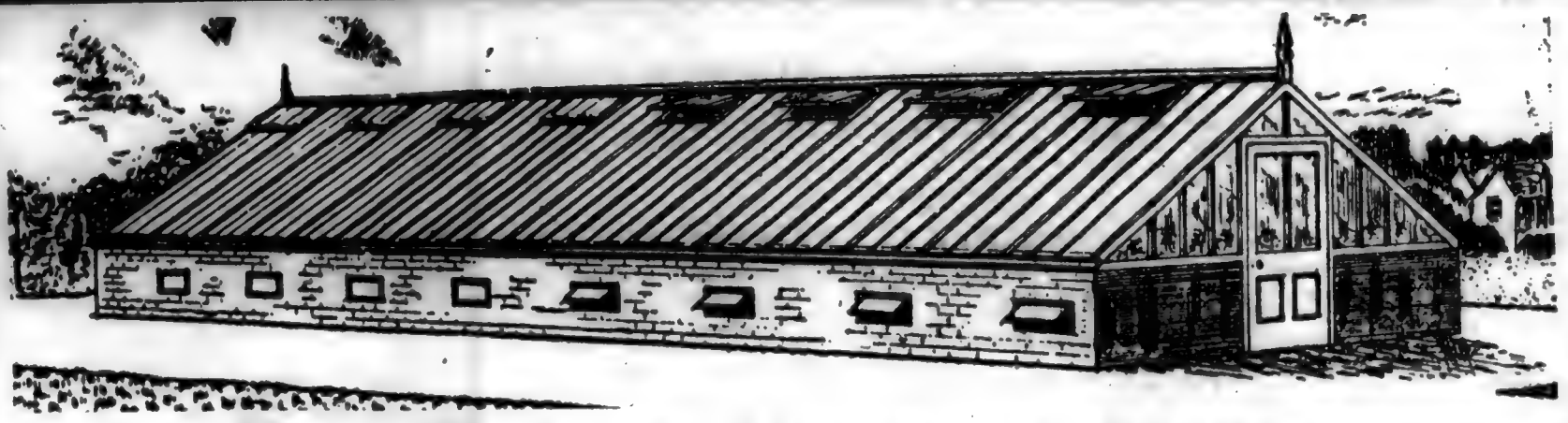
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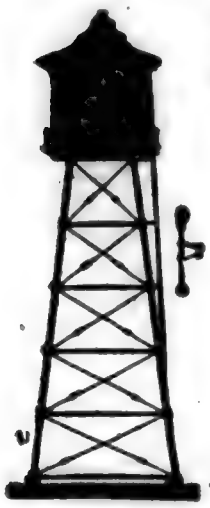
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GEO. M. GARLAND CO., - DES PLAINES, ILL.

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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-540 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE:
Borough Park.... .....Brooklyn, N. Y.
J. AUSTIN SHAW, Manager.

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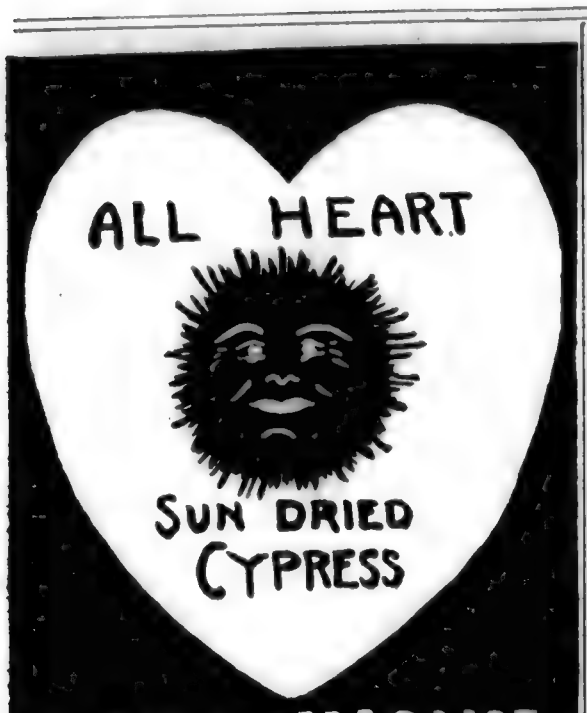
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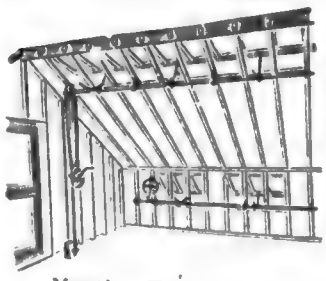
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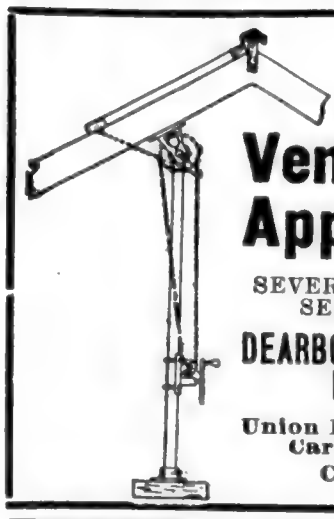


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PIERSON U-BAR COMPANY

Designers and Builders U-Bar Greenhouses

METROPOLITAN BUILDING

4th Ave. and 23rd St., NEW YORK

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVIII. CHICAGO AND NEW YORK, JUNE 7, 1906. No. 445.

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Light and dark green variegated, long vines, superfine stock, 3-in., $6.00 and $8.00 per 100, 4-in., $8.00 and $10.00 per 100.

SCOTTII FERN, strong, 5-in., $4.50 per doz.; $35.00 per 100.
PIERSONI FERN, 6-in., $1.50 per doz.; $35.00 per 100. 4-in., $12.00 per 100. 3-in., $8.00 per 100.
BOSTON FERN, same as Piersoni, except 6-in., which are all sold.
FUCHSIA LITTLE BEAUTY, 3½ in., $6.00 per 100. 3-in., $5.00 per 100.
GRAFTED ROSES, Bride and Maid, strong, 4-in., $15.00 per 100.
POINSETTIAS, strong stocky plants, July delivery, 3-inch, $7.00 per 100, $65.00 per 1000; 2½ inch, $5.00 per 100, $45.00 per 1000; 25 at 100 rate, 250 at 1000 rate.

BAUR FLORAL CO., - ERIE, PA.

ROSE PLANTS

		Per 100	Per 1000			Per 100	Per 1000
Bridesmaid,	2-inch	$3.00	$25.00	Golden Gate,	2-inch,	$3.00	$25.00
Madame Chatenay,	2-inch,	3.00	25.00	Bride,	2-inch,	3.00	25.00

CHICAGO CARNATION CO., - JOLIET, ILL.

RICHMOND

Grafted, splendid stock.....$10.00 per 100; $100.00 per 1000
Own roots, splendid stock..... 5.00 per 100; 50.00 per 1000

BRIDE AND MAID

Own roots, specially grown for florists' forcing, $25.00 per 1000

TOUSET AND NONIN

Two best white mums, earliest and latest.....$35.00 per 1000
STANDARD SORTS..... 20.00 per 1000

THE E. G. HILL CO., RICHMOND, IND.

Primula Sinensis Fimbriata

Single, fringed. Any of the following at **50c** per trade pkt., **Alba**—pure white; **Alba Magnifica**—white with yellow eye; **Chiswick Red**—bright crimson scarlet; **Coccinea**—bright red; **Caerulea**—blue; **Kermesina Splendens**—carmine, large yellow eye; **Peach Blossom, Rose, Red, Mixed.**

FILICIFOLIA—(Fern-leaved), mixed.....trade pkt., **50c**
GIGANTEA—(Giant-flowered), mixed.....trade pkt., **50c**
Double fringed varieties—**White, Red, Rose, Mixed** trade pkt, **50c**

CALCEOLARIA Hybrida Grandiflora.....Trade pkt., 50c
CINERARIA Hybrida Grandiflora.....Trade pkt., 50c

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

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F. W. O. SCHMITZ
Prince Bay, N. Y.

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E. H. Hitchcock, GLENWOOD MICH.

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Write or wire us your orders for

Bronze and Green GALAX

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BLAIR GROCERY CO., Galax, Va.

THE REGAN PRINTING HOUSE

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In 10,000 lots $6.00

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$1.50 per 1000. Discount on large orders.

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CROWL FERN CO., MILLINGTON, MASS.

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NEW CROP FERNS

FANCY and DAGGER



READY JUNE 4

Largest and best ferns that grow in the Berkshire Hills. Write for prices. Get my price on ferns for the year.

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LYRATA

The New Smilax IT'S A WINNER

50-lb. case, $2.50

Sheet Moss for Hanging Baskets, etc., $1.50 per bag.

EDWARD A. BEAVEN, Evergreen, Ala.

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Wax Flowers, Wax Flower Designs,

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OUR MR. JOS. STERN

Gone to Europe

to buy your florists' supplies and novelties for the autumn. Buy of the enterprising florists' supply house.

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FLORISTS' REVIEW

When Writing Advertisers

THE RETAIL FLORIST.....

BRIDAL BOUQUETS.

Sweet peas, valley or swainsona make airy, dainty bride's shower bouquets. All of these are best arranged in the shower form. The top of the shower should be put together in a round effect; that is, a round top effect, not a ball shape. The outline should be broken by sprays projecting above the body of the bouquet.

Short-stemmed flowers cannot be used without artificial mounting. Even long-stemmed valley needs wiring for extra length. A difficulty presents itself when an attempt is made to attach soft stems like these to a wire sufficiently strong to hold the flowers erect. To avoid this and also to reduce the amount of wire in the stems of the bouquet, wire several sprays of valley or peas with one wire wrapping and a little foliage around the flower stem between it and the wire. Wire close to the lower end of the stems and put all the little bunches together for the bouquet.

Don't try to make a perfectly round bunch. Let the general effect be round, but the outline broken every once in a while.

Fine foliage, like asparagus or adiantum, makes a good border or edge for the top bunch. Even a wide fringe of adiantums will not make the bouquet too heavy.

Fasten the bunches together with a tight clasp of wire. Cover the wire stems with green and wrap the whole stem of the bouquet with white ribbon or silk to protect the hands, after turning in all stray ends of wire or prickly foliage.

Cut the sash ribbon according to the height of the bride, allowing a little for a possible change of position in holding. The shower bouquet, by the way, should be carried in the hand and not on the arm.

Lily of the valley and sweet peas can be used prettily together in a shower bouquet, the two mixed in the top and one kind in the shower, preferably the valley, as being the lighter.

Material for the streamers in the shower may be fine strands of green, like smilax or asparagus, or a cluster of different lengths of narrow ribbon, in gauze, satin taffeta or velvet ribbon, white, cream, or green to match the flowers or foliage. The new gauze or chiffon tasseled ribbon is a dainty shower material. Avoid tying many knots in the streamers by tying the flowers on with tiny bows of one-eighth yard lengths of the same width ribbon. Catch two streamers together and drape slightly in two or three places in the shower.

The sash should correspond in color and material to the shower, but of wide ribbon, No. 40 or over. Let the streamers be as long as the longest streamer of the shower and the bows less than half as long. The sash should hang behind the shower, which should be light and gauzy enough to allow the sash to be seen through it.

The bouquet for the maid of honor should be of flowers similar to the bride's and alike in arrangement, and the bridesmaids' a deep tint or shade of the same color. GERTRUDE BLAIR.

SEASONABLE SUGGESTIONS.

After placing an attractive display basket upon an iron plant stand or a pedestal, a lanky look sometimes appears. To relieve this, set a group of foliage plants about the base of the stand. Boston ferns or Asparagus plumosus are usually available. Another relief is the draping of a string of smilax or asparagus over the top, and in front of the stand. Fill in the base of the pedestal with a pretty specimen plant, or a bowl of cut green, or long-stemmed flowers. A group of cut lilies, full-blown roses, or three or four ferns around a bay tree will add to its beauty, and also display the stock to good advantage.

The boutonnieres for the bridal party sometimes receive no attention at all. The gentlemen should be provided with them to match the bouquets which their partners carry. One fine specimen flower with its own foliage, and a small pin with a black or violet head should be provided with each boutonniere.

With the end of the violet season, natty bunches of valley and sweet peas tied with tasseled gauze ribbon to match are becoming favorites for corsage bouquets.

Among the few formal designs surviving for decorative purposes, is the heart. One recently made for a luncheon for a prospective bride was solid with sweet peas ranging in color from an irregular blotch of King Edward VII, red, to a lighter red variety. Encircling the center irregularly appeared Blanche Ferry, gradually shading into Gladys Unwin at the edge. At both ends of the heart as it lay flat on the table were loose lovers' knots of slender sprays of smilax laid upon the cloth. The heart was noticeably rounded, displaying the flowers and coloring to good advantage. GERTRUDE BLAIR.

DEPARTMENT STORE SALES.

The department stores are becoming an important factor in the flower and plant business. A number of the leading establishments in the various large cities, like Bloomingdale's in New York and Daniels & Fisher in Denver, maintain regular flower departments, which are conducted along the most approved lines of retailing flowers and plants.

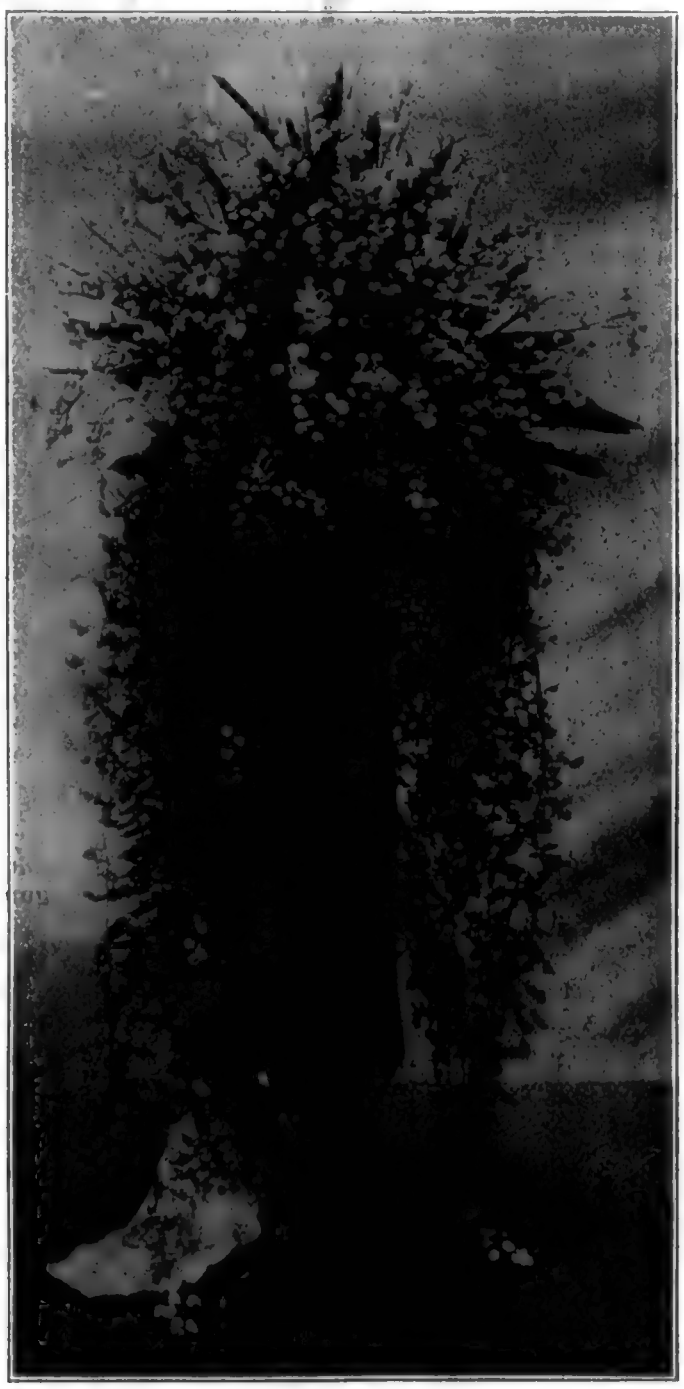


Bridal Bouquet of Sweet Peas.

But it is with the special sales that the trade is most concerned. These sales are invariably at prices much below the usual retail values. They are of much assistance to overstocked wholesalers and are at certain seasons largely used by the department stores as a means of attracting a class of people who are not usually appealed to by the ordinary bargain offerings in other lines.

The success which almost invariably attends these department store flower sales causes them to be very popular with the stores which are using them, and many who have not hitherto tried flower sales are giving them a test now that stock is cheap in large lots in wholesale markets.

The success which attends the efforts of the department store manager when he goes into the flower business causes many retailers to feel much alarm. That this is needless is shown by the experience at Kansas City, which was one of the first towns in which the department store cut flower sales were tried, and where they flourished greatly. There



Shower Bouquet of Lily of the Valley.

the leading retailers say that instead of being an injury to the trade, the department store sales serve as educators of the public taste for flowers, and in the end bring new trade to the regular flower stores at season when stock is too high for the department plan of merchandising.

DECORATION DAY.

Like Mother Hubbard's Cupboard.

The following original lines by an enthusiastic reader give a very accurate summary of the general state of affairs at the time mentioned:

Old florist Schuler, he went to the cooler,
'Bout ten on Memorial day;
Says he, "Nix come here ous, not a rose in the house,"
And his customer hiked him away.

Memorial day business has shown a rapid annual increase for the past half dozen years, and has now taken rank with the most important days upon the florists' calendar, calling for more cut flowers than any other day, not excepting Easter, and affording an opportunity for profit not possible when stock is less plentiful and high in price.

So often has it been reported that sales "broke all records" that it is a discredited expression, but comparing last week's Memorial day with any of its predecessors, nothing else will do; it is the story told in every wholesale market—and the wholesale markets always afford a true index to what is doing with the retailers. Cold weather following unseasonable warmth retarded production over a large section of the country and put a vim into the business which would have been lacking had stock been more abundant. The wholesale markets made a very satisfactory clean-up and the retail trade everywhere shared in the general good business. In store after store it was the case as with "Old florist Schuler," customers went away without stock because everything was sold.

One of the notable features was the popularity of the peony. Possibly because of its brief season as much as because of the good qualities of the flower, it has taken a strong hold on the public fancy and hundreds of thousands of dozens were sold at prices which all peony growers must consider excellent.

LONG HOURS.

It is not unusual to hear growers complain of the long hours which are a feature of their calling, where watchfulness must be maintained throughout the twenty-four hours, but the retailers have equal cause for fault-finding on this score. If eternal vigilance is the price of liberty, it is also the means of retaining freedom from the many ills the growers are heir to, and with the retailers a constant readiness to respond to the demands of hurry-up calls for anything from a boutonniere to a funeral bunch or a dinner decoration is the price of success. It takes the form of being on deck, open for business, early and late.

During the season the average retail store is open fourteen or fifteen hours a day and at least part of Sundays and holidays. Added to this, a run of funeral work will often necessitate working the better part of the night, a big decoration will call for night work, and at Christmas and Easter it is not uncommon for the full force to work all night putting up orders for early morning delivery. These things seem necessary in a business where calls not met at the moment are forever lost.

But now that the season is nearing an end it is time for relaxation. Nothing can be lost by early closing during summer and fresh energy will be stored up for the strenuous season which comes with returning autumn.

COUNCIL OF HORTICULTURE.

Press Bureau's Report.

The tenth instalment of the experimental press service conducted by the National Council of Horticulture was distributed May 18 to the 2,500 or more daily and weekly newspapers that had received the previous instalments, either by mail direct or through press bureaus.

This completes the expenditure of $180, set aside for a test service to determine the willingness of the newspapers of the country, large and small, to print matter, carefully prepared, calculated to stimulate the public interest in horticulture in all its branches, and to benefit financially the florist, seed and nursery trades.

The test has been successful. Letters from more than a score of managing editors of the best known newspapers of the country prove that the willingness of newspapers to print the articles we have distributed has amounted in many cases to eagerness.

The Plan Persued.

A list of the largest daily newspapers in the country and of six large press bureaus, engaged in syndicating matter to both daily and weekly publications, was prepared the latter part of March, and the service was begun with a letter

explaining the nature of the National Council of Horticulture, and the purpose of the press service. Editors were assured that the articles distributed would be prepared by experts and would give their readers authoritative and valuable information concerning horticultural matters. The purpose of the service was explained as being a general stimulation of interest in horticulture, which would lead to more beautiful homes, and a closer acquaintance with nature. A pledge was given that the articles should in no instance have the effect of advertising any particular firm or group of firms, or any articles of commerce not generally disseminated. This pledge has been kept.

To understand the full meaning of the results obtained by the test service, it must be remembered that lack of funds prevented any attempt to advertise our service. We could not urge on editors the reasons they should print the articles we offered. We were barred by poverty from the "follow up" system without which any ordinary business would be lifeless. We could merely offer our wares, explaining their merits briefly, and accept the first decision, for or against them, in silence.

The Results Obtained.

As close a check as possible was kept to determine what percentage of the papers to which the service was tendered made use of it. This was found to be approximately ninety per cent. This percentage is very much above what I expected, and I believe that had it been possible to have properly followed up our offers, the few papers that refused them would have been brought to see their merit.

All the press bureaus and syndicates to which the service was offered accepted it. I give here a list of the bureaus and the number of papers they served as estimated by the different managing editors at my request, the number in each case being the minimum estimate:

Kellog Newspaper Co..... 750
Western Newspaper Union..... 750
(These bureaus, the largest in the country, combined April 15. Up to that time they were supplied with the service separately and supplied it to their daily and weekly newspapers. The maximum estimate put on the number of papers served by the merged bureau was 3,000.)
American Press Association, New York..... 400
Chicago Newspaper Union..... 500
(These bureaus supply weekly newspapers.)
Madison, Wis., Democrat Co..... 25
(These are daily and weekly papers of Wisconsin and Minnesota.)
Newspaper Enterprise Association, Cleveland, O. 60
(These are metropolitan dailies, including the Chicago Journal, Cleveland Press, Cincinnati Post, etc.)

The service went direct to the following large dailies and was used by them: Worcester Gazette, Detroit News, Grand Rapids Herald, Peoria Journal, Dayton Daily News, Atlanta Constitution, Ohio State Journal, Columbus, O., Duluth News-Tribune, Cincinnati Commercial-Tribune, St. Louis Republic, Louisville Times, Memphis Commercial Appeal, Omaha Bee, Topeka State Journal, Buffalo Evening News, Indianapolis Sun, Kansas City Star, Milwaukee Journal, Milwaukee Evening Wisconsin, Minneapolis Tribune, Brooklyn Eagle, San Francisco Bulletin, Washington Star, Spokane Spokesman-Review, Philadelphia Bulletin, Chicago Daily News, Chicago Tribune.

The willingness of newspapers throughout the country to print horticultural matter having been demonstrated, it remains to comment on the value of the service to the members of the nursery, seed and florist trades that supported it.

Value to the Trade.

The value cannot be questioned by anyone familiar with the effects of advertising. The articles sent out by the council have been advertisement, not for any one firm, but for the horticultural interests of the country generally.

Every branch of horticulture has been affected by the wide range of subjects in the articles. No one will deny, for instance, that an article on how to grow pansies, printed in the Brooklyn Eagle, Philadelphia Bulletin, and the Chicago Tribune, leading newspapers in three big cities, with a combined circulation of more than half a million, will stimulate the demand for pansy plants among the readers of those papers in New York, Philadelphia, Chicago, and a large territory surrounding each city.

Such an article would probably be of so much value to the trade benefited, that by dividing the expense among them, the dealers in each city could afford to pay for the article's insertion at advertising rates. Certainly to any enterprising dealer that would be a business proposition not to be lightly put aside.

An article on pansies was published in each of the large papers named, and in 2,500 or more other papers throughout the country. It was distributed by the national council at a cost of about $5, and was published free.

Is it conceivable that the benefit done by that article to the florists and seedsmen of the country was not worth the cost, and many times the cost?

Every other article distributed by the national council was of similar profit to the trade, and was published with as little expense.

Consider what the cost of this exploitation would be at advertising rates. Consider also the immense circulation given to each article, even in our limited experimental service. The newspapers served ranged in circulation from 350,000 down to 1,000. Supposing the average circulation to be 2,000—which is reasonable—and the total circulation was 5,000,000. This at a cost of $5.

It must not be forgotten, moreover, that the articles distributed by the council are published as editorial matter and the value of editorial matter is generally rated as much greater than matter in the advertising columns.

Against these arguments in favor of the council's press service it may be urged that the newspapers, being cognizant of the public interest in horticulture, will print information about it, whether the council supplies it or not.

Reasons for Extension.

It is true there is a wave of interest in horticulture sweeping over the country. It is fostered by the Civic Association, the Woman's Outdoor Art League, and a dozen other admirable voluntary organizations that are inspired by high ideals of beauty and a love of nature. It is this general interest which makes it possible for the national council to get its matter printed with so little trouble.

These organizations, however, do not have the prosperity of the commercial man at heart. Their work is not systematized to that end. While the general interest they stimulate often leads newspapers to print horticultural information, then again in many instances it does not. What is printed may lack timeliness, from a trade standpoint. Certainly, it won't be prepared with the commercial men's benefit in view.



A Birchbark Receptacle Filled by Muir, Chicago.

Compare the effect of such desultory results, to that of the council's press service, which is systematically conducted with the benefit of the commercial men as its ultimate aim, and gets with regularity, week after week, into twice as many papers as would print horticultural information if left to prepare it themselves.

It is my opinion that the council's press bureau, properly enlarged, can apply a stimulus to the wave of horticultural interest, that from a commercial standpoint will have double the effect of the work of all other organizations. Should the commercial men refuse to take advantage of this opportunity, when it means dollars to them, and those who are working on other lines are acting from mere love of horticulture?

The value of general newspaper publicity is being recognized in most lines of business, and large sums are being spent for it, but the results obtained in horticultural exploitation cannot be touched in other lines. This is because of the general recognition of the moral value of horticulture.

In the recent life insurance investigations in New York it was brought out that a press bureau was maintained by the Equitable which obtained the insertion of matter favorable to the company in the editorial columns of newspapers and paid for it at a rate of $1 per line. This shows what value is set upon publicity of this sort.

I have received from the managing editors of some of the best known daily newspapers of the country letters which show what great interest they take in horticulture and how they regard the council's press service. Here is a typical one from a leading publication:

James Keeley, managing editor Chicago Tribune, writes: "I take pleasure in saying that The Tribune has used, with due appreciation of its value, the press service of the National Council of Horticulture. I regard in the most friendly feeling any effort to teach the people in the gentle art of raising flowers and beautifying the grounds around their residences."

James Burdett.

A FAMOUS HORTICULTURIST.

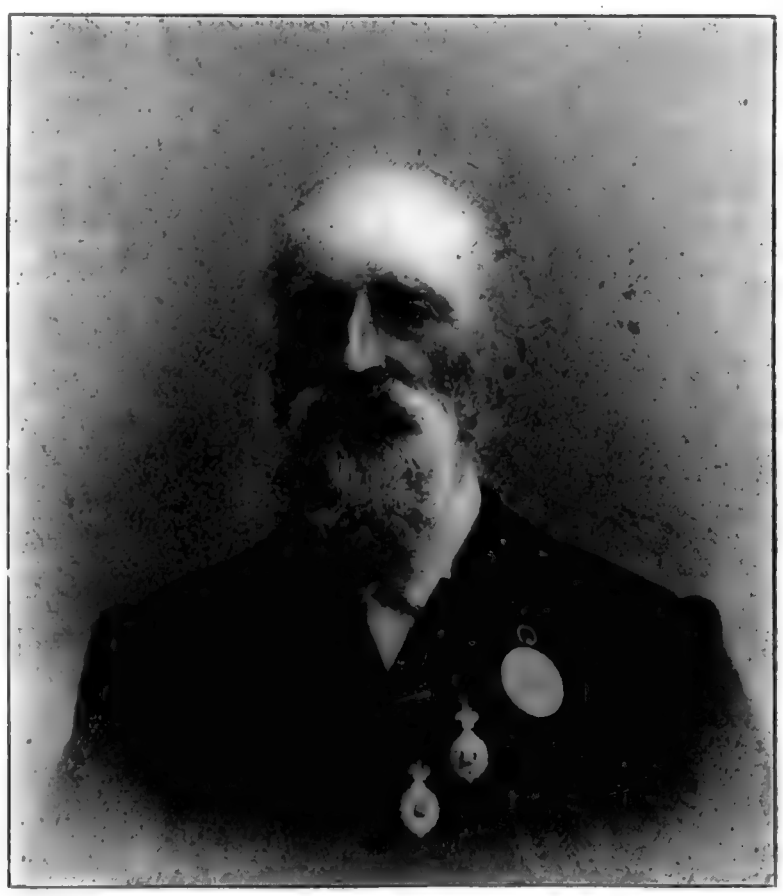
Plant lovers all over the world have lost a benefactor, plant growers a comrade—Edouard Vander Cruyssen died at his home in Mariakerke, near Ghent, Belgium, on May 7, in his eighty-seventh year. Edouard Vander Cruyssen was the originator of Azalea Mme. Vander Cruyssen, undoubtedly the most popular variety of forcing azalea today. No collection in America is complete without it, while in nearly every collection it outnumbers any other variety.

Edouard Vander Cruyssen was born at Mariakerke, December 8, 1819. He was in horticulture in 1849 at his place near Ghent. He devoted especial attention to the culture and improvement of Azalea Indica, originating a number of new varieties. He won the gold medal at the universal exhibition held in Paris for the best twelve varieties of azaleas grown and exhibited by the originator. This set of twelve included the peerless Mme. Vander Cruyssen. He also won high honors for his productions during the next eighteen years at Amsterdam, Vienna, Brussels, London and Antwerp.

In 1902 the syndicate of Belgian nurserymen presented Mr. Vander Cruyssen with a gold medal in commemoration of the thirty-fifth anniversary of the introduction and the victory at Paris of his greatest azalea.

The funeral took place at Mariakerke on May 10. Among the many beautiful floral designs sent by relatives and friends was a wreath composed entirely of azalea Mme. Vander Cruyssen from Henry A. Dreer, of Philadelphia.

Phil.



Edouard Vander Cruyssen.
(With medals presented by the Belgian government for achievements in horticulture.)

MISCELLANEOUS SEASONABLE HINTS.

A Chapter on Bench Building.

The time will soon be here when our most important crops must be planted, and probably many readers are considering what kind of benches are to be built in place of those that are decayed and must be replaced.

Smilax and Asparagus plumosus are the first crops to go in, and for these there are no benches to build. Both of them should go right into Mother Earth. This is particularly true of asparagus.

Bed for Asparagus and Smilax.

The soil of the surface of the greenhouse may not be suitable. If not, all you have to do is to put up a plank 2x8 inches, held in place by some pieces of 1-inch pipe, and then fill in with soil that is one-fourth cow manure. Don't put boards or any other material at the bottom of the bed. As the asparagus will do in the same soil for three or four years, with an annual top dressing, it should have a bed at least eight inches deep, and if it were twelve inches deep, none the worse.

The smilax pays best when planted annually and, therefore, six inches of soil will grow it well for one year. To get the best returns from smilax it should be planted the last week in June; then by the time to replant a year hence, you should have cut four crops. Smilax is mostly used in quantity. If you need fifty strings you have time enough to procure it of a specialist, but unless you have some on your own place, if you are a retailer, it is a continual annoyance sending to the wholesale house for a few strings. We daily notice the inconvenience of not having smilax on the place, and I am not sure that it is less profitable than many other plants that occupy our thought and space and upon which we put our labor.

The smilax, like its closely allied genus, the asparagus, is a heavy feeder, and should have a heavy loam with a third or fourth of fresh manure. Once we were compelled to use a light, gritty sand for our smilax bed, and it was a most pronounced failure. We also planted a lot of asparagus in a bed of good soil at least a foot deep, separated from Mother Earth by planks, and that also was a failure, so avoid these mistakes. We have paid for our experience and profited by its teachings.

A Digression.

The planting of roses and carnations yet is a few weeks in advance, but it is none too early to be prepared. I notice that some methods of building and glazing are pronounced fads by a wise man in New Jersey. Most of us are



View in the Store of the Schiller Estate, Chicago, Geo. Asmus, Manager.

faddists. We copy, or follow the teachings of men who have new ideas. Many of tnese bright and original ideas are fallacies, and yet others are jewels. The idea that roses could be grown to produce the finest blossoms in four inches of soil on a board bench at first was laughed at by the majority of florists, and was called a fad, yet long ago it was universally adopted and has proved correct. The New Jersey friend, who styled the short-span-to-the-south a fad, was about right, but when he included butted glass as another fad he was far wrong. However, this is no time or place to discuss the merits of that style of glazing. Only those who have extensively tried both the butted and lapped methods are fit to pass an opinion.

Cost of Bench Material.

A few years ago there was a slight inclination with many growers to adopt solid beds for our most important products, and that reached the stage of a fad, but most growers are going back to benches, or what has been called semi-solid beds. The enormous increase in cost of lumber suitable for benches made us realize that repairing and renewing wood benches is a most serious item of expense. One illustration: Hemlock lumber, which ten years ago cost $11 per thousand feet, now costs $26 per thousand, and used for benches it is only good for an average of about four years.

Last summer, having returned from the fad of solid beds to the raised benches, we bought a carload of pecky cypress. It was landed in western New York at a trifle less than $21 per thousand feet, mostly boards 1x6 inches and 2x4 inches. It is rough looking and from the holes in it you would think that the patriarchs of the borer family had flourished in the trees since the age of Noah, but those who ought to know say these apparent borings are not caused by any of the boring insects, and it is no unsoundness. One year's experience is not enough to be any guide, still we believe it will outlast by three times the life of white pine or hemlock. If so, it is a boon, and this material must be available at a much lower price to thousands of florists than it is to us in western New York.

Several Styles of Benches.

Having had several kinds of benches and beds the past season—the board bench with five inches of soil; the solid bed, with no separating material between the prepared soil of the bed and the floor of the greenhouse; and what we will call semi-solid, with six inches of soil on a floor of tile or hollow brick,—we have come to the conclusion that the raised bench with four or five inches of soil will grow roses or carnations to perfection from July till the following March, and for the average florist it is safest and best, and in the majority of houses tne plants will receive the greatest light.

The solid bed, where the prepared soil is on the floor of the greenhouse is, of course, the least expensive to construct, as the side can be merely a plank. There are, however, several disadvantages. Unless the floor of the greenhouse is of gravel, the beds will have poor drainage, anu with houses that have board sides, both north and south, the plants will not receive enough light. Another factor is that the atmosphere surrounding the plants is heavier and less pure than it is three feet above the floor.

I have noticed this spring a decided advantage, both in roses and carnations, on the semi-solid beds. There are several ways of making these beds; one was described by Mr. Montgomery last summer in his article on grafted roses.

The Best Style of Bed.

The beds used by the Canadian growers are about perfection and attain the object in view, viz.: Nothing to decay, and practically everlasting. They build low walls, either two bricks high, or just as well make the walls of concrete, six to ten inches high. Then soil is filled in even with top of wall, and firmly packed down. Then a floor of 2-inch drain tile or 4-inch hollow brick is laid in the soil, extending to the outer edge of the walls. A 2x4 or 2x6 cypress scantling will do for the edge of the bed, or to be still more permanent an edging of concrete can be laid on the tiles. This makes a bed of perfect drainage, brings the plants up to a convenient height and the air at the temperature of the house is circulating through the tiles or bricks at all times.

The first cost of such a bed may be a trifle more than of the raised wood bench, yet only a trifle. It is convenient to fill or empty, has perfect drainage, and there is nothing about it to decay, and when we get the hot suns of April and May there is not the continual drying out that takes place in the raised wood bench. What is known as hollow brick is better than the round drain tile; not better drainage, but more convenient for shoveling off.

Soil Beneath the Tiles.

The soil beneath the tiles need not be a special preparation; any old soil that has been previously used is good enough. The utility this six or eight inches of soil beneath the tiles is not easy to explain, yet it is of the greatest use. If you doubt it, place the tiles on planks or a concrete floor and notice the marked difference between the plants grown

there and where the tiles rest on soil. Our attention has been drawn to it, and we have frequently noticed it where a small piece of bench was carried over some stone or concrete floor.

We have found the bed which I have endeavored to describe as near the ideal as possible, convenient to work, lasting, and not expensive. If the crops on it are not ideal we are convinced we must look to some other cause than the construction of the benches.

William Scott.

BITUMINOUS MINES RESUME.

The strike of the Illinois coal miners terminated May 31 as the result of an agreement effected by the joint scale committee of miners and operators. In substance the agreement provides that the 1903 scale of wages shall be paid the miners and that the cost of shot firers and inspectors shall be assumed by the miners, and in case of any new legislation enacted which shall affect the equity of the agreement the party which is injured by the legislation shall be reimbursed by the other party to the joint agreement. The agreement is to continue in force for two years.

The mines resumed operations on Monday and soon all will be working at full capacity, although there is no immediate need for coal. The prospects are that coal can be laid in cheaply this summer.



CARRYING STOCK OVER.

As soon as the plants have acquired the proper condition of ripeness, all the small, blind wood should be cut out and the stronger shoots cut back to at least four eyes. As much of the top soil should be removed as can be done without injuring the roots, and the surface given a sprinkling of air-slaked lime. The bed should then be refilled with a good, rich mulch and given a thorough soaking.

The house temperature should be kept as near 55 degrees as the weather will allow, and the plants should be frequently syringed until root action again commences, when more water and freer ventilation can be given.

By tying the stronger growths in a horizontal position the buds, which are at the base of the stem and in a dormant state, will be encouraged to break and form nice shoots.

As the young leaves develop and the young growths begin to reach, ventilation should be given freely and ordinary watering resumed.

During the whole process of ripening, preparing and restarting the plants, great care should be exercised in administering ventilation and giving the requisite quantity of moisture to the house without direct application to the roots.

In ventilating the sashes should be raised a little at a time, never so much as to perceptibly reduce the temperature, and should be lowered during the afternoon with the same care; that is, never lower the ventilating sash so much at once as will have a tendency to raise the temperature of the house.

While the plants require a good deal of moisture, the roots being in a semi-dormant condition do not require much water after the first soaking until there are very evident signs of renewed root activity.

No effort should be made to push the plants along by feeding or otherwise until they have developed a good crop of leaves and young wood of good substantial quality.

Ribes.

FUMIGATING WITH ARSENIC.

We have noticed some comment on fumigating with arsenic. Can you advise us in what quantities this should be used and whether or not it has ever been successfully used for leaf rollers on roses?

L. W. H.

Regarding the merits of arsenic as a fumigant to be applied to rose houses and the quantities to be used for destroying the leaf roller, I have made some careful research as to its properties when so applied and the best and easiest methods of so applying it.

The question of whether it would benefit the rose grower and be of practical use to him in exterminating insects is, so far as I can learn from inquiries among the most advanced in the craft, an unknown field. That the deposit left on the leaves of roses from properly sublimated arsenious acid (the common white arsenic of commerce) would be fatal to chewing insects there can be little doubt, but some of our worst enemies belong to the class called suckers, that derive their sustenance from the sap of the plant and consequently can not be reached through their stomachs.

It is possible that a fine deposit may affect any of the insects by absorption and thus set up a fatal irritation, but these effects can also be accomplished by the simpler and safer method of using the acid in solution.

According to some authorities arsenious acid is entirely volatile at an incipient white heat and if thrown on ignited charcoal it emits a strong garlicky odor, while in the British pharmacopœia it is said to be entirely volatilized at a temperature of 400 degrees F. Dr. Taylor, in his work on medical jurisprudence, gives the subliming point at 370 degrees F., and Wm. A. Guy, who has made careful experiments on the volatility of various substances, states that arsenious acid rises in vapor at about 280 degrees F. On being heated to about 424 degrees F. it is completely volatilized without melting.

To show how widely doctors can differ on even such an easily settled discussion, the above statements were entirely disproved by experiments made under the direction of Prof. Mallet, of the University of Virginia. He succeeded in fusing arsenic without difficulty, but failed to pass it into vapor without fusing.

With arsenic in its various forms as an insecticide there is a wide field, but at the same time there is great danger in volatilizing such a subtile poison and it is only by a thorough knowledge of the properties it assumes in its various forms that can constitute safety. Few growers possess this knowledge and experimenting with such an agent may place some of the growers themselves in the same condition they would like to put the pests of the rose houses.

Ribes.

PEONY PREMIUMS.

The American Peony Society holds its third annual meeting and exhibition at Boston next week Friday and Saturday. James Wheeler has charge of the exhibition, at Horticultural hall. The premiums for commercial exhibitors are as follows:

Largest and best collection of varieties, one flower each, first premium $15, second $10, third $5.

Collection of best twelve and most distinct varieties, six flowers each, first premium $10, second $5.

Best collection of varieties in various shades of rose pink, not less than three or more than six flowers each, first $10, second $5.

Best collection of varieties, salmon or flesh colored, not less than three or more than six flowers each, first $10, second $5.

Best collection of white varieties, not less than three or more than six flowers each, first $10, second $5.

Best collection of varieties, cream white and light yellow, not less than three or more than than six flowers each, first $10, second $5.

Best collection of crimson varieties without stamens, not less than three or more than six flowers each, first $10, second $5.

Best collection of crimson varieties, with stamens, not less than three or more than six flowers each, first $10, second $5.

Best collection of tricolor varieties, including flowers with guard petals, collarette and center petals of different colors, not less than three or more than six flowers each, first $10, second $5.

Best fifty blooms white, first $10, second $5.

Best fifty blooms pink, any shade, first $10, second $5.

Best fifty blooms crimson, first $10, second $5.

Special prize of the Boston Gardeners' and Florists' Club, for best collection of six varieties introduced since 1896, one flower each, first $6, second $4.

There are also classes for amateur growers and the Massachusetts Horticultural Society also offers its regular peony schedule of seventeen classes, including the Kelway & Son silver gilt and bronze medals for collection of eighteen named varieties, single and double.

The peonies in the New England states are reported in excellent condition and a splendid show is anticipated, with numerous exhibits from a distance.

GLASS MAKING GOES ON.

The window glass factories of the country will not shut down for the summer June 9, as recommended by W. R. Hilton, president of the United States Window Glass Manufacturers' Associa-

tion. In response to the circular last week asking the manufacturers to signify their willingness to close on the date named only a few manufacturers who have stocks on hand favored the early suspension. The plan has been abandoned, and all factories will continue in operation until the close of the fire, June 30. Some will endeavor to operate during the summer months, for stocks are lower than usual at this season and many factories will not be able to make full deliveries without working beyond the usual period for a cessation of operations. The demand for greenhouse sizes continues active.



STYLE OF HOUSE.

What location is best for a carnation house 30x150 feet? Two sites are available, one east and west, the other north and south and much better elevation.

What system of heating would you consider best for such a house? Following are the conditions: At present we have 11,000 feet of glass, steam heat supplied by two twenty horse-power boilers. The houses, six in number, are poorly located and in few years will need rebuilding, with complete overhauling of the heating plant. The farthest point of the new house would be at least 300 feet distant from the present boilers. Would it be wise, therefore, to attach the new house to the present heating plant? We are inclined to favor a hot water system with separate boiler and boiler-house. What is your opinion of same? F. A. S.

Of course you know that the most popular method of building greenhouses these days is running east and west, and there is no doubt in my mind that, all things being equal, this is best. However, there are conditions that might make houses running north and south preferable, and when such houses are built light, and large glass used, as high a grade of stock can be grown in them as can be grown in the east and west houses. In the east and west houses you can get a greater amount of direct sunlight, which is worth a good deal during midwinter, but the north and south houses are cooler during the summer. So by striking an average for the twelve months I doubt whether there is a great deal of difference in the net results. If there is much advantage in the north and south site over the other I should not hesitate to use it.

In building houses running north and south I would be inclined to build them wider than the average, say about forty to fifty feet wide, and to build them separate, with at least fifteen feet of space between them, and run the glass down the sides to a level with the beds. Use as light sashbars as may seem practicable, especially in the way of depth. A sashbar 1½x1½, or even a little wider, would be better than the regulation bar, 2¼x1⅝. To give the roof the necessary strength you could put in one or two extra purlins. We usually calculate eight to nine feet between purlins, or between purlins and ridge or gutter, but with such a light bar this would have to be reduced to six or seven feet in the clear.

If you expect in a few years to tear down your old houses and build on your new site, then I would certainly advise you to put in a separate heating plant at once. You will find that you will have much less difficulty in heating the house properly than you would after taking the steam so far from your boilers. You would find, if you tried to heat from the old boilers, that unless you always carried a good head of steam, at least twenty-five pounds pressure, your new house would always be slow in heating up and quick in cooling off. You would find this very exasperating at times. Then, again, I hardly think you would be able to maintain the proper temperature during zero weather with your present boiler capacity. This new glass would give you an additional 5,000 feet of glass and being such a distance away from the boilers would require as much work on the part of the boilers as would 8,000 feet added to the old range. A total of 19,000 feet of glass is too much for your two boilers unless everything is in fine working order.

If, however, you expect to build only this one house on this site, then it would perhaps be better to feed it from the old heating plant and if necessary put in a larger boiler. In such case I would feed this main entirely separate from the other system by running it direct from the boiler and having no connection with the other mains.

It will save you much labor to have your entire heating plant in one place, if it is possible, and it will pay you to build with that idea in view. The old-fashioned way was to put up a couple of houses, with boiler house, etc., apparently without any idea of ever adding to them. By and by, when more glass was needed, very often an entire new plant had to be put in for the new addition, and so on until in some cases as many as a dozen sections, with as many boiler holes, were scattered over a couple of acres of ground. Places with four and five boiler holes were common enough ten years ago. Now when an up-to-date man builds he plans as though he expected to cover every foot of ground he owns, or expects to own, and the one thing he provides for is an adequate heating plant to heat all the glass that he will ever put up, and to heat it all from one central point. The wise man looks far into the future.

As to the best method of heating, experts differ in opinion. When you meet a grower who has a heating plant that works satisfactorily he will tell you to put in no other system. Hot water and steam each has its advocates, and you will find plenty of places fitted up with each, working first-class in every way. Personally we prefer steam to hot water as being quicker to respond in case of emergency, either in getting up extra heat or in cooling off entirely. For those who have very small places and do not employ night men, hot water is of course preferable, but on a place the size of yours there should always be a man on duty during firing weather. One thing I want to impress upon your mind, is to set your boilers low enough to give your return pipes plenty of fall. Poor circulation in most cases can be traced to that one point. If the water line in your boiler is six feet below the lowest point of the return, it is better than if it were three feet, although three feet is sufficient if the piping is perfect.

A. F. J. BAUR.

CARNATIONS IN ENGLAND.

For smartness, up-to-date methods and fine results we yet have seen nothing in connection with winter-flowering carnations to beat A. F. Dutton's establishment at Iver Heath, close by the little old Buckinghamshire village of Iver, says the Gardeners' Magazine. Firstly, Mr. Dutton grows carnations for the purpose of producing flowers for market, and secondly, he believes in producing flowers a little better than any one else. Thirdly, he grows carnations, as plants, for both wholesale and retail trade.

Iver is well out in the country, where pure air and clear light prevail, and where London fogs are unknown. Here Mr. Dutton has erected two splendid pairs of span-roofed houses. These are of his own designing, and they combine lightness with strength in a remarkable degree. There is no division down the center of each twin house, so that there is an enormous area under the one roof, and when most of the benches are in full cut such a house presents a fine sight. An adaptation of the American plan has been followed by Mr. Dutton, and he has a well-founded belief in bench culture, but not in the rough and ready methods occasionally followed. The raised wooden benches run the whole length of these houses 200 feet long, and each bench is wide enough to hold six plants.

The rude health of the plants, the blue bloom on the leafage, and the big, substantial flowers all point to one thing—excellence of culture. Very often a market establishment is not so clean and tidy as to attract the visitor's attention in that respect, and to any gentle hint at the absence of cleanliness and tidiness a prompt retort that the place is run to pay and not for show, is forthcoming. Not so at Iver; cleanliness is regarded as one of the essentials. No weeds are to be found on the benches, no spots on the plants—all is clean, healthy, fragrant.

The plants are planted on the benches from pots, and not from the open ground. Mr. Dutton does not grow a multitude of varieties. New American and home-raised varieties are always being tested, but while many are called, few are chosen. Mrs. Lawson and Enchantress are more largely grown than any others.

His list of best sorts is: White, Lady Bountiful, White Lawson, Lillian Pond, Lieut. Peary, Boston Market, The Belle, and Governor Wolcott; pink, Enchantress, Floriana, Ethel Ward, Fiancee, Fair Maid, Melba, and Morning Glory; cerise, Mrs. Lawson, Mrs. T. Roosevelt, and Nelson Fisher; scarlet, Christmas

Eve, Cardinal, Flamingo, and G. H. Crane; crimson, Harlowarden, Harry Fenn, President, and Gov. Roosevelt; fancies, Prosperity, and Mrs. M. A. Patten.

Mr. Dutton's stock of Mrs. Lawson is a superb one, as pains have been taken to reject plants giving duller and rosier shades of color, and to propagate only from plants giving the best cerise-pink blooms. The White Lawson, from which Mr. Dutton has worked up a stock, is a sport of his own, and by careful selection he has now secured a fine form of the purest whiteness and without any pink markings. Mr. Dutton has also a white sport from Enchantress.

OBITUARY.

C. H. Kunzman.

C. Harry Kunzman died at his residence, 3710 High street, Louisville, Ky., as the result of tubercular trouble at 5 o'clock on the afternoon of May 28. He was 43 years of age, and leaves a widow and one little boy.

Mr. Kunzman was born in Louisville, and spent his life in that city. He had for years been identified with the trade and was known throughout the country as a successful grower of fancy carnations, having won prizes at state and national exhibitions. He was treasurer of the Kentucky Florists' Association.

PUBLICATIONS RECEIVED.

[The New Horticulture, by H. M. Stringfellow; Texas Farm and Ranch Publishing Co., Dallas, Tex.; cloth, 75 cents; paper, 50 cents.]

In the New Horticulture, H. M. Stringfellow puts in permament form the many arguments he has from time to time advanced in the horticultural press and which have created much discussion, if not widely accepted. Mr. Stringfellow believes that most troubles of the fruit growers, and many of the nurserymen, are the result of planting stock with long, fibrous roots, and he has evidence which seems to prove it—only, as he says, so far as securing the adoption of his methods goes, "My individual efforts for eight years have amounted to practically nothing." Here is what he contends:

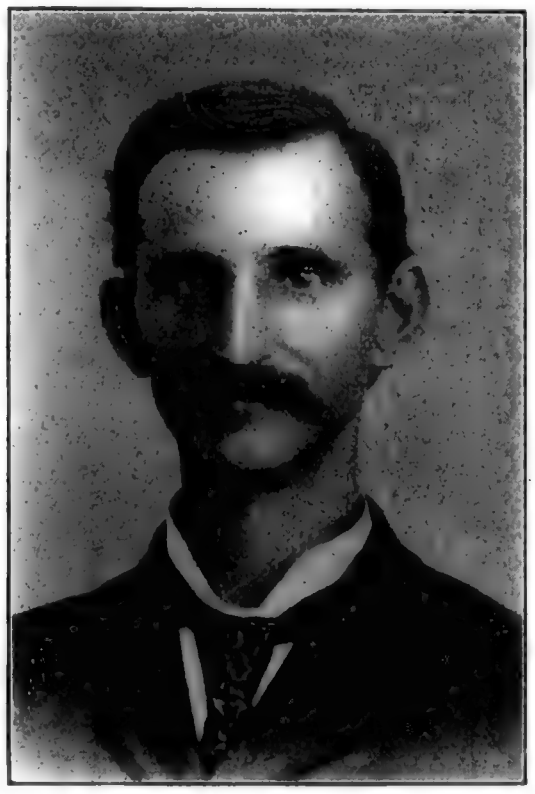
"1. I claim that the best form of tree for planting is exactly the opposite of that recommended by all authorities from time immemorial, inasmuch as the latter departs farthest from nature's method of seed, which experience of the past proves to be the best, and to which I claim my method is superior. The close root-pruned tree strikes several strong penetrating tap-roots, instead of one, like a seedling, and sends them much deeper.

"2. I claim that deep preparation of the ground, as now recommended, is equally far from the truth, and nature's method of a firm, unbroken soil, inasmuch as such deeply pulverized ground, after excessive rains, even though well drained, will for several days become a bog, to drown and scald the young rootlets in summer and freeze them to death in winter at the north.

"3. That all cultivation of trees after several years, when the feeding roots hunt the surface, is wrong per se, inasmuch as all trees depend upon these surface roots for the proper development of the fruit, both as to size and quality, and any cultivation must necessarily be destructive to them. From the very start, except a space around each tree large enough to prevent damage from the mowing blade, frequent and close mowing through the growing season, leaving the clippings on the ground, is the best plan for all close root-pruned trees, with annual fertilizing to perfect the crop. But please take notice that I do not recommend this treatment for poor, handicapped, three and four-year-old, long, fibrous-rooted trees, if planted as they come from the nursery.

"4. That all fall, winter and spring pruning, until after the trees are in full growth, is contrary to nature and common sense, in that it, as well as fall, winter and early spring stirring of the ground, tends to break our trees' rest and start a premature motion of the sap."

The 146 pages of the book are devoted to proving the correctness of the system of close root-pruning and to illustrations of the process, together with the author's views on various phases of the successful management of fruit trees. It is stated that "quite a number of nurserymen, some of them the most extensive in the Union, are now practicing this method" of close root-pruning, and certainly every one who grows trees will find the book well worth reading and the method worth trial in a cautious way.



C. H. Kunzman.

NOTES FROM ENGLAND.

Little disease is now seen in English rose houses, that formerly ruinous trouble, mildew, having almost disappeared. Some years ago many went out of rose growing solely because they could not cope with mildew, but since the value of sulphur has been fully recognized very few are troubled with it.

At the Royal Horticultural Society's show on May 1 W. Paul & Sons exhibited some fine new rambler roses, such as are probably destined to become useful commercial sorts, Wedding Bells and another variety, called Friar, being especially fine. A new hybrid tea called Warrior looks like being useful for cutting.

It is remarkable that of the great number of new sorts of narcissus raised of late years and put on the market, how few there are of any commercial use, Bicolor Victoria being the only one used in big quantities. It is one of the best and easiest forcers, the perianth being pure white, making it a true bicolor. Outdoors the perianth is yellow, trumpet golden, very broadly expanded and heavily frilled and of immense substance. It can be hard forced for blooming in fine quality immediately after Christmas. A list of sorts forced will be interesting for comparison with those used in the States: Poeticus ornatus, Sir Watkin, Golden Spur, Emperor, Princeps, Horsfieldii, Empress, Victoria and Sir Henry Irving.

Spanish iris is very plentiful from forced stock and this year has proved a profitable item. Growers are ordering from Holland in greatly increased quantities. If the increased popularity continues, both for forcing and outdoor use, a rise in price may be expected for the bulbs at no distant date.

Hydrangea hortensis is especially fine this year and grand plants are seen, carrying giant heads of bloom, in some cases over nine inches across, the only fault being the color, few being able to get their stock the beautiful bright sky blue such as are seen in some establishments. Where the blue coloring is brought out well some high prices are made. An old market grower told me the other day the way to obtain these bright blues is to use a few lumps of alum placed over the drainage when potting, and when the plants show bloom they are watered two or three times each week with alum water. The method sounds too easy to be effective.

J. B.

HELP WANTED.

If evidence were lacking of the great prosperity and rapid expansion in the florists' business, it would be found in the large demand for competent help in all departments of the business. Always at this season all available help is employed, but this year more than any other, work is delayed because of an insufficient amount of labor to accomplish all which is to be done within a stated period.

There is call, first for men who have the knowledge necessary for producing general stock for retail trade; such men as couple an acquaintance with plants with dependability and clean living. Then there is demand for men as assistant growers under foremen in the big cut flower ranges. Also there are innumerable places open for men capable of taking charge in the absence of the owner—men with records for sobriety and faithfulness which inspire confidence. Also there is need for more workers in wholesale stores, in retail stores and "on the road." In fact, a man who is able to do things in any branch of the florists' business, unless there is some weak spot in his character, need not be for long out of remunerative employment, and the young men are being advanced with much rapidity into responsible places.

The "want" columns of the Review afford a good index to the condition of the labor market in our trade. In it are advertised the best positions; to it the best men turn when in need of situations. At present it is a one-sided column—mostly all "help wanted"; not many men are out of work, for growers are all busy.

SOCIETY OF AMERICAN FLORISTS.

Prize Essays.

President W. F. Kasting offers three prizes, $20, $15 and $10, for first, second and third best essays on "The Best Method of Marketing the Product of the Wholesale Plant and Flower Growers." The competition is open to all and essays must not exceed 1,500 words each. Those wishing to compete are requested to send their completed manuscript to the secretary not later than July 15. The manuscript should be unsigned, but the full address of the writer should in all cases accompany same. The awards will be made by a competent committee and the names withheld until after a decision has been reached. WM. J. STEWART, Sec'y.

CINCINNATI.

The Market.

Since the rush of Decoration day, trade has been quiet; still it could be much worse and there is little cause to complain. The regular crop of June weddings and commencements is beginning, with a corresponding increase in demand. The coming week will be the banner week of the month, and business will be fine, without a doubt. Already there have been enough orders booked to make this an assured fact. With this prospect in view the entire craft is in good humor.

The supply of roses has been fair and the quality, if anything, is somewhat better, owing to cooler weather. Beauties are arriving in much larger quantities and there is a good demand for them. Carnations are slacking up a little and there are none too many on the market. The price holds up well and may go higher with the increased demand. Sweet peas sell fairly. Other items of stock are selling out well.

Various Notes.

The local investigating committee took out subpoenas for Julius Baer, E. G. Gillett, Joseph Glins, C. J. Jones, David Knott and William Turner. They were before the grand jury May 31 to tell what they know of municipal affairs.

The annual election of the Florists' Society will be held in the club rooms Saturday, June 9. It is expected that this will be an unusually large meeting, owing to the many subjects of special interest that will be brought up.

W. K. Partridge has purchased fifty acres of land adjoining his present place. He will use this farm to obtain soil for his benches.

Mr. Trinz, of Lubliner & Trinz, Chicago, was a caller, as was Mrs. Wm. Dittmann, of New Castle, Ind.

C. J. OHMER.

GRAND RAPIDS, MICH.

The weather conditions for May were of extremes, cold the fore part of the month, we were treated to July heat for about ten days, having a very demoralizing effect on roses; the carnations stood it better. A rainy week helped produce a bad dose of mildew.

Flowers were scarce for Memorial day, particularly with those who have a shipping trade, and of shipping orders not more than forty per cent were filled. All plants in bloom sold well, nothing salable in bedding stock being left. All are rushed with the work of getting bedding done. The quantity of hanging baskets and window or porch boxes used is considerable, as they are all the rage.

Salvias are extensively used and are becoming more popular each year, 3-inch pots bring 75 cents per dozen; 4-inch $1. They are easily grown and more profitable than geraniums.

The weather has been ideal for carnation planting, a rain having occurred just about when needed. G. F. C.

DETROIT.

The Market.

Good business and the scarcity of stock have kept every one on the jump the last few days. A number of commencement exercises, receptions and confirmations have livened business considerably. The scarcity of wedding decorations, or at least inquiries in regards to prices, has been very noticeable.

While roses have been quite plentiful, carnations have been unusually scarce, but the shipments are larger today, so it is hoped that the shortage was only of a few days' duration. Sweet peas are plentiful but the demand is equal to the supply, except for pink, which are commencing to pile up. Peonies are just appearing.

I intend to do some heavier advertising next season, for I find it pays.

THE WEEKLY FLORISTS' REVIEW

has given better results than any other advertising I have done.

J. W. DUNFORD.

Clayton, Mo.
June 3, 1906.

Various Notes.

Taepke is cutting from 2,000 to 3,000 carnations daily at the new range of glass. This has gone a long way toward eliminating the scarcity of this popular flower in this market.

Breitmeyers have been exceedingly busy with several wedding decorations. A large stock of outdoor stuff from their place at Mount Clemens adds considerable variety to their sales.

Charles Warncke is suffering from an attack of rheumatism.

The last three weeks have been very busy ones for B. Schroeter and his staff. Being located near Elmwood cemetery for over thirty years, he does most of the bedding, besides having numerous jobs about town and in the suburbs.

The Bemb Floral Co. makes a specialty of Japanese decorating. Cork bark is also used extensively by this enterprising firm, one of their best selling novelties being ferneries and plant-boxes covered by this useful material.

Confirmation wreaths excited considerable interest among many of the retailers, everything available, from bridal wreath to valley, being used. Customers in 1907 will find the price of these wreaths advanced considerably, as the florists have come to the conclusion that there is no money in them under $2, while one containing three dozen valley should bring $3 at least.

The Michigan Cut Flower Exchange reports a very good month. Mr. Dilger being busy in the parks, has thrown the detail of this concern on Robert Rahaley's shoulders. He has shown himself more than capable.

The Detroit Cut Flower Supply House also reports a very good month. This concern is handling some very fine roses from Pierce, at Pontiac.

Bernard Koeberle, for many years with B. Schroeter, has accepted a position at Breitmeyers'.

Wm. Hielscher's wire works is adding to its list of employees. Besides doing all the floral design work for Detroit and vicinity, they do lots of special work.

Visitors: Martin Reukauf, Philadelphia; Arnold Ringier, Chicago; James F. Smith, Philadelphia; Mr. Mellstrom, with Sander & Son, of England.

H. S.

WORMS IN SOIL.

Will you please tell us what to do to be rid of the little worm that eats our radishes, cabbages and cauliflower? It is so bad we cannot raise any early crop. The ground is full of them. What is the cause and remedy? J. D.

The trouble you describe is a very common one; in fact, very few old gardens, or soils that have been used for garden purposes, are free from it, especially if it has been receiving liberal dressings of barnyard manure, as this material seems to attract the flies which deposit eggs in it; and also seems to be an ideal hatchery for the young larvæ. In soils of a light, sandy nature or in soils that have been lying in grass for several years, they seldom prove troublesome.

A liberal dressing of air-slaked lime in the spring, in place of manure, will be found advantageous, but in the meantime to help stop the immediate ravages of the insects, give the plants, soon after they are up, a good watering with lime water. This may be prepared by soaking over night about a peck of hot lime in a barrel of water, draining off and using the clear water next day. This should be applied about twice a week.

A solution of nitrate of soda at the rate of two ounces to ten quarts of water has also proved destructive to this pest, but as with the lime water, it must be started in the early stages of growth and kept up to be effective.

A good deal may be accomplished toward the checking of the trouble by judicious rotation of crops. In ground that has been occupied by such crops as corn, on which the insects cannot work, the previous season, the soil has a good chance of being pretty well clear, but some chemical manure, such as superphosphate of lime, should be applied to the soil instead of the barnyard article. The superphosphate is used at the rate of from 200 to 300 pounds to the acre.

W. S. CROYDON.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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CATALOGUES RECEIVED.

[All catalogues are filed by The Review and are accessible to the trade for reference at any time. Following are the latest arrivals.]

Wm. B. Reed, Chambersburg, Pa., hints on rose culture; Kellogg-Mackay-Cameron Co., Chicago, heat economizers; Searl & Sons, Sydney, New South Wales, complete horticultural catalogue; E. H. Hunt, Chicago, To-bak-ine and sprayers; Hugh Low & Co., Bush Hill Park, Middlesex, England, retail catalogue of American varieties of carnations; Geo. Wittbold Co., Chicago, retail circular, "For June Brides;" Pure Culture Spawn Co., Pacific, Mo., "Mushroom Spawn and Guide to Mushroom Culture;" De Graaff Bros., Leiden, Holland, bulbs and plants.

CHICAGO.

The Great Central Market.

Business held steady up to Saturday in the mid-afternoon. Late receipts on that day congested the market and the slump began. This week opened with heavy receipts in all departments, supplies being several times the legitimate demand and prices broke on everything but the select goods, and even on these concessions were made. It looks as though this week will see a glut even worse than the exceedingly bad one of a fortnight ago. The change was one of the most sudden on record in a market widely known for its violent fluctuations. About the only consolation growers are likely to get out of this week's figures will come by averaging them with the fine ones of last week.

There is still much good material but with 88 degrees in the shade Monday and 90 degrees Tuesday all kinds of stock suffered in quality. Brides and Maids again grew smaller and soft. Most carnations are also diminutive and lack keeping quality. Peonies are wide open. The outdoor valley came hurrying in. Sweet peas no longer require superlatives for description. That summer is here was shown by the first receipts of water lilies. The supply of green goods is not up to the requirements of the June brides and some of them will likely have to do without smilax or asparagus unless orders are placed early. New ferns are everywhere.

Decoration Day Aftermath.

Last week's Review went to press in the height of the rush, but nothing remains for the second telling but to emphasize the satisfaction with which wholesalers sum up the week. The total sales were, with practically every house in town, considerably the best ever recorded for Decoration day. The demand was something to marvel at. Supplies were less than had been expected, because of three cold days, and orders had to be cut. It was inevitable that prices should advance, and advance they did, sharply, all along the line. For the last few days the wholesalers, who a week before were explaining to growers who protested that stock was being given away, have been excusing themselves to buyers who assert that they were "roasted" on prices for Decoration day. And now the glut is on again. Whichever way the market goes, the commission men stand between the devil and the deep sea. They like the short end best, if things won't come out even, and they seldom do.

Peonies.

A week before Decoration day fear was expressed that peonies would be a glut; but the southern crop passed and the local stock proved a week late, so that, with a scarcity in other lines, conditions were as though made to order for the holders of cold-storage peonies. The principal lots were the Sarcoxie crop stored by Kennicott Bros. Co. and the Carbondale crop of R. E. Kennicott, stored and distributed by his father and brother. Kennicott Bros. Co. in particular was fortunate in a large supply, for everything cleaned up at fine figures; indeed, the demand was not wholly supplied.

It was peculiar that peonies brought better prices for a couple of days after Decoration day than they did before; demand continued and supplies were light, except local Old Red. This week the glut is on again heavier than ever. Too bad the newly converted vegetarians can not eat them. It will take little more than the rest of the week to work through the local crop, and then will come another fortnight of good business for those who know how peonies should be stored.

For the past couple of years the carload shipments of the Chicago Carnation Co. have been a feature of the peony market, but this year these are missing because most of the stock was divided and replanted last fall. They have about an acre of singles in bloom and are cutting moderately of other sorts.

Bassett & Washburn are cutting a big crop of peonies this week, part for current order, but 2,000 dozens go into cold storage.

Street Stands Removed.

The commissioner of public works on June 1 ordered the removal of all sidewalk stands throughout the loop district. The order applied to fruit as well as flower stands and the Greeks and South Water street are up in arms. They will bring all possible influence to bear to secure a modification of the order, which now permits no selling on the sidewalk, even by the tenant of the property.

The market is feeling the effect this week, for several of the largest buyers of job lots are temporarily out of business. As the frequent crusades against the Greeks never are of more than transient effect, some of the wholesalers, while sympathizing with the retailer under whose nose a stand is operating, are inclined to deprecate these periodical interruptions as in the end not profitable to anyone.

And in the end the Greek, driven off the street, gets a store next to the regular florist, where he becomes a much more damaging competitor.

Club Picnic.

The entertainment committee of the Florists' Club held a meeting Monday morning and decided to issue a call for a big picnic on Sunday, June 24, at Higinbotham's woods, Joliet, Ill. It is several years since the club has indulged its old-time proclivities for picnicking. Baseball and other games are scheduled, with liberal prizes. Every one is to bring a basket of provender. Railroad tickets will be on sale at all the wholesale stores by June 11 and it is expected that a record crowd will turn out.

Cape Jasmines.

Although all other houses handle cape jasmines, E. F. Winterson Co. had the largest supply for Decoration day and the store has since been odoriferous with the daily receipts of many thousands of capes. The Texas crop was a few days late for the best demand. The capes have brought from $1 a hundred down to $1 or less a thousand, largely according to the skill used in bunching. Some of the stock was tied six in a bunch and placed loose in berry crates; it did not realize express charges. No better stock, all at the same stage, all of the same length, bunched with heads even, above the green, wrapped tightly in newspapers, sold in preference to buds put up in any other way. In general prices have

In the Month of June

MAKE MONEY

Weddings and Commencements the Most Prosperous Season for Retail Florists

WE are able to supply the stock you want—best grades in ample quantity—at prices which leave you a handsome margin for profit. **IT PAYS** to push for business during June. **You** get the orders and you can depend on **Us** to supply the stock.

AMERICAN BEAUTIES—Our Beauties are easily the best in this market and we believe it will be difficult to find their equal anywhere in the United States in this warm weather. They are in every way as good as our famous crop last summer—and most Beauty buyers know what that means.

PEONIES—We handle the best stock in town—choicest varieties, cut right, bunched right, handled right—in any quantity.

KAISERINS—The Kaiserin is the only really good summer rose. We have them in large quantity—fine stock in every respect.

SWEET PEAS—We have a big crop of extra fancy quality in many colors. Long stems. Also fine Daisies.

VALLEY—We have the largest and choicest stock to draw upon; you can rely on us.

LILIES—We don't call them "Easter" Lilies any more; have 'em about all the year 'round. Present crop the best we've seen this season; big flowers; long stems. Write for prices on 1000 lots.

CARNATIONS—All the leading varieties in large supply. Quality as good as we ever had so late in the season.

We solicit your orders for the above stock, and for other items, with the assurance that we can at any moment supply in best quality everything which is to be had in Chicago. Write, telegraph or telephone.

Current Price List

BEAUTIES	Per doz.
Stems, 36 to 48 inches	$4.00
Stems, 24 to 30 inches	3.00
Stems, 20 inches	2.00
Stems, 16 inches	1.50
Stems, 12 inches	1.00
Short stems	50c to .75

ROSES	Per 100
Kaiserin	$4.00 to $8.00
Bride and Maid	4.00 to 6.00
Richmond	4.00 to 10.00
Chatenay	4.00 to 10.00
Golden Gate	4.00 to 6.00
Roses, our selection	3.00

CARNATIONS	
Select, all colors	1.50 to 2.00
Large and Fancies	3.00 to 4.00

MISCELLANEOUS	
PEONIES	
Common, doz., 35c-50c	
Fancy, doz., 75c-$1.00	
Harrisii...per doz., $1.50	10.00
Auratum Lilies, doz., $2	
Sweet Peas	.50 to .75
Valley	2.00 to 4.00
Daisies	.50 to 2.00

DECORATIVE	
Asparagus ...per string,	$0.35 to $0.50
Sprengeri .....per 100,	2.00 to 5.00
Galax, per 100, 15c; 1000,	1.00
FERNS, " 30c; "	2.50
Adiantum .....per 100,	.60 to 1.00
Smilax.....per doz.	2.00

SUBJECT TO CHANGE WITHOUT NOTICE.

Store open from 7. a. m. to 6 p. m.
Sundays and Holidays closed at noon.

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Long Distance Phones Central 1978 and 1977. Automatic 7846. **CHICAGO**

PEONIES

You can count on us for Peonies up to the Fourth of July. Best goods. Present prices, 50c to 75c dozen.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, **Chicago**

Mention The Review when you write.

compared favorably with last year, when capes were a glut at Decoration day.

Forty-seventh Street.

The greenhouse on the roof that thousands see from the elevated railroad each day, is over the store of J. W. Niesen, who is doing a nice business. It is the old Holden stand. Mr. Niesen, who is a graduate of Wienhoeber's, uses the greenhouse for bedding plants. He has done a large trade this spring in filling window boxes.

Julius Schnapp recently opened at Forrestville and Forty-seventh. The store makes a fine showing from the street and the neighborhood is an excellent one. A prosperous business is sure to result with time and good work. Mr. Schnapp's right hand man is his daughter, a clear-headed attractive young person who is sure to make friends for the store.

Over at Lake avenue, close by the Illinois Central station and in one of the best locations on the south side, the Johnson & Swan store has been so long established that it has a trade which has stayed with it through several changes in management. John Mangel once had an interest here and the Mangel policy of making at all times a good display of stock is still practiced.

Weather in May.

Meteorologically May was a most peculiar month. On the 9th, 36 degrees was registered and on the 17th, 90 degrees; on the 27th, 42 degrees. There was heavy frost on the 9th and light frost on the 10th. The rainfall was 2.09 inches; in 1905 it was 5.14 inches and the average for thirty-six years is 3.46 inches. There were nine clear days, eight cloudy and fourteen partly cloudy. The average velocity of the wind was fifteen miles per hour, prevailing direction southwest.

Various Notes.

H. N. Bruns sails at the end of June for a visit with his brother at Hamburg and to have a look at the lily of the valley. Mr. Bruns is among the largest importers of valley pips, forcing about a million a year, to say nothing of the large business done in the sale of retarded pips. He says that ever since Easter the demand for cut valley has been excellent and the average price in May exceptionally good for that month. June starts off with more business than he can take care of.

George Reinberg is now nicely installed in his new quarters on the Randolph street side of the Atlas block, where Manager Jos. Foerster is more than pleased with the facilities of the new store, which is four times the size of the old one. The new ice-box is his especial pride. Although the move was only a matter of fifty feet, and in the same building, a different mail carrier serves at the new address, hence the change in street number.

Kruchten & Johnson, the new wholesale firm, opened June 2 at the quarters vacated by Mr. Reinberg. They express themselves as more than pleased with the business to date. At present their stock is principally roses and carnations, but shortly a full line will be carried and they propose to make a bid for the shipping business.

E. C. Amling is congratulating himself that he was especially favored in the matter of quality of supplies for Decoration day. For years he has preached the wisdom of taking good care of the plants through a glut in anticipation of the inevitable reaction. The growers who followed his advice profited by it at Decoration day. Fred Weber's crop of summer Beauties in finest order is coming in handy.

C. M. Dickinson announces that E. H. Hunt has the general western agency for the Sabin plant stand, which has been so favorably received in the east. A small brass model of the stand rests on Mr. Dickinson's desk and was the means of securing a number of nice orders prior to the receipt of the stock.

One of the polling places for Monday's judicial election was in a show house of the George Wittbold Co., on Buckingham place. Louis Wittbold thinks it a good advertisement to have all the voters in the precinct come into the show house and says it is the only advertising he has ever done which did not cost something; in fact, they are paid $15 for it.

Where Odgen avenue branches from West Madison street, Charles Fisk is doing a constantly increasing business. There is scarcely a foot of vacant ground for blocks around, so that he isn't much bothered with spring planting, but there

ORCHIDS

FOR June Weddings

My place is Headquarters for Orchids. I make Orchids a Specialty and I am the only Western Wholesaler who makes an effort to have Orchids always on hand. Cattleyas in any quantity. Also White and Spray Orchids.

Peonies, Fancy Valley, Sweet Peas, Daisies, Lilies, Adiantum, Smilax, Asparagus strings and bunches; Ribbons and Chiffons for Bridal Bouquets, and all Seasonable Supplies.

Beauties, Roses, Carnations and all Seasonable Stock. You will get prompt service and the best goods in the market if you give me your orders.

Send for complete price list.

CHAS. W. McKELLAR

51 WABASH AVE., CHICAGO

Mention The Review when you write.

WEDDINGS, COMMENCEMENTS AND SCHOOL CLOSINGS

We Make a Specialty of All Cut Flowers Suitable for Above Occasions



PEONIES Special Jobs in Large Lots

We have the largest stock of Choice Peonies (all colors) in Chicago and can supply them by the **dozen or thousand** as late as July 15. **Price, $2.00 to $5.00 per 100.** Try a sample shipment. We guarantee them to reach you in **First-class Salable Condition.**

Our cut flower price list will appear in the REVIEW weekly until further notice.

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00

ROSES (Teas)	Per 100
Brides and Maids	$4.00 to $6.00
Richmond and Liberty	4.00 to 10.00
Perle	4.00 to 6.00
Golden Gate and Chatenay	4.00 to 6.00
Roses, our selection	3.00
CARNATIONS, medium	1.50 to 2.00
Fancy	3.00

MISCELLANEOUS	
Peonies, all colors	2.00 to 5.00
Valley	3.00 to 4.00
Harrisii	10.00 to 15.00
Callas	10.00 to 15.00
Sweet Peas	.25 to 1.00

GREENS		
Smilax Strings	per doz.	1.00 to 2.00
Asparagus Strings	each	.40 to .50
Asparagus Bunches	"	.25 to .35
Sprengeri Bunches	"	.25 to .35
Boxwood Bunches	"	.35
Adiantum	per 100	.50 to 1.00
Ferns, Common	per 1000	1.00 to 2.00
Galax, G. and B.	"	1.00

SUBJECT TO MARKET CHANGE.

LEADING FLORISTS' SUPPLY HOUSE OF THE WEST

E. F. WINTERSON CO.

Wholesale Cut Flowers and Florists' Supplies

45-47-49 Wabash Avenue, CHICAGO

Mention The Review when you write.

is always something doing in funeral work.

Miss L. A. Tonner, manager of the A. L. Randall Co.'s supply department, sailed Saturday from New York on the Kaiser Albert, booked for Naples.

O. Arten, of New Orleans, was in town a few days ago looking for material, and studying the latest devices, for eight new houses 20x200.

L. H. Winterson, secretary of the Florists' Club, reports the following additional subscriptions for the San Francisco fund: Hill Floral Co., Geneseo, Ill., $5.00; Leo G. Barbier, Dunkirk, Ind., $1.00.

Saturday evening the elect of the benighted town of Blue Island were initiated to active membership in the select society of "the ridge," as the Morgan Park neighborhood is known. Among those called from the outer darkness were Mr. and Mrs. W. N. Rudd.

On May 31 D. W. Brant's lease expired on Mr. Noe's interest in the firm and the business at Forest Glen will hereafter be known as formerly, as the Brant & Noe Floral Co. All the old houses are being torn down and will be rebuilt in the most modern way.

Peter Reinberg is having an exceptionally heavy cut of Liberty, which is in especial demand just now.

C. W. McKellar is receiving daily shipments of cattleyas. He finds they keep best with the stems imbedded in a crock of sphagnum moss—but he only keeps them until time to send out on orders, for demand is excellent.

Sam Pearce reports this his best season for bedding plants. He is practically cleaned out.

The Central Floral Co. moved on Monday to its new stand at 68 State street.

Gus Fredrickson, of St. Joe, was in town on Monday looking for supplies of bedding stock. It has been a big season and he was short on geraniums.

John Zech served Monday as a judge on the judicial election.

The Chicago Rose Co. contemplates building a boarding house for the greenhouse hands at Libertyville.

The selling force at Poehlmanns' is earning its money these days. Their cuts are something phenomenal and, as shipping is good, they have their hands full. Spanish iris was seen here this week.

Vaughan & Sperry, Sinner Bros., Percy Jones and others at the Growers' Market are getting in their share of stock.

J. B. Deamud Co. has large receipts of gladioli this week, as well as other items.

And Killarney still blooms for Weiland & Risch.

Wietor Bros. are already booking thousand-lot orders for field-grown carnation plants.

J. A. Budlong's say that peonies afford their worst problem this week, other stock going as well as could be expected.

The Benthey Coatsworth Co. reports having sold an immense number of Richmond rose plants. They expect to clean out this week.

The park board is proceeding with the plans for a new conservatory in Garfield park.

Frank Garland has a cement bench of his own invention with which he will equip a part of his place at DesPlaines this season. The bench is indestructible but removable.

Martin Reukauf, of Bayersdorfer's, Philadelphia, arrived simultaneously with the hot weather, but denies that his activity is in any way responsible for the heat.

COLUMBUS, OHIO.

Decoration Day Trade.

We have had two weeks of good business. Decoration day brought a great demand, thought by many to be the largest by far ever done in Columbus. The increase is variously estimated to be from fifty to 100 per cent. There were two flowers that were in greatest demand and divided the honors, carnations and peonies. Both were available in immense quantities, but sold out clean. Indeed, peonies were oversold, several disappointing their customers in not being able to furnish them in sufficient quantities. Stock of all kinds was in good demand and the consequence was that a higher level of prices was maintained over the holiday. The best Enchantress and Lawson carnations were retailed at $1 a dozen, and peonies from 75 cents to $1. I mention these two items to illustrate the good market we had. What helped things, perhaps more than anything else, was the absence of much outdoor stock.

Various Notes.

A great deal of trouble has been caused by the May frosts this year. May 6 to 9 everything tender, like tomato

Peonies, Valley

and all seasonable Cut Flowers of best quality in large supply.

Baskets For Bridesmaids and Commencements **Ribbons**

Florists' Supplies of every kind. Send us your mail orders, get the right goods and save money. .. .. ..

A. L. Randall Co. 19-21 EAST RANDOLPH ST. **Chicago**

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

plants and moonvines, went; and again May 28 much damage was done. It makes trouble for everybody.

Underwood Bros. have been handling very large quantities of Baby Rambler roses.

The Livingston Seed Co. has done a large business this season in bay and box trees for decorative purposes, as well as some choice retinosporas of various sorts. Trade of this sort is developing very fast in this city.

Some of the craft who lost many of their geranium customers, because others sold lower than $1 a dozen, have discovered that 3-inch stock was supplied as against 4-inch, and as a final clincher, the plants were planted without extra charge.

The Franklin Park Floral Co. has its usual large number of wedding decorations booked for June.

The Fifth Avenue Floral Co. has sold out entirely its stock of over 25,000 geraniums, which at one time looked very large to the writer. But good stocky 4-inch geraniums in the best varieties are about like so much money.

Graff Bros. have been handling very large lots of choice peonies. Some days they could not get enough to go around.

ZERO.

ST. LOUIS.

The Market.

The market the past week was much firmer. Decoration day trade cut quite a figure this year, as most of the retailers report a big business in cut flowers, designs and plants. The florists who do business near the cemeteries had about all they could handle. Prices on stock went up, but for that day only. First-class stock in all lines is very scarce, but plenty of stock is to be had in the second grades. The few cool nights the past week have mildewed all the rose stock very badly, especially Bride and Maid. American Beauties are in good demand. Extra fancies are not very good in quality, but there are plenty of medium and shorts of better quality.

Carnations are keeping up fine and selling well, but Lawson and white are scarce. Enchantress is plentiful. White is the best seller.

Peonies are about over. Field daisies are coming in. Sweet peas are more plentiful, but very short in stem. Cape jasmines are offered very cheap by the Third street commission men. All kinds of greens are in the market.

A number of orders are booked ahead for this week for weddings and school commencements, some of them very elaborate affairs.

The bedding season is about over and everybody is well satisfied with the plant trade.

Ribbons

FOR { Funeral, Wedding, Graduating Days and all Floral Decorations

CHIFFON—TAFFETA—SATIN TAFFETA

High in quality
Low in price
Beautiful in luster

Effective Ribbons that will please you

The Pine Tree Silk Mills Company

Philadelphia

806-808-810 ARCH ST.

52 and 54 N. 8TH ST.

Various Notes.

Miss Dora Halstead, daughter of A. S. Halstead, of Belleville, was married on Saturday to C. J. Stovel, of Detroit.

Tom Wilson, one of the oldest florists at Kimmswick, Mo., is reported very sick. Dr. Halstead, of Belleville, who is attending him, says that there is very little hope for his recovery.

Charles Wors and Charles Richards are out picking ferns for the local trade. Wild adiantum and daggers are what they bring in.

Frank and Walter Weber, of H. J. Weber & Sons' nursery, visited the Kirkwood florists last week and found them all in first-class shape.

A. S. Halstead, head of the St. Clair Floral Co., Belleville, called last week and reported a very busy plant season.

The first Sunday opening of the year of Shaw's Garden took place June 3. The crowd broke all records for attendance. It was 27,831. The garden is in first-class shape. Prof. Trelease and Irish, and Messrs. McClure and Thompson, and a host of students were on hand to welcome the visitors.

Henry Lohrenz, who runs the Park Floral Co., on Park avenue, reports he did a fine business in plants this season. He says that down in a deep well on Gravious road, near the captain's house, is his hoodoo and he expects to bowl better from now on, and expects to be on the convention team this year.

The local nurserymen are making arrangements to entertain the nurserymen next Monday, when they pass through here on their way to Dallas, Tex., where the annual convention will be held.

Don't forget the club meeting next

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

For Weddings, Commencements, Etc.

Home-Grown PEONIES

We have 2,000 dozen to cut this week of the very best varieties of white and pink Peonies. These flowers have been allowed to ripen naturally on the plants and are much superior to the cold storage flowers. Price, **75c per dozen.**

CHOICE ROSES — KAISERIN, CARNOT, CHATENAY, RICHMOND, LIBERTY, MAID AND BRIDE.

We are cutting 15,000 to 20,000 Roses per day. Prices vary from **$2.00 per 100 to $10.00 per 100. BEAUTIES,** new young plants are now in fine crop with stems 12 to 24 inches long at **$1.00 to $2.00 per dozen.**

ASPARAGUS AND SMILAX. Our houses are now in with a very fine crop of light green ASPARAGUS and choice long heavy SMILAX. Write us for prices on large lots. : : :

Mention The Review when you write.

Thursday afternoon at 2 o'clock, in Strassberger's hall. The trustees have something to report that will interest every member of the club. The club's annual picnic for next month will also be put in shape.

The bowling club was again beaten the past week, two out of three games. Those who played were Kuehn, Ellison, Meinhardt, Lohrenz and Schreifer. This week Thursday will be the last match, as the season ends in the league. The bowlers will then practice every Monday night, as usual, and it is hoped all the old-time florist bowlers will again show up.

J. J. B.

BOSTON.

The Market.

For a few days after Memorial day a comparatively small amount of stock appeared and prices ruled high. A better supply is now forthcoming and lower quotations prevail. Later Memorial day reports go to emphasize the fact that the business transacted this year far exceeded that of any of its predecessors. All outlying cities from which we have had reports state that everything in the nature of a flower was sold and in many cases orders were refused.

There is a good supply of roses now coming in and values are drooping once more. A very few Beauties reach $15 to $20 per hundred. On other roses $6 to $8 are top prices and many go at $1 to $... Some outdoor Jacqs will appear within a day or two. These will sell well for June weddings. Carnations are not now of good quality, $3 being top price on these, ordinary grades making only half this price. Sweet peas, too, sell well. Gladioli and lilies are both rather scarce. Outdoor valley is about over, but very good forced stock is arriving and makes $2 to $3. Such flowers as stocks, candytuft, German iris, antirrhinum, etc., meet with rather a slow sale. Pæonia officinalis is the only variety seen in any number on the market as yet. These sell well. A few double pink ones appeared this week. Two or three more days will see an abundant supply, however.

There is a good call for green goods, asparagus and smilax being in best demand.

Rhododendron Show.

June 2 was too early for hardy rhododendrons, as the exhibition proved. There will no doubt be a better display of these at the coming peony show. For twelve varieties of unquestioned hardiness, Mrs. J. L. Gardner, Wm. Thatcher gardener, was the only exhibitor. For six varieties, Mrs. A. W. Blake, J. L. Smith, gardener, was first and Geo. F. Fabyan, James Stuart, gardener, second. For twelve varieties hardy azaleas, Mrs. A. W. Blake led, followed by Wm. Whitman, M. Sullivan, gardener, and T. C. Thurlow. For six varieties, Mrs. J. L. Gardner was first and W. Whitman second. The latter took both first and second for a single truss and was also first for thirty-six vases German iris. Mrs. J. L. Gardner was in the lead for thirty bottles pyrethrums, W. Whitman, second. The latter took first for collection of tree peonies, T. C. Thurlow, second.

Mrs. J. L. Gardner had the best collection of cut blooms and foliage of ornamental trees and shrubs, W. H. Heustis, second. Blue Hill Nurseries, as usual, led for thirty bottles of herbaceous plants with a very good lot. J. R. Leeson had the only table of orchids arranged for effect, winning the Appleton silver gilt medal. A new Japanese viburnum from T. C. Thurlow was awarded honorable mention.

In the way of miscellaneous exhibits, J. E. Rothwell, Emil Johansson, gardener, received a first-class certificate for Lælio-cattleya Acis (Lælia tenebrosa x Cattleya Mendelii) and a similar award for Lælio-cattleya Marguerite (Lælia purpurata x Cattleya Mossiæ vestalis). He also showed several other interesting hybrids and a good vase of Phalænopsis amabilis and Rimestadtiana and Odontoglossum crispum. Harvard Botanic Gardens had an extensive collection of hardy herbaceous plants and there were displays by Wm. Whitman, T. C. Thurlow, Mrs. E. N. Gill, N. F. Cowley, C. W. Parker, Mrs. J. L. Gardner, who filled a large table with rhododendrons, and others.

Various Notes.

Welch Bros. are receiving some superb lily of the valley and Kaiserin roses from Carl Jurgens, Newport, R. I. They sold several thousand peonies for Memorial day and could have disposed of many more could they have procured them. They report far the heaviest Memorial day trade in their history.

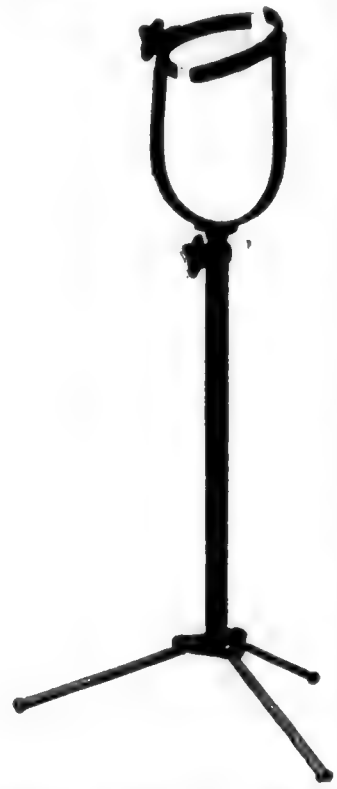
E. J. Shaylor, of Wellesley Hills, one of our leading peony specialists, reports

The Sabin Plant Stand

THE PRACTICAL STAND FOR EVERY FLORIST



The Sabin Stand folded for your wagon. 15 will go under your wagon seat.



The Sabin Stand ready for use. Can be turned at any angle. Will easily carry a plant weighing 200 lbs.



The Sabin Stand in use will hold a 6 or 10-in. pot without any adjusting. Pot holder made of the best spring steel.

The Sabin Stand is 30 inches high and can be adjusted to stand 54 inches high. The **best** on the market. **Each $1.50. Dozen $17.** Crated 6 in a crate. Send your orders to

E. H. HUNT, Western Agent, 76-78 Wabash Ave., Chicago

his plants as being in magnificent condition since the recent soaking rains. He has some remarkably fine new French sorts to exhibit at the coming meeting of the American Peony Society.

Wm. Rosenthal, the proprietor of the Boston Cut Flower Co., on Bromfield street, is around again after a siege of sickness.

E. Sutermeister is at Portland, Me., taking a needed vacation with his son after the Memorial day rush.

Israel Rosnosky, of J. Breck & Sons Co., has entered the employ of the H. F. Michell Co., Philadelphia. He has been an active worker in the local Gardeners' and Florists' Club.

Wm. Nicholson reports Memorial day trade at Framingham as ahead of all records. He is proposing taking a European trip, sailing on the S. S. Ivernia on July 10.

The Gardeners' and Florists' Club field day on June 19 promises to be more largely attended than any preceding one. President Wheeler expects an attendance of 100 members.

The rose show will be held the week following the peony exhibition, the dates selected being June 22 and 23. Hardy roses have seldom looked more promising than at present.

J. R. Morgan, of Glastonbury, Conn., was calling on a number of our leading florists the past week.

Christ Johansson has leased the Coolidge Bros. greenhouses at South Sudbury for a term of years. He has been manager of the establishment for five years past.

A couple of prize cats in T. F. Galvin's Tremont street store became frightened at some visitors the past week and in their efforts to reach a place of safety destroyed about $50 worth of fancy vases.

Mrs. Foster, of 637 Main street, Worcester, well known in Boston, met with a rather serious automobile accident a week ago, but is progressing favorably.

Lawrence Cotter, who returned a few weeks ago to his old place in Dorchester, is making extensive improvements, rebuilding and rebenching several houses. He will finish planting his rose houses in a few days.

S. J. Goddard is busy glazing his new house. He reports Memorial day trade as 100 per cent better than in 1905. For delivering his many orders he used an up-to-date automobile marked "S. J. Goddard, special delivery."

H. N. Eaton, of South Sudbury, is a busy man these days, rushing out orders of geraniums and coleus, of which he grows many thousands.

Robert Montgomery has completed his new rose house 36x250 and is busy planting it with young stock.

R. & J. Farquhar & Co. report that their seed business this year shows a remarkable increase over 1905. They have also largely improved on their former years' sales of nursery stock.

W. W. Rawson & Co. have secured new quarters and hope to move into them on or about July 1.

Mr. and Mrs. Joseph Fuller sailed on the S. S. Romanic on June 5 for a European trip.

There would appear to be a good opening in this section for any one who would devote a few acres to popular peonies for cutting for market. We have several commercial growers of these who, however, make more of a specialty of selling roots than flowers.

Welch Bros. very kindly offer cold storage facilities for any who may desire to store their peonies for the coming exhibition. There are good cellar accommodations at Horticultural hall for keeping the flowers also.

John Walsh, late manager at the Park street market, reports Memorial day trade at Melrose as splendid, with every flower sold, and many more could have been disposed of had they been obtainable.

Prof. C. S. Sargent entertains the members of the American Medical Association, who hold their convention in Boston this week at his fine estate, Holm Lea, Brookline, on June 6.

W. N. Craig.

NEW YORK.

The Market.

Decoration day made good in and around New York. It was one of the busiest memorial occasions in the history of the wholesale cut flower market. The supply of stock was light, the demand general, prices quite satisfactory, and nothing left over. But summer heat and the natural depression that follows a holiday all combined to flood the stores and shake things. On Saturday and on Monday the false bottom fell out and prices started toward the usual standard of the hot season.

Last week, with its commencements and weddings, was inspirational. Everybody was happy. The retailers were all busy. There were contented faces every-

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF **Cut Flowers**

51 Wabash Ave. L. D. Phone Central 2846 **CHICAGO**

CURRENT PRICE LIST

	Per doz.
BEAUTIES—	
36-inch and up	$3 00 to $4 00
24 to 30-inch	2 50 to 3 00
20-inch stem	2 00
15-inch stem	1 50
12-inch stem	1 00
Short stem	75
	Per 100
Bride	$3 00 to $6 00
Bridesmaid	4 00 to 6 00
Richmond	4 00 to 10 00

	Per 100
Liberty, selects	$8 00 to $10 00
" seconds	4 00 to 6 00
(An especially good crop of Liberty now on.)	
Uncle John	3 00 to 8 00
Sunrise	4 00 to 7 00
Chatenay, selects	8 00 to 10 00
" seconds	4 00 to 6 00
ROSES, Our Selection	$25.00 per 1000 3 00
CARNATIONS	1 50 to 2 00

Cape Jasmines, $1.50 to $2.50 per 100. Peonies, 75c to $1.00 per doz.

NEW CROP FANCY FERNS

QUALITY EXTRA

Good Supplies of Peonies, Valley, Sweet Peas, Roses and Carnations. Headquarters for Killarney.

CHICAGO ROSE COMPANY, 56-58 Wabash Ave., CHICAGO

J. P. DEGNAN, Secretary and Manager Long Distance Phone, Central 2487

GREENHOUSES, LIBERTYVILLE, ILL.

where, but Monday night it was cloudy and there was no snap left in things.

Peonies are coming in great quantities. Before the week is over there will be a flood. Fine stock will bring good prices, but there is a lot that will be unsalable at any price and much of the southern shipments were disposed of only because of scant supply. A good deal of stock was shipped to other cities for Decoration day.

Roses especially felt the strain on Monday and fell in value rapidly. Many were closed out as low as $5 a thousand. Beauties were of poor quality, most of them, and $15 per hundred was top. Carnations maintain their quality, but prices are cut in two.

Cattleya gigas is grand in size and brings better prices than a week ago. One plant exhibited at Orange last Friday evening carried thirty-eight perfect flowers. Lager & Hurrell shipped it to their selling agent, Jas. McManus, Saturday, and it was immediately sold. It will doubtless sell at retail close to $100. Orchids are growing more and more popular for wedding bouquets.

Various Notes.

Next week, Wednesday and Thursday, the Horticultural Society, of New York, holds its summer show at the Museum building, in Bronx park. It is to be hoped a better attendance than that of a month ago may afford encouragement to the managers.

Next Monday evening, June 11, the final meeting of the New York Florists' Club for the summer will be held at its rooms in the Grand opera house. This will be ladies' night and peony night and elaborate preparation is being made. The entertainment committee has several surprises and Prof. Nugent will reveal some practical demonstrations of his culinary skill. The exhibit of cut flowers will be very interesting, several of the large growers of peonies having promised to ship in variety. The attendance should be large. President Kasting is expected and will have a royal welcome.

Brooklyn wholesalers all seem to be doing an excellent business. Mr. Crawbuck, of Hicks & Crawbuck, Inc., reports an excellent supply trade as the result of a business trip just concluded through Jersey, Connecticut and Long Island. Wm. H. Kuebler finds his new store none too large for his increasing business, and Bonnet & Blake have moved to 106 Livingston street, close to their old store, where much better facilities may be enjoyed.

Marshall & Co., on West Twenty-third street, have developed a big retail seed business on this great thoroughfare, and their store now compares in size and convenience with many of the down-town seed stores.

Max Limprecht has had more than his share of misfortunes lately. In addition to the fire, which destroyed his entire stock, he is now laid up at home helpless from locomotor ataxia. His family will continue the business.

The early closing movement among the wholesalers begins to take shape and bids fair to be almost universal.

This has been an abnormal season with the auctioneers. The marts are crowded and buyers pay big prices for many things. But one seldom sees a retail florist. Gardeners come occasionally, but suburbanites are the patrons that have lifted the scheme into life again. Among those who ship stock to the auction rooms I note Dryer, Lorenz, Henderson, Thumann, Daly and Louie Schmutz. Lorenz has sold his property on Long Island to the real estate boomers.

Eugene Cushman, superintendent of Greenwood cemetery, was killed Satur-

Once More We Are Cutting

EXTRA HEAVY CROPS

OF THE WELL-KNOWN POEHLMANN

Prize-Winning Stock

We can select for you Special Fancy Grades for your fine work for June Weddings, or we can send "Our Selection, 1000 lots" for special sales. State your needs —we do the rest. Chicago market prices.

Specially strong on Carnations, Beauties, Kaiserin, Bride, Maid, Chatenay, Richmond, Liberty, Valley, Peonies, Green Goods. All other stock in large supply.

POEHLMANN BROS. CO.

Wholesale Cut Flowers, 35 Randolph St., CHICAGO

WE GROW ALL OUR OWN STOCK. **GREENHOUSES, MORTON GROVE, ILL.**

Mention The Review when you write.

day in Bay Ridge, Brooklyn, apparently by a trolley, but many things indicate a deliberate murder, the body being placed on the track to obliterate evidence of the crime.

Jos. Fasinella, of A. J. Guttman's staff, was married on Sunday to Miss Terangelo, of this city.

C. H. Grant, who was entrusted with the responsibility of opening a flower store at Long Branch for A. Hanig, of Brooklyn, is missing. As he had considerable money when he left the city, foul play has been suggested.

The wonderful Belmont twenty-story hotel has been made a bower by Leikens with great palms, bay trees and gigantic ficus. It is the most complete and interesting hostelry from top to bottom in this country.

Through Broker Hart a contract for a term of years has been made whereby Geo. Cotsonas & Co. come into possession of the fine premises at 50 West Twenty-eighth street, the first and second floors being controlled by the firm. In the upper floor a first-class restaurant will be conducted. The street floor will be used for headquarters for the galax and fern business, and a portion of the floor, it is understood, will be sub-let to one of the wholesale cut flower men who has long been in the market for a Twenty-eighth street location.

Henry Crawbuck, of Brooklyn, proprietor of the supply establishment on Pearl street, is summering at his home in Chatham, N. J., where he has a five-acre place devoted to growing nursery stock. He comes to Brooklyn daily, as usual.

The Cut Flower Exchange reported no pickled stock sent in for Decoration day. Pickling cut flowers, like canned hogs and chickens, has become unpopular. A good sweeping exposure of the names of the picklers would have stopped it years ago. I'll try and send the name of every grower who sends in a pickled rose next Christmas.

Smith's stock of candytuft and stocks on the Exchange floor couldn't be excelled.

Bonnot Bros. did a lot of shipping for the holiday, and the day before, among other stock handled over 6,000 of the Dorrance roses.

Frank Millang reports the best Decoration day business in his long career. Mr. Millang has just purchased a summer home near Lake Mahopac, Westchester county, with eighty acres of fine land, only forty miles from the city, where he is now located with his family.

Moore, Hentz & Nash are proud of the Brides and Maids sent daily by J. T. Wagner, of Chatham, one of their champion growers. Sidney Nash, son of John Nash, of this firm, has been distinguishing himself in aquatic contests.

A. L. Young is located for the summer at Suffrens, N. Y., in Rockland county.

A. M. Henshaw is much pleased with his venture onto the wholesale sea and maintains a reputation for fine roses, many of them from his own greenhouses.

Ford Bros.' big ice-box had a wonderful display of carnations Monday, some 10,000 of them.

Last week I gave a brief description of the new floating palace, the Kaiserin Auguste Victoria, in which suites cost from $3,000 down, and said facetiously that "many a florist will make his honeymoon trip on the boat." I meant to include all departments of the trade, and I am sure you will admit I spoke prophetically, for I am advised M. Rice and his bride are due June 15, returning on this steamer from their wedding trip to Europe. As B. Eschner says, "Now will you be good?"

Carrillo & Baldwin, at Secaucus, report a pleasant incident which happened a few days ago. They unpacked an importation of Cattleya labiata and put them out on the benches. They noticed a bird flying about for several days and after a while discovered that a sparrow had taken possession of a clump of roots, making its nest far down in the clump. When found, there were four eggs, and now there are four little birds. Quite a number of orchid men have seen it and say they never heard of such an occurrence.

Bowling.

Flatbush bowlers did some excellent practice work for Dayton last Thursday. Louis Schmutz, the veteran, absorbed the kitty with a score of 212. The scores of two games were:

Schmutz	142	212
Scott	181	118
Reley	145	131
Kemper	127	111
Wocker	128	116
P. Dailledouze	159	137
H. Dailledouze	146	139

Capt. Lang, of New York, won as first prize at the final games of his club in New York last week, against a score of competitors, a 40-dollar emblem, of which he is justly proud.

J. Austin Shaw.

Valley—Peonies—Peas

$3.00 to $4.00 per 100 $4.00 to $6.00 per 100 50c to $1.00 per 100

CARNATIONS—ROSES—JASMINE

$1.00 to $2.00 per 100 $2.00 to $6.00 per 100 75c to $1.25 per 100

You need these for your Spring Weddings and Commencements.
Green Goods in Abundant Supply. All Cut Flowers in Season.

VAUGHAN & SPERRY

....WHOLESALE FLORISTS....

58-60 Wabash Ave. L. D. Phone, Central 2571 CHICAGO

Mention The Review when you write.

PEONIES

If you want best goods, we have them in quantity. Also choice Valley, Sweet Peas, Smilax, Asparagus and Adiantum. Plenty Roses, Carnations and

All Seasonable Florists' Supplies

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Ave., Chicago

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00

ROSES (Teas)	Per 100
Brides and Maids	$4.00 to $6.00
Richmond and Liberty	4.00 to 10.00
Perle	4.00 to 6.00
Golden Gate and Chatenay	4.00 to 6.00
Roses, our selection	3.00
CARNATIONS, medium	1.50 to 2.00
Fancy	3.00

MISCELLANEOUS		
Peonies, all colors	4.00 to	6.00
Valley	3.00 to	4.00
Harrisii	8.00 to	12.00
Callas	8.00 to	12.00
Sweet Peas	.50 to	1.00

GREENS		
Smilax Strings per doz.		2.00
Asparagus Strings each	.40 to	.50
Asparagus Bunches "		.35
Sprengeri Bunches "		.35
Boxwood Bunches "		.35
Adiantum per 100	.75 to	1.00
Ferns, Common per 1000		2.50
Galax, G. and B. "	1.00 to	1.25
Leucothoe Sprays "		7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The consensus of opinion places the Memorial day business above that of any previous year. The bulk of the demand came from points out of town, and called for stock of medium grade. Fancy flowers were not desired except in a few cases. Carnations, peonies, and roses all shared in popularity. It is understood that the large majority of these flowers were used for the purpose for which the day is set apart.

The demand for peonies and for carnations has fallen off since Memorial day, but roses of the better grades are in extremely brisk demand. Kaiserins seem to be off crop. Beauties, Brides and Maids are all eagerly sought for the June weddings and commencements, now taking place. Chief among the latter, Bryn Mawr college, is giving our local retailers a great deal of business. Sweet peas are very plentiful, but their quality is not quite so high as usual at this season; the weather conditions have been most trying. Valley of fine quality is plentiful and in demand. Easter lilies are over. There are a few callas, but they seem to be nearly done.

The Peony Show.

The Pennsylvania Horticultural Society held its annual peony show in the lecture room of Horticultural hall on Thursday evening and during the day Friday of last week. There were three tables filled with vases of handsome flowers. James W. Paul, Jr., Joseph Hurley, gardener; John W. Pepper, William Robertson, gardener, and Clement A. Griscom, R. D. Barclay, superintendent, were the principal prize winners, all three showing some excellent flowers. The Henry A. Dreer Co. exhibited twenty-eight vases of named varieties. Among them were Asa Gray, light pink; Mons. Paillet, pink; Duchesse de Nemours, white; La Tulipe, white; Golden Harvest, pink and creamy white; Rose d'Amour, light pink; Delachii, red, and M. Forel, soft pink.

Magazine Lane.

It is an old saying that the way to a certain place, much warmer than is pleasant, is paved with good intentions. So Phil in looking in his notebook was horrified to find a promise over a year old that had not been fulfilled. It was the only unkept promise in that notebook, a slight consolation.

Down Twelfth street to the southwestern trolleys, then to Magazine lane, there is a big greenhouse plant of some 60,000 square feet of glass. The first man encountered inside the long shed was the proprietor, John A. Shellem. Everybody knows Mr. Shellem, his freesias, his peonies, his new rose, and his lifelong friendship for Robert Craig. He has four acres of ground and twenty houses on Magazine lane. They feed his store at Seventeenth and Tasker streets and overflow into the big wholesale houses.

He has a new 7,000-gallon water tank,

The Sabin Adjustable Plant Stand



is the only stand that can be raised and lowered to any desired position and the plant adjusted to any angle, and will hold pots from 6 to 10 inches. The stand has a saucer top which can be removed and the water poured off.

When not in use they can be folded up and laid away in a very small space. These stands are made in two styles and sell at $14.00 and $17.00 per doz.

Send us $1.50 for a sample of the large or $1.25 for the parlor stand.

AMERICAN BEAUTY

36 to 40-inch stem	per doz..	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50;	per 100, .25
Adiantum	"	1.00
Smilax	per doz., $2.50 "	20.00
Dagger Ferns	per 1000, 2.00 "	.25

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

a fine coal vault, fields of peonies, dahlias and hardy roses, a house of the new rose—his rose—William R. Smith, the easiest rose to cultivate imaginable, Mr. Shellem says. All the flowers are used in the store. Then there is a cross between Crimson Rambler and Wichuraiana, a hardy, robust grower with healthy foliage and a soft pink flower. Ten houses are used for a general collection of flowering and foliage plants of the best varieties.

Various Notes.

Edward Reid has just received a very appreciative letter from a customer to whom he shipped a large order of cut flowers. The weather was warm, the distance great, every flower reached its destination in perfect condition; a high tribute to Mr. Reid's careful selection and packing.

John A. Shellem wholesaled 19,400 peonies during the last fortnight of May, pretty close to his prediction of 20,000.

Edward Towill, of Roslyn, is building a new greenhouse 24x150, which will be devoted to American Beauty roses, Richmond, Liberty, Killarney, and—but you will have to ask Mr. Towill what else he is going to grow.

H. Bayersdorfer & Co. were closed on the afternoon of Memorial day; a telegram arrived for some supplies, the wire was forwarded to Mr. Berkowitz's house. He went to the store at once, personally selected and packed the goods, and got them off, by express. His customer wrote to say he was much pleased.

The employees of the Robt. Craig Co. enjoyed a half-holiday at Norwood last Saturday afternoon. Norwood is the growing place for the company's greenhouses at Forty-ninth and Market streets. It consists of about sixteen acres. Only a part is yet under cultivation. Crimson Rambler roses in quantity are planted. There is, as yet, no glass at Norwood. A game of baseball was played between teams captained by Fred Schelsky, who superintends the cut flower department, and the treasurer, Robt. A. Craig. The latter's nine was victorious; score, 6 to 4. Possibly the ladies favoring this nine applauded the most heartily. Music and refreshments ended the day.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

50, 52, 54 and 56 No. 4th St., Philadelphia, Pa.

DUPLICATE ORDERS QUICKLY FILLED

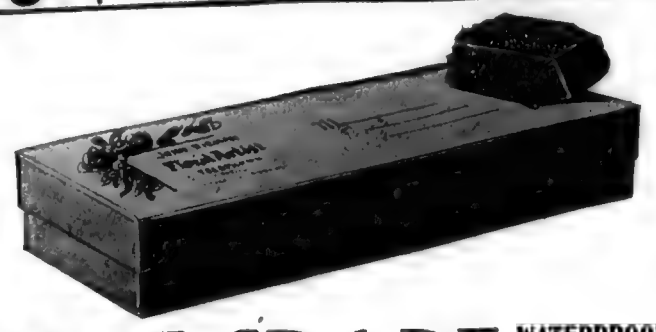
We are glad to know that this week's business cleared up your stock so well. May we rush off another order to keep you supplied next week? We can do it in less than no time. We would suggest an assortment of Baskets suitable for Brides, Bridesmaids and Flower Girls; a few of our new Adjustable Plant Stands—you will like them; some Toneware Vases of different sizes and designs and some China Swans for table decoration.

A New Labor Saver, The F. F. Pin

The Fern Fastening Pin is a light, strong hair-pin made especially for design work. The idea you have been looking for for years. The price is so reasonable that every one can use it. $1.50 per box containing from 10,000 to 11,000 each.

We can fill your orders for anything and everything IN FLORISTS' SUPPLIES

FLOWER BOXES

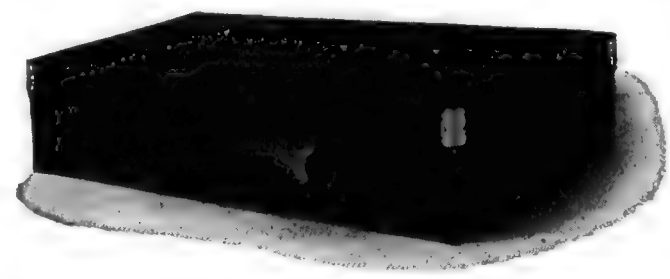


IDEAL GRADE WATERPROOF MANILA
ELITE GRADE WATERPROOF WHITE
IVY GRADE WATERPROOF GREEN

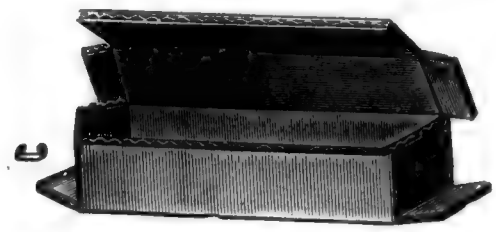


VIOLET BOXES
Violet Color or White with 5-color bunch of Violets on corner.

CORRUGATED PAPER SHIPPING BOXES



CORRUGATED PAPER LIVE PLANT BOXES



PARAFFINED LIVE PLANT BOXES

THE J. W. SEFTON MFG. CO., CHICAGO, ILLINOIS ANDERSON, INDIANA

Mention The Review when you write.

Edwin Lonsdale will address the Germantown Horticultural Society at their rose meeting next Monday evening.

Arthur Zirkman has the sympathy of his friends in the loss of his eldest daughter, aged 11 years.

M. Rice & Co.'s large building is now rapidly filling up with novelties from abroad, which are now piling in on them, almost on every incoming steamer. The Armenia, which arrives June 22, has over fifty cases of basket-ware, and the Batavia an equal number. Mr. and Mrs. Rice sail on Friday, June 8, from Cherburg, after an absence of ten weeks.

Wm. J. Baker is receiving a nice assortment of outdoor sweet peas.

PHIL.

WASHINGTON.

Decoration Day Trade.

In his address at Congressional cemetery, Hon. Albert F. Dawson, of Iowa, said: "The significance of Memorial day increases with each passing year. It has a deeper meaning today than it had ten years ago, and ten or twenty years hence it will be held in deeper reverence than it is now. Each recurring year brings to the living with greater force the obligations which we owe to those whose memories we honor this day by strewing their graves with the choicest flowers, and as the years go by and our country increases in greatness and power this sense of obligation to those who made this greatness possible will increase and deepen."

To the writer, the foregoing seems to be a most comprehensive statement, and its significance is of importance to the trade. There is an ever increasing demand for good stock for decorative purposes, and dealers should be prepared to meet it. Peonies, roses, carnations, sweet peas and numerous cheaper stocks, were about cleaned up. Peonies seemed to lead, as immense quantities were sold, prices ranging from $1 to $2.50 per dozen. At Arlington National cemetery, I was struck with the profuse use of these flowers, as well as roses and carnations. Though there were a few good specimens of dry work, fresh flowers were the rule.

WATERPROOF
Cut Flower and Design Boxes
PARAFFIN LINED PAPER BOXES
For mailing and expressing live plants. Get prices of others, then write for ours.
THE BLOOMER BROS. CO., ST. MARYS, O.
Mention The Review when you write.

Various Notes.

Five years ago S. R. Whitney, a G. A. R. veteran of this city, put in practice a happy thought. He had noticed that while soldiers' graves were decorated, the sailors who died for their country seemed to be forgotten. With his own hands, Mr. Whitney built a little boat; on Decoration day he loaded it with flowers and launched it on the bosom of the broad river that sweeps by the national capital on its course to the sea. Every year he repeats the ceremony, President Roosevelt this year sending a fine floral piece as a tribute to the sailor dead.

Continued showers have put the parks, lawns, fields and gardens in fine condition and the dry spell is now but a memory.

The Center Market florists came out strong with Decoration day stock, and had good business. A. B. Garden, Robert Bowdler, the American Rose Co., and other dealers handled fine lots of peonies, roses and carnations. Their

CUT FLOWER BOXES
WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. Cheap, durable.
To try them once is to use them always.

Size					
No. 0	3x4x20	$2.00	per 100;	$19.00	per 1000
No. 1	3x4½x16	1.90	"	17.50	"
No. 2	3x6x18	2.00	"	19.00	"
No. 3	4x8x18	2.50	"	23.00	"
No. 4	3x5x24	2.75	"	26.00	"
No. 5	4x8x22	3.00	"	28.50	"
No. 6	3x8x28	3.75	"	36.00	"
No. 7	6x16x20	5.50	"	54.00	"
No. 8	3x7x21	3.00	"	28.50	"
No. 9	5x10x35	6.50	"	62.00	"
No. 10	7x20x20	7.50	"	67.00	"
No. 11	3½x5x30	3.00	"	28.50	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.
THE LIVINGSTON SEED CO.
BOX 104. COLUMBUS, O.
Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

success was noteworthy from the fact that for Decoration day, the truck gardeners and hucksters turn florists and bring in enormous quantities of outdoor stock.

The Gude Bros. Co. filled a large order from Manassas, Va., on Decoration day, for the funeral of Robt. Partner, who died at Annaberg, his country home, on May 28. SCOTTY.

SYCAMORE, ILL.—H. M. Orton, until June 1 with the Sycamore Greenhouses, has gone into the business of moving buildings.

GREENSBURG, PA.—Joseph Thomas is preparing to add two houses, each 100 feet long. Louis Nadig, formerly with the Marion Floral Co., Marion, Ind, is now with Mr. Thomas.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—As working foreman; by A1 grower of roses, carnations, mums and general line of pot and bedding plants; with 20 years' experience; where good stuff is wanted; state wages. Address No. **161,** care Florists' Review, Chicago.

SITUATION WANTED—By competent lady florist, in florist establishment or flower store; able to take full charge and not afraid to work; state particulars and wages in first letter; can furnish best of references. Address No. **159,** care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or manager on up-to-date place, where good market plants are wanted; 22 years' experience; German; 5 years in present position at $100.00 per month; at liberty June 15; best references. Address No **155,** care Florists' Review, Chicago.

SITUATION WANTED—By a practical florist; German; age 41; single; with lifetime experience in growing cut flowers, pot plants, etc.; capable to take full charge; can furnish good references; good wages and steady place expected. Emil Fischer, Charlevoix, Mich.

WANTED—A rose grower and two helpers. J. F. Wilcox, Council Bluffs Iowa.

WANTED—Section man on Beauties for new houses; must be a hustler; wages $14.00 per week to start. William Dittmann, New Castle, Ind.

WANTED—At once; a good section foreman; one who is well up in culture of carnations and chrysanthemums required; send references. William Nicholson, Framingham, Mass.

WANTED—Greenhouse men for general work; state salary and reference in first letter. The Gasser Company, Wholesale Growers Cut Flowers, Cleveland, O.

WANTED—Two or three good rose growers; experienced men; steady work and good wages. Address Bassett & Washburn, Hinsdale, Ill.

WANTED—A good man for general greenhouse work; must have experience; steady work; good wages. Boehringer Bros., 325 Park Ave., Bay City, Mich.

WANTED—Good florist, married, German preferred; must be good grower and a hustler; wages $50.00 per month and house. Carl Hirsch, Hillsdale, Mich.

WANTED—Gardener; single man; on private place 25 miles from Chicago; two acres; no greenhouse; steady work all the year around. Geo. C. Nimmons, 1733 Marquette Bldg., Chicago.

WANTED—Assistant grower for carnations and chrysanthemums; man who knows how to handle hose; steady place. Address Frank Garland, DesPlaines, Ill.

WANTED—A steady, competent man, as night fireman and engineer on a private estate; steam boilers, small electric light plant; a compatible position for the right man W. N. Craig, North Easton, Mass.

WANTED—Man for general greenhouse work; good grower roses, carnations, violets, etc.; 10,000 feet glass; steady place and $40.00 per month to right party. B. B. Blair, Charlevoix, Mich.

WANTED—Glass bars, ridge plate for 12x70 vegetable house, size immaterial. J. F. Sked, Westerville, O.

WANTED—A man with good experience as a retail florist, salesman and decorator for a Chicago store; give age, references and salary expected. Address No. **135,** care Florists' Review, Chicago.

WANTED—Florist to take care of greenhouses and grounds in cemetery of sixty acres; married man without family preferred; good opening for right man. Address Chas. F. S. Neal 1220 Manhattan Bldg., Chicago.

WANTED—A good experienced man for retail place; must be a good grower and know how to take care of retail trade; state wages wanted and give good references. Wm. G. Miller, West Main St., Peru, Ind.

WANTED—At once, several greenhouse men to work in large wholesale rose and carnation establishment who have had as much as two years' experience; send reference and state salary expected. Address Green Floral & Nursery Co., Dallas, Tex.

FOR RENT—11,000 feet of glass, near city of 30,000; in western state; good repair; hot water; stocked. Address No. **147,** care Florists' Review, Chicago.

FOR RENT — My greenhouse; 6000 feet floor space; best house of size in the city; stock of mums and carnations in good order; will sell stock cheap and rent house cheap, owing to my ill-health and my husband being a traveling man and gone from home nearly all the time. Mrs. J. F. Wisner, Rockford, Ill.

FOR SALE Fine greenhouse plant; good location; good business; going out of business. For particulars write to T. Kloss, St. Peter, Minn.

FOR SALE - Nine greenhouses, dwelling house and barn; 3½ acres of ground; for particulars address P. O. Box 109, Newtown, Bucks Co., Pa.

FOR SALE—About 1600 feet of wrought iron pipe; 2-inch; slightly used for hot water; at 7c per foot; f. o. b. cars, Dover, Del. J. J. von Reider, Dover, Del.

FOR SALE - Store fixtures: large refrigerator, counter, wall case, set open shelving; all modern; golden oak. Stackhous & Tyrrell, 1311 O St, Lincoln, Neb.

FOR SALE—Whole or half of good greenhouse property; ten houses; good condition; ready sale all products at retail; ill health reason. Ellis Bros., Keene, N. H

FOR SALE—5000 feet greenhouses and 8-room dwelling in the best city in Michigan; best of reasons for selling; investigate. Address 219 Comstock St., Owosso, Mich.

FOR SALE—Plant of 12000 ft. of glass all 16x24, in running and paying order; price with land, $3000 00, small cash payment balance very easy terms. A grand bargain, look into it Address John Pult Estate, No. Tonawanda, N. Y.

FOR SALE—We have one fine wall case, one large sectional ice-box, one cash register, belonging to a florist who retires from business July 1; all in fine condition. Cleveland Cut Flower Co., Cleveland, O.

FOR SALE—About 7000 square feet of glass, one acre of land, in an active town; also a modern dwelling with all improvements; greenhouse will pay for itself the first year; death in the family is the main object of selling; $5000 buys the whole complete. Address No. **160,** care Florists' Review, Chicago.

FOR SALE—A good-paying, long-established florist's business and large assortment of plants, including roses, ferns and palms; also a well assorted stock of florists' supplies; to be sold on account of death of owner; hothouses and garden grounds may be leased if desired. Address No. **151,** care Florists' Review, Chicago.

FOR SALE—"Dean" cast-iron sectional boiler, either steam or hot water; will heat 6000 feet glass in any weather and very economical on fuel; is in best of condition; used three winters; also 1800 feet 3-inch boiler flues with hubs for connecting and 1200 feet 1¼-inch wrought-iron pipe with couplings; will also include all fittings I have; price for lot $350 00 f. o. b. Randolph, Vt.; if looking for a bargain don't let this slip, as boiler alone cost $300.00. H. M. Totman, Randolph, Vt.

WANTED Two young men, sons of Guernsey Island or Holland Bulb Growers to buy an interest in Pioneer American Bulb Farm 90 acres of new land, 3 acres in bulbs, 14 years' experience, half a million on hand, climate, soil, and water facilities, perfection. Commercial orchard including English Walnuts and Filberts will be planted, must be hustlers and come well recommended. The opportunity of a lifetime. Address

GEO. GIBBS, Clearbrook, Whatcom Co., **Wash.**
References, Chamber of Commerce, Bellingham, Wash. Governor Geo. Mead, Olympia, Wash.

Wanted to Rent From 5,000 to 10,000 feet of glass within 100 miles of Chicago; must be in good repair; give particulars in first letter. Address No. **156,** care Florists' Review, Chicago.

WANTED ROSE GROWER

To run section. Four houses. Apply

C. C. POLLWORTH CO., Milwaukee, Wis.

WANTED

Competent all-round florist and designer; grower of cut flowers, vegetables, etc., under glass. Good, steady position for competent man; full charge; good salary or shares to competent man; plant consists of 3 acres land, 9500 sq. ft of glass; steam heated; in heart of good town in Western Pennsylvania. References required; state wages expected, ability, etc., in first letter. Answer at once. Address No. **157,** care Florists' Review, Chicago.

Wanted! Good Florist

Man who can grow the best of Carnations and Mums. Good propagator and grower of general greenhouse stock. Good place, good opportunity for a good man.

H. O. HANNAH & SON, SHERMAN, TEXAS.

WANTED

All round grower to take charge of propagation and growing in retail place of 15,000 feet of glass; good place for energetic man.

Also young lady to make up designs, keep books, etc. Address

AURORA GREENHOUSE CO.
AURORA, ILL.

FOR SALE

Greenhouse establishment, between 6000 and 7000 feet of glass, 40 miles from Chicago; real estate 240x240; two railroads; good place for growing for Chicago market; miscellaneous plants and two houses carnations; a large stock for the place; a bargain for quick buyer, account sickness. Address **CHAS. WENDEL,** 1631 Waveland Ave., Chicago, Ill.

FOR SALE, FLORIST STORE

City of Beloit, Wis., 14,000 population. Store 16x20 ft.; palm house 20x28 ft.; two 10x38 ft. houses; heated by Ideal hotwater plant. City water $8.00 per year; electric light, $2 00 per month; ground rent, $10.00 per month. The whole plant, stock and buildings, which cost $3,500, for $1,500 on account of sickness. This is a snap; one out of a thousand. Write A. L. Randall Co., Chicago, who furnishes cut flowers. Address **Florist, 516 E. Grand Ave., Beloit, Wis.**

For Sale Floral plant near Minnehaha, containing five acres of land platted into thirty lots; about 1200 feet frontage on two streets; 19 greenhouses including plants, flowers, etc.; two heating plants, five-room house, barn and other buildings, costing the owner upwards of $16,000; will sell at the very low price of $6,000, including one horse, one wagon, one cart and a quantity of loose four-inch iron pipe; a great opportunity for money-making; reasons for selling, old age. Bare land worth price asked. Apply to **George H. Miller, 330 Lumber Exchange, Minneapolis, Minn.**

GOOD BUSINESS OPPORTUNITY

A snap for florist with moderate capital. A fine retail store with all modern fixtures, doing a good business, commanding the best trade in a city of 100,000 population. Owing to other interests will be sold at a bargain. Better investigate this quick. Address No. **158,** care Florists' Review, Chicago.

YOU WILL FIND.....ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at Toledo, O., June 26-28, 1906.

EVERYTHING points to an unusually large attendance at the seed trade convention this month.

THE acreage of radish for seed in the Michigan section is reported slightly larger than last year.

R. R. MCGILL, of the W. W. Barnard Co., Chicago, went to Boston June 2, and will spend a fortnight's vacation in New Jersey.

JESSE E. NORTHRUP is vice-president of the board of park commissioners at Minneapolis, his board membership extending to 1909.

TURNIP seed is moving out in good shape and the prospects are that an excellent business will be recorded on this item before the close of the season.

FRANK HOERMANN, Terre Haute, Ind., reports that market garden trade has taken a new lease of life since the recent rains, prior to which planters were pretty well discouraged.

THE universal postal congress at Rome has increased the international letter weight unit from a half ounce to an ounce, making the new rate 5 cents for the first ounce and 3 cents for each additional ounce.

THE Louisville & Nashville railroad is endeavoring to establish cantaloupe growing on a large scale along its Sheffield and Tuscumbia branch in Tennessee. L. H. Lister is in charge and hopes to rival the Rocky Ford district.

GENERAL CONDITIONS.

Peas.

Reports from all sections show a good stand and all conditions favorable.

Beans.

Planting is under way and reports from all the stations show favorable weather and the soil conditions good.

Onion Sets.

LOUISVILLE.—Acreage about equal to last year; stand fair; weather favorable; prospects good for an average crop.

INDIANAPOLIS.—Acreage less than last year; stand poor to middling; prospect for half a crop. Recent rains have improved conditions somewhat and the outlook is better than a week ago.

CHILLICOTHE.—Acreage less than last year; stand good; condition favorable; crop will be below average owing to reduced acreage.

CHICAGO.—Acreage equal to last year; stand variable, excellent in some fields and very poor in others; rain needed in most localities; weeds bad with the smaller growers. Several of the large fields show a poor outlook for even half a crop. On the whole it is thought that if rains and favorable conditions prevail for the remainder of season the crop may average up to last year.

At other centers average stands are reported and average crops expected.

THE SEASON'S BUSINESS.

HENRY F. MICHELL Co., Philadelphia:—Business for 1906 has been very good, considerably ahead of any previous year. The orders already booked for bulbs for autumn delivery are far ahead of last year and the prospects for the rest of the year are very satisfactory.

CURRIE BROS. Co., Milwaukee:—The season's seed trade in this section has not been remarkable in any respect. We consider it a fair average season in point of sales. Crops generally are looking well.

JOHN A. SALZER SEED Co., La Crosse, Wis.:—The main feature of this season's trade as it came to us was the large volume of February, which exceeded any February that we have ever had, and the length of the season. We are certainly much busier today, June 1, than we were last year or the year before.

W. ATLEE BURPEE & Co., Philadelphia:—On the whole the season just closed has been most satisfactory, notwithstanding that several lines of seeds have not moved as well as could have been desired. Our total business, however, has been the largest we ever have had and it was most gratifying to more than make up in April the falling off of our mail order business during March. One of the influences that had the greatest effect on business was the mild weather during January and February, when doubtless other seedsmen like ourselves had the largest influx of orders ever received in these two months.

BARTELDES & Co., Denver:—In Colorado we consider that trade in all lines pertaining to the seed and floral business has increased. We think that growers and dealers have had a better trade than for several seasons previously. The weather has been especially favorable for crops in general.

J. M. THORBURN & Co., New York:—

PACIFIC SEED GROWERS' CO.
411-415 SANSOME STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas

Mention The Review when you write.

LEONARD SEED CO.
Leading Onion Set Growers
SEED GROWERS
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
FLOWER SEEDS
CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

LAWN GRASS SEED in Bulk and Packages
Dickinsons, Evergreen, and Pine Tree Brands
SPECIAL MIXTURES SEED FOR GOLF GROUNDS
MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO

Mention The Review when you write.

C. C. MORSE & CO.
On account of fire which destroyed our store at San Francisco, headquarters are removed to old address at SANTA CLARA, CAL.
Careful growers of California specialties

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.

Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA



Gladiolus Bulbs
Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

The nature of our business is such that it varies little from year to year. This season has been fully equal to those of recent years, and, if anything, we think we have noted some improvement.

A. C. Kendel, Cleveland:—It is too early to say just what our total trade for this spring will be, because we are still very busy. The trade in small seeds has been good; that on corn, on account of dry weather which prevented plowing, much below the average; that of perennial plants two-thirds of last year and that of bedding plants very much larger. So far, the total has been satisfactory and if the trade continues two weeks longer we shall consider it excellent.

D. M. Ferry & Co., Detroit:—We prefer not to say anything for publication.

EUROPEAN SEED NOTES.

In looking back on the trade of the past year one cannot help being struck with the number of misfortunes and ups and downs from one cause and another the seed trade has experienced during the last autumn and spring. Floods and excessive rains have ruined many crops in France, and also the latter has been very disastrous to many English seed crops. German crops, especially around Erfurt, have suffered through adverse weather, and also general bad trade has left an unpleasant surplus of some articles, and more particularly of peas and beans. This is amply proven by the ridiculously low clearing-out offers some of the continental houses are making to the trade. The recent troubles in Russia have almost prohibited trade with that country, and their exports in many seed lines have been almost nothing.

The mild winter in Holland caused a very premature growth of some sorts of bulbs, causing the winter covering to have to be taken off entirely in some cases in January, with the result that many fields suffered badly by later frosts, and now the last is the eruption of Vesuvius, which has ruined many crops around the fertile base of the mountain. Generally the elements have been very hard on growers in Europe.

The seed trade in particular is one that the season's crops depend especially on the results of conditions prevailing the year before. Consequently the full force of this last season's bad conditions will be felt next harvest and to some extent into the next, and it is impossible to gauge the effect, but it will probably result in very many articles being short and of low quality, and for best samples high in price during the trade of 1906 and 1907. B. J.

SPECIAL OFFER
Surplus Bulbs

...LOW PRICES TO CLOSE OUT...

Caladium Esculentum
4-5-inch.....$1.00 per 100; $9.00 per 1000

GLADIOLUS

	Per 100	Per 1000
Augusta, the finest white for florists	$2.00	$18.00
May, white flaked crimson.	1.50	12.00
Pink and Variegated	1.00	9.00
Very Choicest Mixed	.90	8.00

Send for our Wholesale Catalogue of seeds and every requisite for the greenhouse and garden.

HENRY F. MICHELL CO.
1018 Market St., PHILADELPHIA, PA.

Mention The Review when you write.



.. .. PURE .. ..
ICHTHEMIC GUANO
The most reliable and the most natural Fertilizer
Handsome Enamelled Tins, 6d, 1/-, and 2/6.
SEALED BAGS, 4/6 to 20/-
May be obtained from the principal nurserymen, seedmen and florists, or direct from
WM. COLCHESTER & CO.
IPSWICH, ENGLAND.
Mention The Review when you write.

HENRY METTE
Quedlinburg, Germany
Grower and Exporter of Choice
Beet, Vegetable and Flower Seed
Own cultures nearly 3,000 acres.
PANSIES
HENRY METTE'S "Triumph of the Giants"
the most perfect and most beautiful in the world, $5 00 per oz.: $1.50 per ¼ oz.: 75c per 1-16 oz. Postage paid. Cash with Order.
Mention The Review when you write.

SEED IMPORTS.

The records of the New York customs house show receipts of seeds at that port last week as follows, including all classes:

Kind.	Bgs.	Value.	Kind.	Bgs.	Value.
Annatto ...	14	$ 181	Cummin	222	$1,459
Canary	3,086	8,331	Lycopodium..	28	3,125
Caraway ..	200	1,183	Other		1,406
Clover	267	3,975			

FRUITDALE, ALA.

J. B. Bridge, of the Buckatunna Nursery, Buckatunna, Miss.; L. H. Read, of the Fruitdale Nursery, of this city, with T. H. Brown and A. B. Brown, of Buckatunna, have made application under the laws of Mississippi for a charter for the Southern Floral Nursery Co., with authorized capital stock of $30,000, to operate nurseries at Fruitdale, Fairhope, Buckatunna and other places. A prospectus has been issued offering the capital stock to the public at par, $10 per share. The main office will be removed to Buckatunna about August 1. It is stated that the plan of branch nurseries, which is not only for the purpose of interesting local capital but as a sort of insurance against drouth, etc., is proving a fine thing and several more will be established in the next year.

The Southern Floral Nursery Co., Fruitdale, recently registered with the secretary of the S. A. F. the names and descriptions of twenty-seven of its seedling cannas, and now supplements this by registering another list of twenty sorts.

The Review keeps getting better and better; is there any limit to its possibilities?—Wm. J. Wirt, Parsons, Kan.

The Royal Tottenham Nurseries Ltd. Established in 1872
Managing Director, A. M. C. VAN DER ELST.
Dedemsvaart, Holland
Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.
Mention The Review when you write.


Picea Pungens Glauca Koster and Abies.
H. DEN OUDEN & SON, Boskoop, (Holland), Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries.
Mention The Review when you write.

Azaleas, Rhododendrons, Lilacs
Etc , from Belgium and Holland.
FRUIT AND MANETTI STOCKS
Flowering and Ornamental Shrubs
From England and France.
LILY OF THE VALLEY PIPS
Of the very finest strains from Germany.
JAPAN and DUTCH BULBS
Received direct.
Please apply for catalogues, etc., to
AUG. RHOTERT Import and Wholesale only
26 Barclay St., P O Box 1250, New York
Mention The Review when you write.

Bulbs! Bulbs!
Please ask for
Wholesale Trade List
K. VELTHUYS
Hillegom, Holland
Bulbs! Bulbs!
Mention The Review when you write.

Manetti Stocks
One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.
W. C. SLOCOCK, Woking, Surrey, England.
Mention The Review when you write.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.

FISCHER'S GRAND FREESIA
PURITY

A grand magnificent white, of very large size, and great length and strength of stem, of unequaled beauty and substance. A bunch of a dozen sprays makes as good a show as a dozen of the best white carnations and can be used wherever carnations are used. Bulbs will be ready by the middle of June. Price of bulbs, first grade (composed of mammoth, large and first size bulbs), $3.00 per 100; $25.00 per 1000. Second grade bulbs, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. Cash must accompany all orders from unknown parties.

RUDOLPH FISCHER, Great Neck, L.I., N.Y.

Mention The Review when you write.

New Crop Seeds

Asparagus Plumosus Nanus, per 100, 60c; per 1000, $4.50; per 5000, $20.00.

	1000 seeds
Calceolaria, extra choice	$0.50
Cineraria, " "	.50
Cyclamen, " "	5.00
Gloxinia, " "	.50
Primula Magnifica, mixed	1.75

FALL BULBS

Advance list now ready. Send for a copy. It will save you money.

CURRIE BROS. CO.
308-314 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

RELIABLE SEEDS

	Oz.	Td. Pkt.
Carnations, hardy, garden, finest double flowered mixture in existence	$2.50	$0.50
Cinerarias, Giant, mixture of perfect colors, dwarf and semi-dwarf hybrids, each separate, 6 trade pkts. $2.50		.50
Cowslips, large flowered upright Hybrids of a splendid mixture	2.50	.50

O. V. ZANGEN, Seedsman' **HOBOKEN, N. J.**

Mention The Review when you write.

LILY OF THE VALLEY

Finest Cold Storage Pips
$14.00 per 1000 $1.75 per 100
Best Cut Valley constantly on hand

H. N. BRUNS
1409-1411 W. MADISON STREET, CHICAGO

Mention The Review when you write.

RALPH M. WARD & CO.
Exporters and Importers
12 West Broadway, New York

Horseshoe Brand

Bulbs, Plants
VALLEY OUR SPECIALTY Cold Storage Pips always on hand

Mention The Review when you write.

Wm. P. Craig
IMPORTER—EXPORTER
Plants, Bulbs and Seeds
1805 Filbert St.

Monogram Brand

Correspondence Solicited. **Philadelphia**

Always mention the Florists' Review when writing advertisers.

ENGLAND'S PRIZE
CINERARIA and CHINESE PRIMROSE

Absolutely unsurpassed in size and brilliancy of color. If you wish to be considered an **Up-to-Date Florist or Private Gardener** you can not afford to be without these incomparable English strains which are veritable **Prize Winners** wherever grown for exhibition purposes.

Cineraria English Prize Mixed.....half trade packet, 50c; trade packet, $1.00

PRIMULA SINENSIS (Chinese Fringed Primrose)

English Prize, Mixed.....per 100 seeds, 25c; per 500 seeds, $1.00; per 1000 seeds, $1.75
Primula Stellata (Star Primula).....per trade packet, .50
Primula Obconica Grandiflora, Mixed.....per trade packet, .30

See our Special Offer of Fern Balls and Gloxinias in issue of May 24.

JOHNSON & STOKES, 217-219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

A BED OF MUSHROOMS

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS **4273 Milwaukee Ave., CHICAGO**

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GLADIOLI

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Pittsburg, June 6.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Extra	2.00
" Medium	1.25 to 1.50
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$8.00
" " Medium,	5.00
" " Short	$ 2.00 to 3.00
Richmond, Specials	12.00
" Select	10.00
" Ordinary	3.00 to 6.00
Kaiserin, Specials	8.00 to 10.00
" Ordinary	3.00 to 6.00
Carnations, Fancy	3.00 to 4.00
" Select	2.00
" Ordinary	1.00
Adiantum	1.00 to 1 25
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch..50c	
" Sprengeri, bunch...50c	
Smilax	15.00 to 20.00
Valley	2.00 to 4.00
Easter Lilies	12.50 to 15 00
Calla Lilies	8.00 to 10.00
Mignonette	1.00
Daisies: white and yellow	.75 to 2.00
Sweet Peas, Fancy	.75 to 1 00
" Ordinary	.25 to .50
Snapdragon	4.00 to 5 00
Gladioli	8.00 to 10.00
Peonies	4.00 to 6.00

VIRDEN, ILL.—J. W. Garner is building a greenhouse.

NEW ORLEANS, LA.—O. Arten, at Carrollton, is putting up eight houses for vegetables and cut flowers. The dimensions are 20x200 and in the vegetable houses Wittbold's watering device will be installed.

AURORA, ILL.—The Aurora Greenhouse Co. reports a very satisfactory season's business, with a market for more stock than they could produce. John Brick is no longer with the company and his resignation leaves a fine opportunity for a good grower.

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Boston, June 6.

	Per 100
Beauties, Specials	$15 00 to $20.00
" Extra	6.00 to 10.00
" Short Stems	2 00 to 4.00
Brides, Specials	4.00 to 6.00
" Seconds	1.00 to 2.00
Bridesmaids, Specials	6.00 to 8.00
" Seconds	1.00 to 2.00
Chatenay	2.00 to 8.00
Wellesley, Killarney	2.00 to 8.00
Liberty	2.00 to 10.00
Carnations, special	3.00
" Select	2.00 to 2.50
" Ordinary	1.50
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.00
Callas	4.00 to 6.00
Harrisii	8.00 to 10.00
Cornflowers	.25 to .50
Sweet Peas	.25 to .75
Gladioli	8.00 to 10.00
Gladiolus Colvillei	3.00 to 4.00
Spanish Iris	3.00 to 4.00
Peonies	4.00 to 6.00

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Philadelphia, June 6.

		Per doz.
Beauties, Specials	$ 2.50 to	$ 3.00
" Medium		1.50
" Short	.75 to	1.00
	Per 100	
Brides and Bridesmaids, Fancy	$ 6.00 to	$ 8.00
" " Medium	4.00 to	5.00
" " Shorts	2.00 to	3.00
Liberty, Specials		12.00
" Select	8.00 to	10.00
" Ordinary	3.00 to	5.00
Golden Gate Select	6.00 to	8.00
" Ordinary	3.00 to	4.00
Kaiserins, Specials	6.00 to	8.00
" Ordinary	3.00 to	4.00
Carnations, Fancy	2.50 to	3.00
" Select		2.00
" Ordinary	.75 to	1.00
Cattleyas		50.00
Adiantum	1.00 to	1.50
Asparagus Plumosus, Strings	35.00 to	50.00
" Sprays, bunch....35-50c		
" Sprengeri, bunch, 35-50c		
Smilax	15.00 to	20.00
Valley	3.00 to	4.00
Gardenias, per dozen	$1.50	
Calla Lilies	8.00 to	10.00
Mignonette	1.00 to	2.00
Daisies, white and yellow	.50 to	.75
Sweet Peas	.40 to	.50
Snapdragon	2.00 to	4.00
Peonies	4.00 to	6.00
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	Per 100	
Beauties, Specials	$10.00 to	$12.00
" Extra	6.00 to	10.00
" No. 1	4.00 to	6.00
" No. 2	2.00 to	3.00
" Shorts	1.00 to	2.00
Brides and Maids, Special	3.00 to	4.00
" " Extra	2.00 to	3.00
" " No. 1	.75 to	1.00
" " No. 2		.50
Golden Gate, Chatenay	1.00 to	6.00
Liberty	1.00 to	6.00
Killarney	1.00 to	6.00
Richmond	1.00 to	6.00
Orchids, Cattleyas	30.00 to	75.00
Carnations, Common	.50 to	1.00
" Selects	1.00 to	1.50
" Fancies	2.00 to	3.00
Adiantum Cuneatum	.50 to	.75
" Croweanum	.75 to	1.25
Asparagus Plumosus, strings	25.00 to	50.00
" Sprengeri, bunches	6.00 to	15.00
Lilies	4.00 to	8.00
Callas	4.00 to	6.00
Lily of the Valley	1.00 to	3.00
Smilax	8.00 to	15.00
Mignonette	.50 to	2.00
Tulips	1.00 to	2.00
Daisies	.50 to	1.00
Sweet Peas, per bunch	2c to 6c	
Pansies, " "	1c to 4c	
Peonies, per doz.	25c to 50c	

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Wholesale Cut Flower Prices.

Buffalo, June 6.

	Per 100
Beauties, Specials	$20.00 to $25.00
" Extra	15.00 to 20.00
" Shorts	5.00 to 15.00
Brides and Maids, Extra	8.00
" " No. 1	5.00 to 8.00
" " No 2	3.00 to 5.00
Liberty	3.00 to 10.00
Golden Gate	3.00 to 6.00
Kaiserin	4.00 to 8.00
Meteor	3.00 to 6.00
Perle	3.00 to 5.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 20.00
Harrisii	10.00 to 12.00
Mignonette	1.00 to 2.00
Sweet Peas	.30 to .60
Peonies	3.00 to 6.00

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Wholesale Cut Flower Prices.

Chicago, June 6.

	Per doz.
Beauties, Extra select	$4.00
" 36-inch stems	3.00
" 30-inch "	2.00
" 24-inch "	1.50
" 20-inch "	1.25
" 15-inch "	1.00
" 12-inch "	.75
" Short "	.50

	Per 100	
Bridesmaids, Specials		$6.00
" Firsts	$ 2.00 to	5.00
Brides, Specials		6 00
" Firsts	2.00 to	5.00
Liberty, Specials	6.00 to	10.00
" Firsts	2.00 to	5 00
Golden Gate, Firsts		6.00
" " Seconds	2.00 to	5.00
Kaiserin	3.00 to	8.00
Killarney	2.00 to	8.00
Uncle John	3 00 to	6.00
Richmond	2 00 to	10.00
La Detroit	5.00 to	8.00
Perle	3.00 to	5.00
Chatenay	3 00 to	10.00
Carnot	3.00 to	8.00
Carnations, Select	1.00 to	1.50
" Fancy	2.00 to	3 00
Cattleyas....per doz., $5.00 to $6.00		
Harrisii	8.00 to	12.00
Auratums, per doz	$2.00	
Callas	8.00 to	10.00
Valley	2.00 to	4.00
Mignonette	3.00 to	5.00
Daisies	.50 to	2.00
Sweet Peas	.50 to	1.00
Gladioli, per doz	50c to $1.00	
Jasmine	.50 to	1 00
Peonies, per doz	25c to $1.00	
Asparagus, Strings	35.00 to	50.00
" Sprays, per bunch, 25-75c		
" Sprengeri, " 25-35c		
Ferns, per 1000	$2.50	.30
Galax, per 1000	$1.00 to $1.25	.15
Adiantum Cuneatum		.75
Smilax, per dozen	$2.00	

KRUCHTEN & JOHNSON

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS A SPECIALTY

Mention The Review when you write.

J. B. DEAMUD CO.

Wholesale Florists

51-53 Wabash Ave., CHICAGO

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Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

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Greenhouses at Hinsdale, Ill.

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59 WABASH AVE. CUT FLOWERS CHICAGO

Phone Cent. 879. **Write for our Weekly Price List.**

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CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. **L. D. Phone 3284 Central.**

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Careful attention to all

SHIPPING ORDERS

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STANDING ORDERS SOLICITED.

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All telegraph and telephone orders given prompt attention.

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LARGEST WHOLESALE HOUSE BETWEEN NEW YORK AND CHICAGO.

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PEONIES, GARDENIAS, SWEET PEAS,
DAISIES, LIBERTIES, BEAUTIES, ETC., **For June Weddings**

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 7 p. m. **1235-37 FILBERT ST., PHILADELPHIA, PA.**

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, June 6.

	Per doz.
Beauties, Specials	$ 2 00 to $ 3.00
" Extra	1 00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$ 3 00 to $ 4.00
" " No. 1	1.00 to 2.00
Golden Gate	3.00 to 4.00
Richmond	3.00 to 4.00
Chatenay	3.00 to 4.00
Carnations, Select	.75 to 1.00
" Fancies	1 50 to 2.00
Adiantum	1.00 to 1 25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12 50 to 15.00
Peonies	4.00 to 6.00
Sweet Peas	.25 to .50
Cape Jasmine	.50 to 1.00

Cleveland, June 6.

	Per doz.
Beauties, Specials	$4.00
" Extra	3.00
" Select	2.50
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$ 3.00 to $ 6.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	20.00 to 25.00
Sweet Peas	.50 to 1.00
Pansies	1.00
Valley	3.00 to 4.00

C. A. KUEHN WHOLESALE FLORIST,

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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Wholesale and Retail Florist

906 Grand Ave., Kansas City, Mo.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Wholesale Dealer in

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Greens of all kinds

Wire Work for Florists

Phone Day M-980.——Night W-1191-R.

Write 128 E. 3rd St., CINCINNATI, O.

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Cut Flowers and Florists' Supplies

CONSIGNMENTS SOLICITED

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LOUIS H. KYRK

Wholesale Commission Florist,

Phones, Main 3062, Main 2486-L.

110 & 112 E. 3rd St., Cincinnati, O.

Receiver and Shipper of Cut Flowers.

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WHOLESALE COMMISSION FLORISTS

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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

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Wm. Winter

Wholesale Grower of Cut Flowers

CARNATIONS A SPECIALTY

KIRKWOOD, - MO.

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THE APRIL NUMBER OF OUR LIST IS OUT

We can now devote all our attention to making collections. This is the very best time to get money from the trade. Therefore send your delinquent accounts at once to the

National Florists' Board of Trade

56 PINE STREET, NEW YORK CITY

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, June 6.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2 00 to 6 00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12 50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Peonies	2.00 to 5.00
Sweet Peas	.50 to .75
Iris	2.00 to 5.00
Stocks	2.00 to 4.00

Milwaukee, June 6.

	Per 100
Beauties	$18.00 to $25.00
" Medium	12.50 to 15.00
" Shorts	4.00 to 6 00
Bride and Bridesmaid	3.00 to 6.00
Golden Gate, Chatenay	3.00 to 6.00
Liberty	4.00 to 8.00
Perle	3.00 to 6.00
Carnations	3.00 to 4.00
Valley	1.50 to 3.00
Mignonette	2.00
Peonies	5.00 to 6.00
Daisies	.60
Asparagus Plumosus, Strings	50.00
" " Sprays	2.50
" Sprengeri, "	2.50
Smilax	25.00
Lilies, per dozen	$1.50
Ferns	.30

Cycas Stems

½ to 6 lbs., at 10c per lb.

Bay Trees, Pyramids and Standards

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.

SOUTH PARK FLORAL CO.

THE CATION GREENHOUSE CO.

WHOLESALE GROWERS

1101 Fifth Ave. PEORIA, ILL.

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FRANK M. ELLIS, Wholesale Florist, 1316 Pine Street, **St. Louis, Mo.**

PLENTY OF STOCK IN ALL FLOWERS IN SEASON.

Long Distance Telephone Main 2018. A COMPLETE LINE OF FLORISTS' SUPPLIES.

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LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

THE ROSARY FLOWER CO.,

J. H. TROY, Manager

Telephones, 5033-5034 Madison. **24 EAST 34TH STREET, NEW YORK CITY.**

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

Alexander McConnell

546 FIFTH AVENUE
Cor. 45th St., N. W.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or entrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : : :

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
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ORDERS FOR

CHICAGO

WILL BE FILLED BY

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN

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THE ONLY RETAIL FLORIST in Chicago who grows his own cut flowers. We shall be pleased to fill your Cut Flower or Funeral Work orders for delivery in Chicago or vicinity. We are the largest floral decorators in the west and are often called upon by out-of-town florists to execute elaborate schemes of floral decoration.

THE GEORGE WITTBOLD CO., Phone 557 Lake View, 1657-1659 Buckingham Pl., Chicago.

FRED C. WEBER, FLORIST,

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ESTABLISHED 1873.

Long Distance Phone Bell Lindell 676.

The Carolina Floral Co.

F. W. KUMMER, Mgr.

339 KING STREET
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JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

C. C. Pollworth Co.

WHOLESALE FflorISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

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Local and Long Distance Phones.
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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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ROBERT G. WILSON

Fulton St. and Greene Ave., Brooklyn
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Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

WILLIAM H. DONOHOE

Telephone No. 3034 Madison. No. 2 West 29th St., one door off Fifth Ave , New York.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

YOUR STEAMER ORDERS

Are earnestly solicited and my personal attention will be given even to the smallest detail.

A. WARENDORFF, MAIN STORE, 1193 Broadway, NEW YORK

ALWAYS WRITE OR TELEGRAPH 1193 BROADWAY

Branch Stores, 1474 Broadway, New York, Madison Ave. and 71st St., New York

TELEPHONE NO. 89, MADISON SQUARE

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

RETAIL ORDERS SOLICITED FOR

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H. L. BLIND & BROS.

30 FIFTH STREET.

Careful and prompt attention to out-of-town orders.

MILLS THE FLORIST

36 W. Forsyth Street,

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The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

LEIKENS 7 East 38rd St. Belmont Hotel, 42nd St. NEW YORK

NEWPORT, R. I.

Orders from any part of the country filled carefully and at wholesale prices.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.

41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,

838 Canal Street, NEW ORLEANS, LA.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON,

ST. PAUL, MINN.

Mrs. Chas. Eickholt

2319 Avenue M. Galveston, Tex.

GEO. S. MURTFELDT

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J. J. BENEKE

1316 Olive Street, St. Louis, Mo.

Always Mention the FLORISTS' REVIEW When Writing Advertisers

STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW's page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
Sloterdyk	Norfolk	Amsterdam	June 9
Kroonland	New York	Antwerp	June 9
Philadelphia	New York	S'thampton	June 9
Armenia	Phila	Hamburg	June 9
Minnetonka	New York	London	June 9
Lucania	New York	Liverpool	June 9
Batavia	New York	Hamburg	June 9
Sevilla	Baltimore	Hamburg	June 10
Carpathia	New York	Naples	June 12
Moltke	New York	Naples	June 12
Victorian	New York	Liverpool	June 12
Kaiser	New York	Bremen	June 12
Majestic	New York	Liverpool	June 13
Ryndam	New York	Rotterdam	June 13
Barbarossa	New York	Bremen	June 14
La Touraine	New York	Havre	June 14
Celtic	New York	Liverpool	June 15
P. Irene	New York	Naples	June 16
Zeeland	New York	Antwerp	June 16
St. Paul	New York	S'thampton	June 16
Mesaba	New York	London	June 16
Brisgavia	Baltimore	Hamburg	June 16
Umbria	New York	Liverpool	June 16
Cevic	New York	Liverpool	June 19
P. Adalbert	New York	Naples	June 19
King Will'm II.	New York	Bremen	June 19
Canopic	Boston	Naples	June 20
Potsdam	New York	Rotterdam	June 20
Cretic	New York	Naples	June 21
Cymric	Boston	Liverpool	June 21
Bremen	New York	Bremen	June 21
La Savoie	New York	Havre	June 21

MILWAUKEE.

The Market.

Decoration day business was the best ever experienced, but the weather conditions and shortage of stock were about the worst that could have happened. The hot spell of the week prior to Decoration day, followed by cold and cloudy weather, shortened stock to such an extent that calculations on receipts were impossible. Outdoor stock was badly checked and affected by the heavy rain and cold nights, this throwing the entire demand on roses, carnations and other greenhouse stock. This being a day when cheap stock mostly is wanted, it was hardly possible to advance prices above the usual quotations, but the stiff market helped clean up inferior stock at much better figures than what could have been realized had weather been favorable for supply. Therefore the average returns were satisfactory.

Local buyers who always depend on the market, without placing orders, were disappointed, as the advance shipping orders cleaned up the bulk of the supply, and extensive cutting on orders was necessary to help everybody out on outside orders. The sharp advance within a few days, especially on carnations, confronted the retailers with many difficulties, for many of the "10 cents a dozen" signs were conspicuously displayed in some of the down-town establishments up to Saturday, when the price jumped to 50 cents and 75 cents a dozen, which probably had a demoralizing effect on the flower buyers. More uniform prices would be a better rule and more satisfactory all around.

There is still quite a quantity of bedding stock on the market, but mostly stock which was not in bloom when needed. Geraniums were the heavy sellers, although cannas, vincas, pansies and verbenas sold well.

There were practically no jasmine or peonies on the market.

Various Notes.

Fred Ernst has bought the establishment of Hans Bartels, deceased, and will continue the business at the old stand.

The C. C. Pollworth Co. took in sixty cases of palms and araucarias which came in from Belgium. They had a busy week at their greenhouse plant.

The Holton & Hunkel Co. reports a very satisfactory business right along. They had a big May and expect a first-class June. INCOG.

BLUFFTON, IND.

Myers & Co. report their most successful season, sales for Memorial day being fully twenty-five per cent ahead of last year. They were cleaned out of stock, both in cut flowers and plants. They have 16,000 square feet of glass and will make an addition of about 6,000 feet this summer. Three houses each will be lengthened twenty-one feet, and a new house 24x121 will be built for roses. This house will have gutters set six feet from the ground and will be thoroughly modern in every feature of its construction. With this addition, making 22,000 feet of glass, they will be prepared for another increase in business next season and will add a department for general wholesale gardening.

WINNIPEG, MAN.—Herbert W. Hollis, John W. Stuart, Charles A. Allen, Charles W. St. John and Andrew K. Dysart have incorporated under the name of the Rosery Flower Co., Ltd., for the purpose of carrying on the business of florists and nurserymen. The company will have a capital stock of $40,000.

E. F. WINTERSON CO.

45-47-49 Wabash Ave.

CHICAGO

Boston Ferns

5-inch	$30.00 per 100,	now ready.
6-inch	$45.00 per 100,	ready about July 1.
7-inch	60.00 " "	" "
8-inch	12.00 per doz. "	" "
9-inch	18.00 " "	" "

These Ferns are being cool-grown for us and are exceptionally good value for the money. We are now booking orders for future delivery. Send in your orders early as supply of larger sizes is limited. Try a sample order.

Mention The Review when you write.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

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SPECIAL BARGAINS

in any of this list of Plants. We make prices that ought to clean us out in a week. Stock is A-1 and we guarantee to please you.

ROSES! ROSES!

In fine shape for bedding. We have special June prices.

Rose pots—	2½-in.	3-in.
American Beauty	$5.00	$7.50
Richmond	5.00	7.50
Bride	2.50	4.00
Maid	2.50	4.00
Ivory	2.50	4.00
Golden Gate	2.50	4.00
Perle des Jardins	2.50	4.00
Chatenay	3.00	5.00
La France	3.00	5.00
Pres. Carnot	3.00	5.00
La Detroit	3.00	5.00
Kaiserin	3.00	5.00
Souv. de Wootton	3.00	5.00

Special—2,000 4-inch Bridesmaid at $7.50.

Order at once and we will hold till you want them. Don't forget our Fern list.

WE have a fine lot of PLANTS to offer at special prices: Cannas, a fine lot of 3 and 4 inch. Ageratum, white and blue. Alternantheras, red and yellow. Sweet Alyssum, giant and dwarf. Marguerites, Paris Daisy, 2½, 3 and 4-in. Geraniums, red, white, pink and salmon, 3 and 4-in. Feverfew, 3 and 4-in. Petunias, 2½, 3 and 4 in. Jerusalem Cherries, 3-in. Centaureas, 2 kinds. Lobelias, 2½-in. Coxcomb, 2½-in. Salvias, 2½ and 4-in. Impatiens Sultani, 2½ and 3 in. Coleus, 2½-in. Begonias, 10 varieties, 2½ and 3-in. Ivy Geraniums, 3-in. Fuchsias, 4 varieties, 2½ to 4-in. Pansies. Petunias, fine double, 2½ to 3-in. Heliotrope, 3-in. Mme. Salleroi Geraniums. Moonvines, 2½ and 3-in. Write for anything else you may want in the line.

GEO. A. KUHL

Wholesale Florist, Pekin, Ill.

Mention The Review when you write.

JEANNE NONIN

The Thanksgiving Money Maker

strong plants, 2½-in. pots, $4.00 per 100; $35.00 per 1000.

CYCLAMEN GIGANTEUM, very strong transplanted seedlings from the best selected plants. Will make fine 6-in. plants for Christmas sales. $2.00 per 100; $15.00 per 1000.

SALVIA BONFIRE, 2½-in., nice, stocky plants. $2.00 per 100; $18.00 per 1000.

ANTIRRHINUM (Snapdragon), giant sorts, 2½-in. pots, will bloom for summer cutting, in 6 different colors, $2.00 per 100.

LATANIA BORBONICA, 3-in. pots, showing character leaves. 15 to 18 in. high, $10.00 per 100; $80.00 per 1000.

GERANIUM NUTT, 2½-in., in bud and bloom, very strong and stocky, $2.50 per 100; $20.00 per 1000.

Cash, please. Satisfaction guaranteed.

CRITCHELL'S

AVONDALE, CINCINNATI, O.

Mention The Review when you write.

BALTIMORE.

The Market.

The cut flower market has been in a fair condition the past couple of weeks. Decoration day was much ahead of last year, peonies being the best sellers, and carnations a close second. Steamer trade is also reported by the retailers as being on the increase. Commencements have also helped to keep the market in good shape. Roses have been very much affected by the hot weather, many of them arriving open and soft. Carnations continue of very good quality and plenty of them, with fair prices. Peonies have been arriving in large quantities. Some show the effect of the drouth, but the larger portion of them are of good quality and are in much greater demand than last year.

Various Notes.

Wm. J. Johnson is making extensive alterations on the building which he owns at 213 West Madison street.

Wm. H. Porter & Sons have been awarded the contract to erect the Baltimore Florists' Exchange building, at the southwest corner of St. Paul and Franklin streets, which lot was purchased several months ago. The structure is to be two stories high, built of brick, and will be 33x87 feet, the cost to be about $15,000. It is expected to be finished by the first part of October. A. F.

Lenox, Mass.—The annual rose and strawberry show of the Lenox Horticultural Society will be held June 26.

Stevenson, Wash.—W. T. Jackson is no longer in the trade, having engaged in the hotel business.

We find the Review most valuable and appreciate it very much.—Myers & Co., Bluffton, Ind.

PACIFIC COAST.

Seattle, Wash.—Seattle's annual flower show and horticultural exhibit will be held this year on June 20 to 23. The exhibits will be housed in a canvas and wood structure to be put up on the northwest corner of Third avenue and Marion street. From present prospects this will be the banner show given by local garden enthusiasts. More than twenty professional exhibitors have already announced their intention of competing.

RIVERSIDE, CAL.

Gov. George C. Pardee, Prof. E. J. Wickson and Benjamin Ide Wheeler, comprising the commission appointed by the last legislature to locate the southern branch of the California Agricultural Experiment Station and of the pathological laboratory, have made public their decision. Riverside has been awarded the agricultural station, the site being twenty-three acres at the base of Rubidoux heights, adjoining Huntington park, donated by the promoters of the heights.

To Whittier has been awarded the pathological laboratory. The site is one acre of land donated by the Pacific Electric, the Whittier Citrus Association, the Los Nietos Walnut Growers' Association and the Whittier board of trade. The two-story laboratory will be erected there at once at a cost of $7,000. At this station walnut blight will be studied, also the diseases that ravage tomatoes and the rust that attacks asparagus and other vegetable life.

The work of the department will be under the charge of Prof. Ralph E. Smith, who will have Profs. H. J. Ramsay and A. M. West as associates.

SAN FRANCISCO.

The Market.

Memorial day has come and gone and the few retail dealers who survived the fire had a very fair trade. The greatest increase was with the wholesale dealers,

Wholesale Prices
Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, - - CAL.

Mention The Review when you write.

who have been making extraordinary efforts to move their stock, and as a result have had many large shipping orders from interior points and from Oregon and Nevada. It is not the custom with a majority of the wholesale dealers to ship stock otherwise than the varieties they grow, but this season has been an exception and great quantities of mixed flowers have been handled by the rose and carnation growers.

Flowers have not been very plentiful either. The principal cause for this was the fact that during the past six weeks a great many growers have let large portions of their stock dry out completely and only operate a few houses. As a natural consequence for the past week good stock has been scarce and the dealers, many of whom booked large shipping orders, had to scurry around at the last moment to fill them. The first crop of both roses and carnations is finished and in any event good flowers are not plentiful.

Another fact which added to the scarcity of outdoor stock was that we had several heavy rains, commencing May 26, and the sweet peas suffered greatly. As they are the most popular cheap flower at this time and as enormous quantities are shipped to other places during their season, many dealers lost money in handling them. The price rose from 40 cents per dozen bunches on the week previous to Decoration day, and at this time they are scarce at $1 per dozen.

Quite a change has come over the business aspect here. The wholesale dealers have succeeded in establishing a good out-of-town trade and from present indications a great many of them will be able to handle a goodly portion of their output. This shipping has of course been especially active at this time, but from indications a great many permanent customers have been secured by growers who under the usual conditions have refused to bother with out-of-town trade.

With the retailers in Oakland things were normal and quite up to last year's trade at this time. Much of the poorer quality of stock was used by the Italian peddlers, who swarmed the town, especially in the neighborhood of the cemeteries.

In comparison with the prices secured a year ago, I find we have lowered somewhat but there has been a fair demand for everything in the line of roses and carnations. The prospects for business for the near future are not very bright, although in any event we are now in the middle of our quietest month.

1,000,000 Fern Spores
ALL THE BEST VARIETIES MIXED

5 packages of 5,000 spores	$1.00
25 packages of 25,000 spores	4.00
50 packages of 50,000 spores	7.50
100 packages of 100,000 spores	14.00
200 packages of 200,000 spores	25.00

CASH PRICES.
WESTERN CARNATION CO., SOQUEL, CAL.

Mention The Review when you write.

PACIFIC COAST TOURS

A new booklet just issued under this title should be in the hands of every person who expects to make a trip west of the Rockies this year.

It outlines all the routes to the Coast, shows maps of each, contains a large map of the country from the Great Lakes to the Coast and has a great deal of valuable information about side trips, interesting sights, etc.

The booklet is finely printed and handsomely illustrated. Its use will save you the trouble of getting and combining the separate booklets of the many different roads reaching the Pacific.

Your request on a postal, mentioning the name of this paper, will bring a copy by return mail.

P. S. EUSTIS
Passenger Traffic Manager
CHICAGO

Mention The Review when you write.

Various Notes.

Thorsted & Co., of Fruitvale, have established a shipping depot to handle their wholesale orders in Oakland.

A. D. Sanborn, of Berkeley, will wed Miss Ella Chandler, a well known Oakland society lady, in June.

John H. Sievers & Co. have notified all their customers by mail that they will continue in business at 1251 Chestnut street. Their showing of begonias and pelargoniums is well worth a visit at this time.

Eric James, gardener to John C. Siegfried, of Alameda, has a good showing of orchids in his two large houses.

Domoto Bros. report a heavy demand in the interior of the state, and also in Nevada, for Lilium longiflorum.

H. Hayashi has given up his floral depot on Park street, near Santa Clara avenue, Alameda, and concentrated his entire business at his Park street nursery.

Clarke Bros., of Fruitvale, are making daily shipments of roses and carnations to their Portland, Ore., store.

L. M. Barrett, of Berkeley, is cutting some of the finest maidenhair fern that is grown in that town.

The Piedmont Floral Co., of Oakland, has rented a portion of its premises to a life insurance firm.

The Italian florists who rented a store on the corner of Sixth and Washington streets, Oakland, have given up and moved back to San Francisco.

Podesta & Co. expect to open a store in town in a few days. They were formerly located on Sutter street, near Kearney.

A. Galloway, of Fruitvale, reports a good trade for the entire month of May. Mr. Galloway makes a specialty of carnations and has several promising seedlings.

L. D. Rogers has gone on a month's vacation to be spent in the neighborhood of Mt. Shasta.

About one-half of the Chinese growers of sweet peas, asters and chrysanthemums have abandoned their growing patches in the vicinity of San Mateo.

The Cox Seed Co. expects to be ready for the usual fall trade. They will import a large quantity of bulbs for the winter trade. G.

Though Badly Shaken

we were not seriously injured and can fill promptly all orders for the following:

Shasta Daisy, Alaska and California, large, strong well-rooted plants, $1.00 per doz.; $6.00 per 100. Westralia, only small plants left of this variety, strong and well rooted, 50c per doz.; $3.50 per 100. Can also furnish small plants of Alaska and California at same price. The above divisions from Mr. Burbank's original plants.

Cyclamen, 2 and 3-inch, most of the 3-inch show buds, $5.00 and $7.00 per 100.

Asters, Semple's Branching, all colors, from flats, nice plants, $1.00 per 100.

Wallflower, strong plants, budded and in bloom, $2.00 per 100.

Perennials in variety. year-old clumps, $4.00 per 100. For Seeds see prior advertisements. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

California Seeds
SELECT STOCK

Cosmos (tall), pink, white or yellow,	per lb.	$1.50
Nasturtium (tall), Jupiter or Croesus	"	.40
Sweet Peas, separate colors, some new varieties	per lb.	.20
" " California Giants, mixed	"	.18
Petunias, Giants of California	⅛ oz.	3.00

Cash please. Money back if not satisfied.

F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.
Mention The Review when you write.

ALEX MANN, JR.
Importer and Dealer in
FLORISTS' SUPPLIES
Cut Flowers, Galax Leaves
Also White Doves, $9.00 per doz.
2041 Pine St. SAN FRANCISCO, CAL.
Mention The Review when you write.

HERRINGTON on the Chrysanthemum, the latest book, 50c, of the REVIEW.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June 13-15, 1906.

THE Missouri apple crop promises to be the best in years.

J. H. HALE, South Glastonbury, Conn., was at Chicago May 22 to attend Frank B. White's annual round-up.

THE imports of trees and plants passing through the New York customs house last week were valued at $8,179.

LEON A. DAMOURS, for some years in the nursery business at Springfield, Ill., died at Denver, Colo., May 19, aged 82 years.

THE annual convention of the American Association of Park Superintendents is to be held at Washington, D. C., June 12 to 14.

THE Missouri State Horticultural Society holds its semi-annual meeting at Moberly June 12 to 14. M. J. Wragg is on the program for an address on ornamental trees.

FIREWORKS at a new amusement park dropped sparks into the nursery of W. J. & L. D. Spaulding, Springfield, Ill., and started a fire which consumed stock valued at $2,000.

THE LAKE NURSERIES.

Big nurseries, where things grow under well-directed labor, have been potent factors in the growth and prosperity of Shenandoah, Iowa. The D. S. Lake nurseries have given work to a large force and scores of men have made their start there. When a man could find nothing else to do, he got a spade or hoe and went to Lake's. The story has often been told of the raw Swede who, when asked by an evangelist if he did not want to work for the Lord, said, "Naw, ay tank ye, ay got a yob at Dave Lake's."

The Lake nurseries had many years of struggle before they reached their present standing. They have 500 acres in Shenandoah devoted to the raising of trees, shrubs, flowers, etc., but this isn't all. In New York, Kansas and Colorado, where climate and soil are especially adapted to the growth of certain kinds of plant life, they raise immense quantities of stock. This spring they shipped 150 carloads of stock. They annually import large quantities of stock from France, upon which our own choicer fruits are grafted. Nurserymen have found that the French people, because of peculiar climate and soil or better culture, can produce healthier and stronger stock, in certain lines. The Lakes turn out 2,000,000 grafts and 5,000,000 seedlings every year. They employ 100 to 200 hands and the annual turn-over reaches at least $125,000 to $150,000.

The firm is composed of the father and two sons, all of the same large mould. The sons are competent to step into the shoes of the father, and their sons will follow them, and so the big nursery, like Tennyson's brook, goes on forever. When a man has established a business that perpetuates itself, descending from sire to son, he may be said to have reached the zenith of success. This seems to be the destiny of the Lake nurseries. A. F. Lake is the general field manager. He can show six immense packing-houses on the hill and a still larger one in the forks of the railroads, the Wabash and Burlington, and can point to acres and acres of young trees, shrubs, flowers and vines.

CHOICE ORNAMENTALS 100 ACRES UNDER CULTIVATION.

Specimen Evergreens, Boxwood

—CATALOGUE UPON REQUEST—

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

COLEUS...

$2.50 per 100; $20.00 per 1000.

Hybrid Perpetuals	4 inch pot plants	Per 100 $10.00
" **Teas**		
" **Perpetuals,** 5-inch pot plants		15.00
50,000 Roses, 2-inch pot plants, prices and varieties on application.		
Baby Ramblers, 2-inch pot plants		5.00
Dahlias, fifty varieties, 2 inch pot plants.. (Not less than 5 of a kind at 100 rate.) $25.00 per 1000.		3.00
Phlox, 2-inch pot plants, $25.00 per 1000		3.00
Caladiums, 4-inch pots		15.00
" 5-inch pots		18.00

The Elizabeth Nursery Co.
Elizabeth, N. J.

Mention The Review when you write.

2½-Inch Elegant Stuff

Baby Rambler, 4c.
Richmond, 5c.
Crimson Rambler, 2c.

JOHN A. DOYLE
R. D. No. 3, SPRINGFIELD, OHIO

Mention The Review when you write.

1-year-old, 2½-inch pots. **ROSES** 2-year-old, 4-inch pots.

Baby, 5c; Cr. Rambler, Wood, Diesbach and La France, 2c; Notting, G. Gate, Kruger, Kaiserin, B. Brown, Meteor, Dinsmore, Masson, Caprice, Laing, 2½c; Lambelin, 4c.

Baby, 20c; Cr. Rambler, 6c; Masson, Gontier, Marie Guillot and W. M. Cochet, 7c; Diesbach, Dinsmore, Charta, Laing, Neyron, Wood, Carnot, Plantier, 8c; M. Niel, 12c.

Coleus Golden Bedder and Verschaffeltii, **salvia** Splendens and **Vinca** maj. var., 2-in., 2c.

LEEDLE CO., Expert Rose Growers, SPRINGFIELD, O.

Mention The Review when you write.

HARDY ROSES

Fine 2-year plants from 4 and 5-inch pots, many in bud, 10c—Crimson Rambler, D. Perkins, Jacq., etc. Also M. Cochet, Clotbilde Soupert, etc., same price. Large flowered **Clematis,** finest named sorts, white, purple, lavender and red, 2-year, 4 and 5-inch pots, 18c. **Clematis Paniculata,** 3½-inch, 10c. Packing free for cash.

W. H. SALTER, Rochester, N. Y.

Mention The Review when you write.

ROSES!

2½-inch pots, ready now—Baby Ramblers, Teas, H. P. Roses, 50 varieties, $30.00 per 1000. Crimson Ramblers, $25.00 per 1000. Baltimore Belle, Dorothy Perkins, Queen of Prairie; White, Pink and Yellow Ramblers, Seven Sisters, etc., $20.00 per 1000.

GILBERT COSTICH, ROCHESTER, N. Y.

TREES AND SHRUBS

We make especially low prices on nursery stock to Parks, Cemeteries, etc.

Wholesale price list on application.

We carry immense quantities of the finest named varieties of peonies.

Peterson Nursery, 504 W. Peterson Ave., **Chicago**

Mention The Review when you write.

Rose Plants

on own roots, 2½-inch pots, very many 7, 8 and 10 inches high. Divide your order and compare our stock with higher priced plants.

$2.00 per 100; $18.00 per 1000	ROSE PLANTS	$2.50 per 100; $20.00 per 1000.
Crimson Rambler		Mme. Masson
Meteor		Vick's Caprice
DeBrabant		Helen Gould
Pink Rambler		Maman Cochet
Marechal Niel		White Maman
White Rambler		Kaiserin
Ivory		General Jacq.
Phila. Rambler		Mme. Chas. Wood
		La France
		Magna Charta

Baby Rambler, $4.00 per 100.
Richmond, $7.00 per 100.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO.

Mention The Review when you write.

H. P. ROSES

4-inch, own roots, 20 varieties of leading kinds. Plant now, $1.25 per doz.; $8.00 per 100.

Clematis Paniculata, 1-year, $3.00 per 100.

Princess of Wales Violets, selected layers, transplanted, $1.00 per 100; $9.00 per 1000.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

W. & T. SMITH CO.

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

California Privet

All sizes up to and including 6 feet. Contracts booked for fall delivery.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

STRINGFELLOW'S
"NEW HORTICULTURE"

This radical new book has aroused the horticultural world as no other book ever published has. It treats the subject from a new standpoint. Its methods are almost startling. Leading orchardists and fruit growers endorse its principles. The man who would grow, gather, keep and ship fruit with the greatest success at least cost finds this book a regular **gold mine.** No work ever published on the subject contains so much that is new and practical. It's sure to work a complete turning over of old theories and methods. Read it and make every tree and bush earn you more money. Circular free. Book, postpaid in paper binding, 50c; cloth, 75c. Order early, as edition is limited. Address

A REVOLUTIONARY AND ORIGINAL BOOK

Farm & Ranch Pub. Co., Dallas, Tex.



Mention The Review when you write.

ROSES FOR FORCING

Golden Gate..... 2½-inch, 2c
Ivory..... 2½-inch, 2c
Chatenay..... 2½-inch, 2c
Perle..... 2½-inch, 2c

The above varieties from 3½-inch pots, 4c. American Beauties, 3½-inch, 5c. Satisfaction guaranteed on all orders.

J. W. DUDLEY & SON
Parkersburg, W. Va.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

Mention The Review when you write.

ROSES

Bride, Bridesmaid, Golden Gate, Ivory, Perle, Sunset, Chatenay. Clean and thrifty, from 3½-inch pots, own roots, $6.00 per 100. Bride and Maid, grafted, 3½-inch pots, $10.00 per 100.

P. R. QUINLAN, SYRACUSE, N. Y.

Mention The Review when you write.

Rose Plants For Sale

For June Delivery from 4-in pots.

3,500 American Beauty....9c each; $80.00 per 1000
2,000 Bride.....5c each; 40.00 per 1000
1,500 Bridesmaid.....5c each; 40.00 per 1000

Strong, healthy plants. None better grown. Cash with order. Shipments made same day order is received.

ALFRED P. SMITH, MADISON, N. J.

Mention The Review when you write.

TEA ROSES

Bride and Maid, 2½-in..... $2.50 per 100
Chatenay, 2½-in..... 2.50 per 100
Ivory, 3-in..... 3.00 per 100
Kaiserin, 2½-in..... 3.00 per 100
Wootton, 2 and 2½-in..... 3.00 per 100

Good, strong stuff, ready for shift.

JAMES C. MURRAY, Peoria, Ill.

Mention The Review when you write.

CUT THIS OUT

Fill in your wants and mail it and we will give you a price on "Quality" goods that are right and true to name.

Lilium Harrisii
Columbia Farm, 5-7.
"Quality" Brand, 7-9.
" " 9-11.

Lilium Longiflorum
Multiflorum, 6-8.
" 7-9.
" 9-10.

Lilium Longiflorum
Giganteum (true), 6-8.
" 7-9.
" 9-10.

Lilium Candidum
22 centimeters and up.

Romans, 12 15 cms. "Quality" Brand.
" 12-15 selected bulbs.

Paper Whites (grandiflora), 13 cms. and up.
" multiflora 14 cms. and up.

Narcissus von Sion
Large selected. Double nosed.
Extra 1st size bulbs.
Second size bulbs.
Trumpet Major, French grown, for Christmas forcing.
Trumpet Major, Dutch grown.
Horsfeldii, etc.

Freesias, French Bermuda or California grown, ⅛-in. to ¾-in.
" Mammoth.
" Monster.

Callas, 1¼-in. to 1½-in.
" 1¾-in. to 2-in.
" 2-in. to 2¾-in.
" Monsters.

Dutch Roman Hyacinths, 13 to 15 cms. Separate colors to name. Colors separate, my selection.

Dutch Hyacinths
Extra selected first size bulbs to name.
" " second " "
" " third " "

Tulips, single.
Artus.
Chrysolora.
Cottage Maid.
Keizers Kroon.
La Reine.
Proserpine.
Yellow Prince, etc.

Tulips, double
Couronne d'Or.
Imperator rubrorum.
Murillo.
Tournesol, etc.

Spiraeas (various).

Lily of Valley
Wedding Bells.
Berlin Pips.
Hamburg Pips.

Fall Bulb Catalogue now in preparation which will contain a full list. It's free.

ARTHUR T. BODDINGTON
.. .. SEEDSMAN .. ..
342 West 14th Street, - NEW YORK CITY

Mention The Review when you write.

Plant for Immediate Effect

Not for Future Generations

Start with the largest stock that can be secured! It takes over **twenty years** to grow such Trees and Shrubs as we offer.

We do the long waiting—thus enabling you to secure trees and shrubs that give an immediate effect. **Spring Price List Now Ready.**

Andorra Nurseries, CHESTNUT HILL, PHILADELPHIA, PA.

WM. WARNER HARPER, Proprietor.

Mention The Review when you write.

ROSES

FROM 2½-INCH POTS
COMPLETE ASSORTMENT
Send for list of varieties

	Per 100	Per 1000
BABY RAMBLER	$6 00	$50.00
ETOILE DE FRANCE	15.00	
BEN CANT	5.00	
CRIMSON RAMBLER	3.50	27.50
DOROTHY PERKINS	3.50	27.50
WICHURAIANA	$2.00	$18.00
HYBRID PERPETUALS	4.00	35.00
TEAS AND HYBRID TEAS	3.50	27.50
RAMBLERS AND CLIMBERS	3.50	27.50

ASPARAGUS Plumosus Nanus and Sprengeri, 2½-inch pots, $20.00 per 1000.

JACKSON & PERKINS CO., NEWARK, WAYNE CO., NEW YORK

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 P St. Washington, D. C.

Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

Mention The Review when you write.

ROSE PLANTS FROM POTS AND BENCHES

STRONG, CLEAN, HEALTHY PLANTS

	Per 100	Per 1000
RICHMOND, 3-inch pots	$6.00	$50.00
KILLARNEY, 3-inch pots	8.00	75.00
LIBERTY, 3-inch pots	3.50	32.50
MAIDS, 3-inch pots	3.50	32.50
BRIDES, 3-inch pots	3.50	32.50
CHATENAY, 3-inch pots	3.50	32.50
RICHMOND, 2-inch pots	5.00	40.00

	Per 100	Per 1000
UNCLE JOHN, 3-inch pots	$3.50	$32.50
MAIDS, 2-inch pots	2.50	23.50
BRIDES, 2-inch pots	2.50	22.50
AMERICAN BEAUTIES, bench plants	5.00	40.00
MAIDS, bench plants	4.00	35.00
BRIDES, bench plants	4.00	35.00
LIBERTY, bench plants	5.00	40.00

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

TO INSURE PROMPT DELIVERY OF MAIL, PLEASE USE NEW ADDRESS.

Mention The Review when you write.

FOR SALE

2000 Plants, FRANZ DEEGEN, 2¼-in. pots
500 Plants, SUNRISE, 2¼-in. pots
$6.00 per 100; $50.00 per 1000.

8000 RICHMOND PLANTS
2500 from 3½-in. pots, $15.00 per 100
5500 from 2¼-in. pots, 12.00 per 100

3000 KILLARNEY PLANTS
1000 from 2¼-in. pots, $12.00 per 100
2000 from 3½-in. pots, 15.00 per 100

CASH WITH ORDER, PLEASE.

Benjamin Dorrance, Rose Growers Dorranceton, Pa.

Mention The Review when you write.

PITTSBURG.

The Market.

May finished up in fine style; everyone busy along all lines. Plantsmen were in their glory. Anything with a flower on it was salable at a good price. Among the wholesale cut flower men things were moving rapidly. It was the biggest Decoration day on record and, if it keeps on increasing, this occasion will soon be as important as Easter. The only trouble was a scarcity of stock; carnations and roses were much short of the demand. Peonies arrived in quantities and helped out, but some of the wholesalers called it an unsatisfactory business because there was not enough stock to take proper care of all orders and some had to be refused entirely. The retailers had all they could do and some worked all night May 29. All report it ahead of any other year.

Roses and carnations are showing the effects of the sun, many Lawsons being badly burned. Quite a number of roses are showing mildew and the question among the dealers is as to what causes it. Many of them say carelessness. Are they right? Can it be possible that a man would neglect his stock for a few nights at the expense of several hundred dollars, as there is always sale for all the good roses during the first two or three weeks of June?

Frost gave some of the gardeners a scare May 25 and in some places tomato plants were caught. Hoo-Hoo.

Your paper is invaluable for both the seedsman and florist; we like it and here is a dollar for another year of it. —Jos. A. Schindler & Co., New Orleans, La.

Bargains in Choice Plants

Baby Ramblers, from 2½-inch pots, $5.00; 3½-in., $10.00; grafted, $15.00 per 100. Can be shipped out of pots.

Pink Rambler, Dorothy Perkins, for planting in 6-in. pots, $6.00 per doz.

Crimson Ramblers, in bud, from 6½, 7 and 8-in. pots, $6.00, $9.00 and $12.00 per doz.; also by the 100.

Hydrangeas. Pot-grown pink and blue Hydrangeas, fine plants, just showing buds. Can be shipped out of pots for planting in vases for verandas and on lawns. Also for planting out in beds or groups, from 6, 6½ and 7-in. pots, 50c, 75c, $1.00, large and bushy. Also by the dozen or hundred. We have two 150-ft. houses full to select from.

Phoenix Canariensis, 3-ft. size, $4.00 per pair; large plants, $12 00 per pair; 8-in., pots, $12.00 to $14.00; 6½ to 7 ft. high, 11-in. pots.

Araucaria Excelsa, 50c, 75c, $1.00, $1.50, $2.00 and $2.50 each.

Dracaena Terminalis, 5½-in. pots, well colored, $6.00, $7.00, $8 00, $9.00 per doz.

Dracaena Fragrans, 6-in. pots, $6.00, $7.00, $8.00, $9.00 per doz.; 7-in. pots, $12.00 per dozen.

Dracaena Indivisa, from 3-in. pots, 20 in. high, $5.00 per 100; 3½-in. pots, 24 in. high, $10.00 per 100.

Boxwood, Pyramids in pots, fine plants, $1.50, $2.00 and $2.50 per pair.

Kentia Belmoreana and Forsteriana, $4.00, $5.00, $6.00 per doz.; also by the 100. Also $1.00, $1.50, $2.00, $2.50, $3.00 each by the doz. Larger plants, single or combination, $6.00, $7.00, $8.00, $10.00, $12.00, $15.00, $18.00, $20.00 each.

Latania Borbonica, $4.00, $5.00, $6.00 per doz.; also by the 100.

Scottii Ferns, 6½-in., $7.00 per doz.

Bird's Nest Fern, very fine, large plants, 6½ in. pots, $1.50 each; $18.00 per doz.

Gloxinias, in full bloom, very fine, $3.00 per doz.

Aspidistra, green, $1.00 per pot, 10 to 12 leaves.

Daisies, $3.00 per doz.

New double white daisy, **Queen Alexandra,** best daisy so far for pots, in full bloom, from 5 and 5½-in pots, $6.00 per dozen.

Gardenias, cut flowers, $3.00 per doz. Plants in pots, nice and bushy, 1-yr.-old, $6 00 per doz.; $50.00 per 10 0.

Cut flowers of **Lily of the Valley,** $4.00 and $5.00 per 100. Extra selected flowers. We have them every day in the year.

Cash with order or satisfactory New York references.

ANTON SCHULTHEIS
COLLEGE POINT, N. Y.

Mention The Review when you write.

Last Call on Young Rose Plants

FINE, STRONG, HEALTHY, 3-INCH POTS

RICHMOND, very fine	$9.00 per 100; $80 00 per 1000
MAID and BRIDE	4.00 per 100; 35.00 per 1000
CHATENAY	4.00 per 100; 35.00 per 1000
IVORY.....	4.00 per 100; 35.00 per 1000
SMILAX, 2¼-in. pots.....	$2.00 per 100
ASPARAGUS PLUMOSUS, 2¼-in. pots	2.50 per 100
ASPARAGUS SPRENGERI, 2¼-in. pots	2.25 per 100

Orders should be placed at once. Stock can be shipped now or when you are ready to plant.

United States Cut Flower Co., ELMIRA, N. Y.

Mention The Review when you write.

ROSE PLANTS

Fine, Strong Plants, from 2½-inch pots

	Per 100	Per 1000
American Beauty	$6.00	$50.00
Richmond	6.00	50.00
Liberty	8.00	25.00
Sunrise	5.00	40.00
Perle	$3.00	$25.00
Uncle John	3.00	25.00
Chatenay	2.50	22.50
Kaiserin	3.00	25.00
Bride	$2.50	$22.50
Bridesmaid	2.50	22.50
Ivory	2.50	22.50

BENCH PLANTS—American Beauty, $7.00 per 100; $60.00 per 1000. Liberty, $6.00 per 100; $50.00 per 1000. Perle and Chatenay, $5.00 per 100; $40.00 per 1000.

PETER REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

For Sale, Rose Plants

Closing-out prices of extra fine

American Beauties

Not picked over 3-in	$6.00 per 100
Not picked over 2-in	4.00 per 100
Kaiserin, 3-in	5.00 per 100
Perle, 2-in	3.00 per 100
Sunrise, 2-in	3.00 per 100
Richmond, 2-in	6.00 per 100

Satisfaction Guaranteed.

GEO. M. KELLOGG, Pleasant Hill, Mo.

Mention The Review when you write.

ROSES

Strong, 3-in. Fine stock for sure results. Bread earners.

	Per 100	Per 1000
Richmond, extra good, 3-inch	$8.00	$80.00
Kaiserin, strong plants, 3-inch	6.00	60.00
Bride, Maid and Meteor, 3-inch	5.00	45.00
Bride and Maid, 2½-inch	3.00	25.00
Richmond, 2½-inch	6.00	

Smilax, strong, 3-in., $5.00 per 100. Plumosus, 3-in., $6.00 per 100. Boston Ferns, 2½-in., $4.00 per 100. Salvias, best red, 3-in., $4.00; 2-in., $2.00 per 100. Extra fine Geraniums, in bloom, red, pink and white, 4-in., $7.00 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

Always Mention the....

Florists' Review

When Writing Advertisers.

60,000 Grafted Roses

Extra fine healthy plants. Free from mildew.

LIBERTY **BRIDE** **MAID**
KAISERIN **GOLDEN GATE** **LaFRANCE**

3½-inch pots, **$15.00 per 100; $140.00 per 1000.** Our grafted Roses often give a crop of good flowers in ten weeks.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

CHRYSANTHEMUM PLANTS

Glory of Pacific, Kalb, Liger, Monrovia, Ivory, Mrs. Coombes, Queen, Col. Appleton, White and Yellow Bonnaffon, Mrs. Robinson, J. Jones, T. Eaton, Golden Wedding, Maud Dean, Minnie Wanamaker, Cullingfordii, Black Hawk, $2.00 per 100.

W. H. Chadwick, The Harriott, $3.00 per 100. Fine, stocky plants.

C. W. BLATCHLEY, Plantsville, Conn.

MISCELLANEOUS PLANTS

	In.	Per 100	Per 1000
4000 **Geraniums,** mostly Nutt	4	$8.00	$75.00
4000 " " "	3	5.00	45.00
1500 **Alternantheras,** 3 var	2	3.00	25.00
1000 **Salvias**	2	2.00	18.00
500 **Fancy Coleus**	2½	3.00	
500 **Heliotropes**	2	2.50	
1500 **Double Petunias,** mixed	2½	3.00	25.00
500 **Achyranthes**	3	3.00	
200 **Cannas,** strong	4	8.00	
300 **Fuchsias**	3	5.00	
200 **Baby Ramblers**	4	25c to 35c each	

A large quantity of miscellaneous plants at low prices.

PARKSIDE GREENHOUSES, 746 E. 70th St. CHICAGO

☛ ☛ ☛ Always mention the Florists' Review when writing advertisers. ☚ ☚ ☚

ROSES PLANTS FROM 2 1-2 INCH POTS Fine Stock

Richmond	$7.00 per 100; $60.00 per 1000	Golden Gate	$3.00 per 100; $25.00 per 1000
Bridesmaids	3.00 per 100; 25.00 per 1000	Kaiserin	4.00 per 100; 30.00 per 1000
Bride	3.00 per 100; 25.00 per 1000		

AMERICAN BEAUTIES, 2½-inch, fine stock, $5.00 per 100; $45.00 per 1000.
AMERICAN BEAUTY PLANTS, from benches, $6.00 per 100; $50.00 per 1000.
LIBERTY, old plants, from benches, $5.00 per 100; $40.00 per 1000.

WIETOR BROS. 51 Wabash Ave. Chicago

Mention The Review when you write.

INDIANAPOLIS.

The Market.

We had fine weather for Decoration day and also a fine trade. All report a general clean up of cut stock. The majority had sold out by 11 o'clock. The crowds going to the cemeteries were larger than usual and the decorations more general, all of which tends to make good business for the florists. The cooler weather during the few days prior to May 30 shortened the supply of flowers in all lines and made prices satisfactory all around.

Various Notes.

Mr. Pettit, of Long Island, is to embark in business here. He will commence building at once and be ready for the fall trade.

The different city parks look better than usual, and that is saying a great deal. H. Tall, the city florist, and his corps of assistants, are to be congratulated on the results of their efforts.

Herman Junge, of the Smith & Young Co., is the cement expert. What he doesn't know about cement isn't worth trying to find out. He is now putting in cement benches that will never wear out and cannot be broken. S.

Savanna, Ill.—J. Y. Lambert says that Memorial day business exceeded expectations, although bad weather for two days preceding hurt plant sales. The rush for cut flowers brought the total sales about twenty per cent above last year.

Ionia, Mich.—Memorial day trade far exceeded that of former years. Everything was cleaned out. M. Wetterling and D. L. Vincent did not have enough to go around. The former had some beautiful Crimson Ramblers and spiræas just out that sold at sight. His pansy trade was phenomenal.

Roses For Sale

QUEEN OF EDGELY

1000 PLANTS from 2½-inch pots, good plants left over from our own planting, **$40.00 per 1000.**

175 Richmonds

own roots, **$4 00 per 100.** Address

The Floral Exchange

335 N. 6th St., Philadelphia, Pa.

Mention The Review when you write.

CHRYSANTHEMUMS

ROOTED CUTTINGS AND 2½-INCH POTS

Prize winners at the different shows. Best commercial varieties at the present time.

WHITE	Per 100 R. C.	Per 100 2½-in.
Willowbrook	$1.50	$2.50
Robinson	1.50	2.50
Ivory	1.50	2.50
Crawford	2.00	3.00
Timothy Eaton	2.00	3.00
Alice Byron	2.50	3.50
Wanamaker	1.50	2.50
Kalb	1.50	2.50
Majestic	2.00	3.00
Adelia	2.00	3.00
White Bonnaffon	2.00	3.00
Mme. Paul Sahut	2.50	3.50
Chadwick	2.50	3.50
Merry Christmas	1.50	2.50
Red and Bronze		
Intensity	1.50	2.50
Shrimpton	2.00	3.00

PINK	Per 100 R. C.	Per 100 2½-in.
McNiece	$2.00	$3.00
Viviand-Morel	2.00	3.00
Maud Dean	2.00	3.00
Perrin	2.00	3.00
Lady Harriet	1.50	2.50
Pink Ivory	1.50	2.50
Leila Filkins	1.50	2.50
Shaw	2.00	3.00
Coombes	2.00	3.00
Wm. Duckham	1.50	2.50
Xeno	2.00	3.00
Enguehard	2.00	3.00
Red and Bronze		
Lord Hopetoun	2.50	3.50
Red Duckham	2.00	3.00
Lady Hanham	1.50	2.50
Quito	1.50	2.50

YELLOW	Per 100 R. C.	Per 100 2½-in.
Merstham Yellow	$1.50	$2.50
Col. Appleton	2.00	3.00
Halliday	2.00	2.50
Major Bonnaffon	1.50	2.50
Mrs. W. Duckham	2.00	3.00
Golden Wedding	2.50	3.50
Prima	1.50	2.50
Chautauqua Gold	2.00	3.00
Yellow Eaton	2.00	3.00
Gold Mine	2.50	3.50
Nagoya	2.00	3.00
Sunshine	2.00	3.00
Plumridge	1.50	2.50
Whilldin	1.50	2.50
Rieman	2.50	4.00

SNAPDRAGON, white, pink and yellow, clear colors, cuttings from best varieties only, 2½-inch., $3.00 per 100; $25.00 per 1000.
STEVIA, rooted cuttings, $1.50 per 100; $12.50 per 1000; 2½-in., $2.50 per 100; $22.00 per 1000.

RICHMOND ROSE, FINEST ROSE

Largest and very best stock in the world.

Extra fine fancy 2½-in., $7.50 per 100; $70.00 per 1000; very good quality, 2½-in., $5.00 per 100; $45.00 per 1000; 3½-in., $10.00 per 100; $90.00 per 1000.

	Per 100	Per 1000
Chatenay, 3½-in	$6.50	$60.00
" 2½-in	4.00	35.00
Kaiserin, 2½-in	4.50	40.00
" 3½-in	6.50	60.00
Golden Gate, 2½ in	4.00	35.00
Uncle John, 2½-in	$4.00	$35.00
Liberty, 2½-in	4.50	40.00
Perle, 2½-in	5.00	45.00
Sunrise, 2½-in	5.00	45.00
American Beauty, 2½-in	5.00	45.00

All the above is Superb Stock, warranted to please.

POEHLMANN BROS. CO.

MORTON GROVE, ILL.

Mention The Review when you write.

ROSE PLANTS

Fine, Clean, Healthy Stock, Ready For Immediate Shipment.

		Per 100	Per 1000
American Beauties	2½-in.	$6.00	$50.00
Richmond	2½-in.	6.00	50.00
Kaiserin	2½-in.	5.00	40.00
Perle	2½ in.	5.00	45.00
Chatenay	2½-in.	$3.00	$30.00
Bride	2½-in.	3.00	30.00
Maid	2½-in.	3.00	30.00

BASSETT & WASHBURN, Office and Store. 76 Wabash Ave., CHICAGO

GREENHOUSES, HINSDALE, ILL.

Mention The Review when you write.

ORCHIDS

Just arrived in perfect condition a large importation of **C. TRIANAE;** also C. Labiata, well-leaved and all size clumps.
Write for our price list, it will interest you.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

ORCHIDS

Just arrived—Cattleya Percivaliana, C. Mossiæ, C. Speciosissima and C. Gigas. Write for prices.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.



Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS

FLORAL PARK, L. I., N. Y.

Mention The Review when you write.

Good Surplus Stock

CHEAP

	100	1000
Ageratums, 2½-in.	$1.50	$14.00
Asparagus Plumosus, 3-in.	5.00	
" **Sprengeri,** 2½-in.	2.00	
" " 3-in.	4.00	
Begonias, 2½-in., 10 sorts	2.00	18.00
Carnations, 2½-in., 10 sorts	2.00	16.00
Cannas, 2½-in., fine plants, 8 good sorts	2.50	25.00
Chrysanthemums, 2½-inch, 30 varieties	1.80	15.00
Calla Nana Compacta, 2½-in.	4.00	
Dahlia Admiral Dewey, 2½-in.	3.00	
Daisies, Mme. Gailbert, Etoile D'Or, Mme. Farfaillon	1.80	15.00
German Ivy, 2½-in.	1.80	15.00
Fuchsias, 2½-in., 8 sorts	1.80	16.00
Geraniums, 2½-in., Jean Viaud, Jno. Doyle, La Favorite, Heteranthe, S. A. Nutt, Queen of the Fairies, Beaute Poitevine, Mme. Salleroi, Sweet Scented Rose Geranium, also 3 other sorts sweet scented geraniums	2.00	16.00
Oleander, 2½-in., white and pink	3.00	
Poppy Oriental, 2½-in.	2.00	18.00
Petunias, assorted, 2½-in., single.	1.80	15.00
Passion Vine, white, 2½-in.	2.00	
Violets, 2½-in., Campbell, California, Luxonne and Princess of Wales.	1.80	15.00
Verbenas, 2½-in., assorted	2.00	16.00
Baby Ramblers, 4-in., $2.50 doz.	20.00	180.00
Baby Rambers, 2½-in.	4.00	40.00

Also 50 varieties, 2-year-old roses from 4-in. pots at $6.00 per 100.

THE SPRINGFIELD FLORAL CO.

Springfield, Ohio

Mention The Review when you write.

Clean, Thrifty Stock

Hydrangea Otaksa, Vinca Var., Asparagus Sprengeri, 2½-in., $2.50 per 100: $20.00 per 1000.

Roses, strong, well-rooted plants from 3-inch—Bride, Bridesmaid, Gate, Perle and Ivory, $5.00 per 100; $45.00 per 1000.

John C. Hatcher, Amsterdam, N, Y.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.

$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

We offer the following Good Stock to clean up

400 **Cannas,** good sorts, 3 and 4-in. pots, $3.50 to $5.00 per 100.
150 **Begonia Guttata,** 3-in. pots 4.00 "
300 **Vinca, Variegated,** 2-in. pots 2.00 "
250 **Roses,** Ivory, 2½-in. pots 2.00 "
250 " Golden Gate, 2½-in. pots. 2.00 "

—FOR CASH—

J. R. HELLENTHAL, Columbus, Ohio.

Greenhouse and Bedding Plants

GERANIUMS

CACTUS, in 4 varieties, 25c. each, $2.50 per dozen. **PELARGONIUMS,** orders booked for all that we will have to offer this season. **TELEGRAPH GERANIUM,** $1.00 per dozen $6.00 per 100, $50.00 per 1000. **E. H. TREGO,** the best semi-double Scarlet, 75c. per doz., $5.00 per 100. **MRS. E. RAWSON,** Magnificent Salmon Scarlet: single, $1.00 per doz., $6.00 per 100. **ALLIANCE,** a hybrid between an Ivy and a Zonal, and containing all the good points of both parents. Semi-double flowers produced in great profusion, color an exquisite shade of pale lilac, upper petals blotched crimson maroon, 50c each. **BALLADE,** (Ivy, Lemoine 1905). Strong upright sturdy grower, of splendid habits, color rich tender lilac, large semi-double flowers, very free bloomer, 35c each. **TIPPIN,** $2.25 per doz.

Miscellaneous Plants—From 2-in. Pots.

	Per doz.	Per 100
Achyranthes Emersoni	$0.40	$2.00
Alternanthera, red and yellow	.40	2.00
Begonias, bedding varieties	.40	2.00
Hollyhock, double mixed and white, 3-in. pots	.50	3.00
Hardy English Ivy, $17.50 per 1000	$0.40	$2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Plumbago Capensis, white	.60	3.00
Smilax, strong	.50	2.00

HARDY CHRYSANTHEMUMS

LARGE FLOWERING OR ASTER VARIETIES—Prince of Wales, Glorie de France, Sir Michael Asbury, Hijos, Queen of Whites, Sunset, and 30 other varieties, 50c per doz.; $3.00 per 100
SMALL FLOWERING OR BUTTON VARIETIES—Dawn, Dinizulu, Dundee, Edna, Goldfinch, James Boon, Rhoda, Tennyson, and 20 other varieties, 40c per doz; $2.00 per 100.

DAHLIA ROOTS

We are now booking contract orders for delivery next fall and winter. Our collection will compare very favorably with any in the country. We are prepared to grow them in any quantity.

DAHLIA PLANTS

From 2-inch pots.
Special offer for one week.

Austin Cannell, Chas. Woodbridge, Earl of Pembroke, Hohenzollern, Matchless, Strahlein Krone, Black Beauty, C. W. Bruton, Eureka, Henry Patrick, John Elitch, Fern Leaf Beauty, Nymphaea, Wm. Agnew, A. D. Livoni, Arabella, Keystone, M. D. Hallock, Mrs. Dexter, Allie Mourey. We will send 500, 25 each of the above for $8.75, or 1000, 50 of each, for $15.00.

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, $1.00 per 1000; 10,000 and over at 85c per 1000.

PARSLEY, Moss Curled, 25c per 100; $1.50 per 1000.

BEET, Egyptian, $1.25 per 1000; 10,000 and over, $1.00 per 1000.

LETTUCE, Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000; 10,000 and over at 85c per 1000.

TOMATOES—Early varieties, such as Earliana, Chalks Early Jewel, Dwarf Champion, Dwarf Stone, etc., $2.00 per 1000. Standard crop varieties, such as Stone, Favorite, Paragon, Beauty and Acme, $1.00 per 1000.

Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT, JR. & SON WHITE MARSH, MD.

Mention The Review when you write.

CYCLAMEN

Get your order in now for 2½-in. stock, so you can grow it on up. It is A 1 stock. Price now only $5.00 per 100. This offer only good for 10 days, if they last that long.

GEO. A. KUHL, Pekin, Ill.

JENSEN & DEKEMA

CARNATION SPECIALISTS

674 W. Foster Ave., CHICAGO

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NORTHERN TEXAS.

Weather conditions are becoming more favorable and plants are showing the effects. In my nine months' experience in Texas I have learned several things, among them being that the method of growing in the north must be reversed here. The sun shining more than in the north, the east and west plan of building will not answer so well. During the winter the mercury would register 70 degrees and in a few hours would drop to 30 degrees. I find that too close watch cannot be kept, and that one must be alive to these changes and act quickly.

Mums are being planted on the benches this week, and stock is in fine shape.

I have an idea that solid beds would grow better carnations than raised benches, as the solid beds would have a tendency to keep the roots cool, whereas the benches soon dry out.

Asters are coming in bloom and sweet peas are a sight. Herbaceous stock is giving promise of fulfilling the faith placed in it.

Landscape work is showing an upward tendency and several large contracts have been placed for next winter and spring.

Great interest is being taken in the nurserymen's convention at Dallas and a vast amount of good will be done.

Things in Dallas change so quickly that it bewilders one. I understand that the Dallas Bazaar has changed hands and is now controlled by the Dallas Floral Co. Also that Col. Green has been buying up some of the other plants. Fine progress is being made on the plant of Col. Green, several houses being almost completed. Large quantities of stock are being bought and no effort is being spared to make it the finest plant in the south. NARCISSUS.

CALUMET, MICH.—This is one of the localities where bedding begins late, and at the Lutey Greenhouses the rush is just beginning. Trade has all season been heavier than ever before, and Mr. Jensen, who has charge of the plant, has a large stock, but it looks as if it will all go out at good prices.

WE couldn't get along without the REVIEW.—E. A. Humfeld, Kansas City, Mo.

COLEUS

	Per 100
Golden Bedder, 2-in	$2 00
Assorted varieties, 2-in	2.00

SALVIAS

Fire Ball, 4-in	5.00

VINCAS

Trailing, green var., 2-in	2.00
Rooted cuttings	.75
Rose Geraniums, 4-in., fine	5.00
Trailing Lantanas, 2-in	2.00
Cobaea Scandens, purple, 3-in	4.00
Dusty Miller, 2-in	2.00
Single Petunias, 2½-in	2.00
Verbenas, mixed, 2-in	2.00
Barrowsii Fern, 2½-in	8.00
Moonvines, white	5.00
Lantanas, 3 varieties, 2-inch	2.00
Cigar Plants, 2-in	2.00
Fuchsia, Trailing Queen, Little Beauty, Mrs. E. G. Hill, 2-inch	2.00
Pilea, 2-in	2.00

CANNAS

Alemannia, 4-in	4.00
Austria, 4-in	4.00
Above two varieties started from moss, well rooted	2.00

GEO. L. MILLER CO., NEWARK, OHIO

Mention The Review when you write.

Surplus Stock

Not a lot of culls but all A1, well-grown stock, All in A1 Condition for Immediate Sales. : :

	Per 100
Ageratum, white and blue, 2½-in	$ 3.00
Coleus, assorted 2½-in	3.50
Geraniums, all the leading varieties of doubles, 4-inch	7.00
Geraniums, double white, 4-inch	7.00
Fuchsias, 4 varieties, 4-inch	10.00
Heliotropes, light and dark, 4-inch	10.00
Salvias, (scarlet sage), Bedman, Fauntleroy and Blood Red	7.00
Vernon Begonias, 4-inch	7.00
" " 3-inch	5.00
Silver Edge Geraniums, Schmitti, White Mergin, Double Cherry, bloom extra fine, 3-inch, $10.00 per 100; 5-inch	$20.00
Ivy Geraniums, red, white and pink, 4-inch pots	10.00
Roses, extra fine stock of hardy Monthlies, red, pink and white varieties, from 3-inch pots	6.00
Alternantheras, red or yellow, the best varieties in cultivation, 2½-inch pots	3.50

Strangers will avoid delay by sending cash with order, as we are too busy at this season to hunt up references.

EVENDEN BROTHERS, WILLIAMSPORT, PA.

Mention The Review when you write.

LOOK! LOOK!

Surplus stock at slaughtering prices to make room for our importation of

ARAUCARIA PALMS

Geraniums, S. A. Nutt (best crimson), out of 4-in. pots, $6 00 per 100: mixed, best colors, out of 4-in. pots, $5.00 per 100.

Heliotropes, blue, bushy plants, out of 4-in. pots, $5 00 per 100.

Fuchsias, Nasturtiums, Caladium Esculentum, 4-in., $6 00 per 100.

Moonvine, A. W. Smith's best, pure white, 4-in., $10.00; 2½-in., $5.00 per 100.

Plants out of 2½-in. pots, $2.50 per 100.

Sweet Alyssum Little Gem, Phlox Drummondii Grandiflora, Petunias, Striped Verbenas, Centaurea (Dusty Miller), Pyrethrum Aureum, Lobelias, Hanging Basket Plants in assortment, Queen Victoria Asters, 4 colors, Cosmos, 4 colors, Zinnia elegans, 3-in. pots, $14.00 per 100.

California Giant Petunias, Begonia Vernon, pink and red; Ageratum, blue.

Dozen at 100 rate.

ARAUCARIA EXCELSA

First consignment arrived May 5, per Steamer Marquette from Antwerp. 5 000 of all sizes are now at your disposal. Prices as usual, no advance, 50c, 60c, 75c to $1.00 each.

Compacta Robusta, large stuff, $1.50 to $1.75 each. Compacta Glauca, $1.00, $1.25 to $1.50 each. All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

GERANIUMS

10 Var., 2½-in. pots, my selection	$3.00 per 100
10 Var., 3-3½-in. pots, my selection	4.00 per 100
Asparagus Plumosus, 2¼-in. pots	2.00 per 100
" Sprengeri, " "	2.00 per 100
" Plumosus Seedlings	1.25 per 100

CANNAS

10 Var., 4-in. pots, my selection	$5.00 per 100
Pansy Seed, large-flowering	4.00 per oz.
Paper White Narcissus, Oct. 1, at	1.25 per 100
Smilax, July 1	1.50 per 100
Primroses, July 10	2.00 per 100

CASH **JOS. H. CUNNINGHAM, DELAWARE, O.**

Mention The Review when you write.

WHAT HAVE YOU TO SELL?

LIST YOUR BARGAINS WITH US

We buy and sell everything in the Florists' line.
Palms, Ferns, Novelties and General Florists' Supplies.

WM. C. SMITH & CO., Brokers, Successors to Pilcher & Burrows

Long Distance Telephone, Main 2018. **1316 Pine St., ST. LOUIS, MO.**

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Dahlia Roots and Plants

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc.

ATCO, NEW JERSEY

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, IND.

Mention The Review when you write.

LAST CALL FOR ROSE PLANTS

SURPLUS STOCK IN PERFECT CONDITION

RICHMOND

2½-inch rose pots, ready to shift, own root, from cuttings with 2, 3 and 4 eyes.

$4.00 per 100; $40.00 per 1000 On all orders accompanied by cash.
Stock ready to ship. Offer holds good as long as stock lasts.

THE BENTHEY-COATSWORTH CO., 35 Randolph Street, CHICAGO

Mention The Review when you write.

Geraniums

We offer the following surplus, which are all first-class, healthy plants.

	Per 100
Geraniums, assorted, fine plants, 2-inch	$2.00
" " " " 3-inch	3.00
" " " " 4-inch	5.00
Alternantheras, red and yellow, 2-inch	2.00
Hibiscus, assorted, 3-inch	3.00
Cape Jasmines, 2-inch	3.00
Heliotropes, 2½-inch	2.50
Coleus, fine assortment, 2-inch	2.00
or $15.00 per 1000.	
Honeysuckles, assorted, 2-inch	2.00
Fancy-Leaved Caladiums	8.00
Gloxinias	10.00
Sweet Alyssum, 3-inch	2.50
Paris Daisies, 3-inch	3.00
Salvias, 2-inch	2.00
Fuchsias, assorted, strong, 3½-inch	4.00
Moonvines, 2½-inch	2.50
California Violets	2.00

Terms cash.

Texas Seed & Floral Co.
DALLAS, TEXAS

Mention The Review when you write.

Asters, all colors, $2.00 per 100
Geraniums, all colors, $2.50 per 100; $20.00 per 1000.
Coleus ..... $2.00 per 100
Asparagus Plumosus, Asparagus Sprengeri, Chrysanthemums, Hibiscus, Ferns, Fuchsias, Vinca Var., Alternantheras, Cannas, 2½-inch pot Roses.
Send for List.

THE NATIONAL PLANT CO.
DAYTON, OHIO

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FUCHSIAS
Ready for Immediate Delivery

Little Beauty.....$5.00 per 100
Lord Byron..... 4.00 per 100
Monarch Coleus.. 5.00 per 100

Strong 2½-inch pot plants.

S. S. SKIDELSKY
824 N. 24th. Street, Philadelphia.

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Bay Trees,

BOX TREES and Choice EVERGREENS for outside decorations

BOBBINK & ATKINS
Rutherford, N. J.

Mention The Review when you write.

CANNAS

WHEN YOU BUY CANNAS GET THE BEST VARIETIES

To do this you must have the most complete list to select from. Send today for our latest Price List.

OVER 60 VARIETIES

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

All the following are

STRONG, CLEAN HEALTHY PLANTS

	Per 100
HOLLYHOCKS	
Double red, 3-inch pots	$4.00
Double pink, 3-inch pots	4.00
GAILLARDIA GRANDIFLORA, 3-inch	4.00
FOXGLOVE, 3 inch	4.00
BEGONIA VERNON, 3-inch pots	4.00

This stock is in fine condition for bedding out now.

The Begonias are in bud and bloom and all have good balls of roots.

ISAAC H. MOSS, GOVANSTOWN, MD.

Mention The Review when you write.

CARNATIONS
MY SPECIALTY

Princess of Wales Violet

R. Plants, $7.00 per 1000. Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

CHRYSANTHEMUM

NOVELTIES. Also Newest CARNATIONS and ROSES

Charles H. Totty, Madison, N. J.

E. I. RAWLINGS

Wholesale Florist

Quakertown, Pa.

50,000 Chrysanthemums

Rooted Cuttings.

Golden Wedding, Maud Dean, Jones, Appleton, White and Yellow Bonnaffon, Ivory, Polly Rose, Zimmer's Yellow, $1.50 per 100; $12.50 per 1000.

50,000 COLEUS

Rooted Cuttings.

Verschaffeltii, Golden Bedder, Nellie Grant, $5.00 per 1000.

Moonvines, 3-inch pots, $5.00 per 100.

J. D. BRENNEMAN
BOX 24. HARRISBURG, PA.

Mention The Review when you write.



Blake's Lever Clip

For Roses, Carnations, etc.
Fasten Stakes, Cross Wires, etc.

They never slip and are a great saving of both time and money. Every grower should try them and be convinced.

PRICE, $1.75 per 1000.

Send for free samples.

B. S. BLAKE & SON
156 Linden St. Rochester, N. Y.

Eastern branch, Bonnet & Blake, Wholesale Florists, 106 Livingston St., Brooklyn, N. Y. Tel. No. 4638 Main.

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WANTED

300 Croweanum or Farleyense Adiantum

Make offers to

ALBERT F. AMLING, Maywood, Ill.

Always mention the Florists' Review when writing advertisers.



$3.00 per 100

$25.00 per 1000

FINE STOCK OF SMALL FERNS, 2½-INCH POTS, IN 10 VARIETIES

ELEGANT STOCK FOR IMMEDIATE USE

C. C. POLLWORTH CO., Milwaukee, Wis.

TWIN CITIES.

The Market.

Business the past week has been fine; in fact, it was not a question of getting orders, but a question of how the orders could be filled. From reports of all the dealers Decoration day trade was the largest that the florists ever had. The weather was fine and everybody wanted something in the flower line. Cut flowers were scarce, and all kinds of substitutions were made in order to give something to each one. Cape jasmines come in handy and many an order that called for carnations was filled with capes. Roses were held at a premium. The heavy rains spoiled about everything growing outdoors. Complaints from out-of-town customers will no doubt be general. The city trade knows the exact conditions, but the country trade expects what is ordered and it will be a hard matter to explain the situation to them in a satisfactory manner. That prices were good goes without saying.

St. Paul.

L. L. May & Co. report the heaviest trade they have had in years. They say it has never failed, that they receive large funeral orders at just such busy times.

The Swanson Floral Co. says business was fine and they sold about everything in stock.

Holm & Olson report an exceptionally heavy demand for bedding plants.

Otto Hiersekorn did a nice trade and is glad the rush is over.

Krinke & Son sold everything they had and say they could have sold twice as much.

Minneapolis.

Carl Johannsen, manager for the Powers Mercantile Co., reports the largest business they have ever had. In addition to the Decoration day trade, he says the demand for flowers for graduating exercises was unusually heavy.

Whitted is well satisfied with the increase of business in the new store. Miss Whitted will leave for an eastern trip within the next few weeks.

James Soudan, with Wm. Donaldson & Co., says it was the best trade they have had, as they sold everything and could have used more stock. FELIX.

A. F. J. BAUR. F. S. SMITH.

..CYCLAMEN..

We are sending out a fine lot of young plants from 2-inch pots ready to shift into larger sizes. You can grow fine specimen plants in 6 and 8-inch pots from these for next Christmas sales, by getting them now. Our strain is one of the finest in the country. Assorted colors—pure white, white red eye, pale rose, bright rose, wine color and silver leaf.

$3.50 per 100; $30.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., INDIANAPOLIS, IND.

The Best Violet to Grow

PRINCESS OF WALES VIOLETS

Rooted Cuttings, $12.00 per 1000.
From 2-inch pots, $25.00 per 1000.

500 Asparagus Ferns

from 3-inch pots, $5.50 per 100.

500 SPRENGERI, $5.50 per 100.

SMILAX, from 2-inch pots, $2.50 per 100; $20.00 per 1000.

Chrysanthemums

Monrovia, October Sunshine
Willowbrook, Mme. Bergmann
Robinson

Well-rooted cuttings, $15.00 per 1000.
Plants from 2-in. pots, $25.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready June 15 to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

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GOV. HERRICK VIOLET

The greatest money-maker of any Violet on the market today. It will pay you to grow this Violet.

PRICES
$2 doz.; $10 100; $75 1000

Write at once.

H. R. CARLTON

Florist and Seedsman

WILLOUGHBY, OHIO

Mention The Review when you write.

NEW SEEDLING GERANIUM "TIFFIN"

READY NOW

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no zone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

Mention The Review when you write.

Geraniums

Assorted, from 4-inch, $6.00 per 100; without pots, $5.00 per 100. These plants are extra heavy and in bud and bloom. Fine plants from 2½-inch, Heteranthe, Ricard, Viaud, Perkins and other good kinds, $2.50 per 100.

ROSES

Bride and Ivory, also a few Gate, Uncle John and Chatenay, 3½-inch, $4.00 per 100. Bench plants of above, $4.00 per 100.

Chrysanthemums

A few thousand **Appleton** from 2½-inch, $2.50 per 100; $20.00 per 1000. 3½-in., $3.00 per 100; $25.00 per 1000.

Asparagus Sprengeri

Heavy plants from bench, fine for summer cutting, $5.00 per 100; $40.00 per 1000. Can ship these by freight if you wish.

TERMS CASH.

J. W. DUNFORD,
CLAYTON, MO.

Mention The Review when you write.

PRIMULA OBCONICA GRANDIFLORA

white, carmine and rosea, 2-inch, $3.00 per 100.

Primula Chinensis Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2-inch, $3.00 per 100.

A few more **Hydrangea Otaksa,** 2½-inch, $4.00 per 100.

Begonia Gloire de Lorraine, the red variety, $15.00 per 100.

A. JABLONSKY, WELLSTON, MO.

Mention The Review when you write.

Alternantheras

Red and yellow, from 2-in. pots, $2.00 per 100. Strong rooted cuttings, 50c per 100, or $4.00 per 1000. **Brilliantissima** (the best red) from 2-in. pots, $2.50 per 100. Strong rooted cuttings, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

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GERANIUMS

Fine, clean, stock, in bud and bloom—La Favorite, Doyle, Heteranthe, Francis Perkins, Viaud, Nutt, Dr. Beaumitz (bright scarlet) and Contrasity, $4.00 per 100 in a mixture or $5.00 per 100 where only one or two varieties are ordered. Cash with order or C. O. D., ex. prepaid.

W. E. HALL, Clyde, Ohio

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STOCK YOU NEED

Feverfew, $1.00 100. **Heliotrope,** dark blue, and Dbl. **Petunias,** 4-in., in bud and bloom, $6.00 per 100. **Rose Clothilde Soupert,** in bud and bloom, 3-in., $12.00 per 100. **Cyclamen,** large flowering giganteum, transplanted from flats ready for potting, $1.50 per 100; 400 for $5.00.

SAMUEL WHITTON
15-16 Gray Avenue, - - UTICA, N. Y.

Mention The Review when you write.

VIOLETS

Imperial and Marie Louise from 2¼-inch pots, fine plants, ready now. $25.00 per 1000.

CRABB & HUNTER,
GRAND RAPIDS, ... MICH.

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NEPHROLEPIS WHITMANI

$25.00 per 100; $200.00 per 1000.

NEPHROLEPIS BARROWSII, $10.00 per 100.

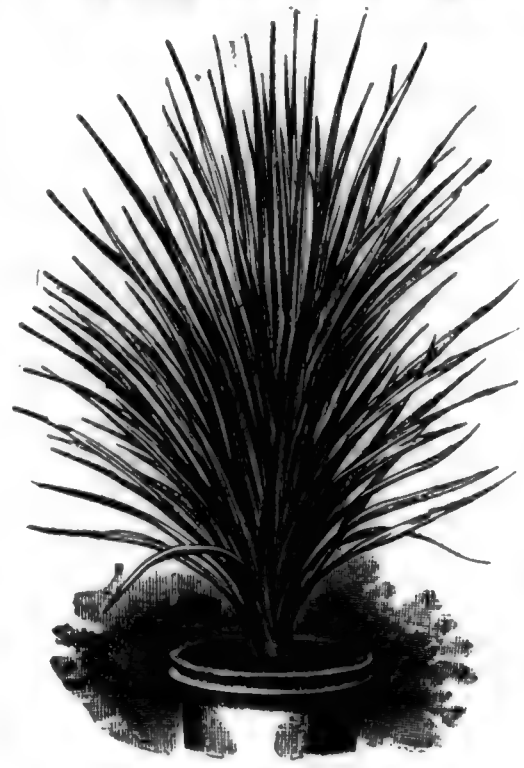
SCOTTII, all sold.

BOSTON, 2½-inch, $3.00 per 100.

HENRY H. BARROWS & SON,
WHITMAN, MASS.

Mention The Review when you write.

WHOLESALE PRICE LIST



Dracaena Indivisa

	In.	Tiers.	Ea.	Doz.	100
Adiantum	4			$1.25	$10.00
Araucaria Excelsa	4	2 to 3	$0.50	6.00	
" "	5	3 to 4	.75	9.00	
" "	6	3 to 5	1.25	15.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				3.00
" "	3				6.00
" "	4			1.50	
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Bay Trees, a large stock, including specimens up to $50.00 a pair. Write for sizes and prices.

Boston Ferns, 6-inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.

Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.

Cocos Bonetti, large specimens, $40.00 each.

Cyrtomium Falcatum, fine plants, 35c and 50c ea.

Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.

Dracaena Fragrans, 6-inch pots, 75c each, $9.00 per doz.

Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 5 c each; $3.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.

Dracaena Massangeana, 8-inch pots, $1.50 each;
" " 9-inch pots, $2.50 each.

Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz.

	In.	Each	Doz.
Kentia Belmoreana	3		$2.00
" "	4		3.60
" "	5	$0.60	7.20
" "	5 xx	.75	9.00
" "	6	1.00	12.00
" "	6 xx	1.25	15.00
" "	6 xxx	1.50	18.00
" "	7	2.50	30.00
" " made-up plants	6	1.50	18.00
Kentia Forsteriana	5	.60	7.20
" "	5 xx	.75	9.00
" "	6	1.25	15.00
" " made-up plants	7	2.25	27.00
" "	8	3.25	

Oleanders, one pair fine specimens, $50.00 pair.

Pandanus Veitchii, 6-in., $1.50 ea.; $18.00 per doz.
" " 7-in., $2.00 ea.; $24.00 per doz.

Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $3.00 each. Large specimens, $25.00 to $30.00 each.

Phoenix Reclinata, 6 in. 50c each; $6.00 per doz.
" " 7-in. 75c each.

Scottii Ferns, 7-in. pots, $0.75 each; $9.00 per doz.
" " 8-in. pots, 1.00 each; 12.00 per doz.
" " 9-in. pots, 1.25 each; 15.00 per doz.
" " 10-in. pots, 2.00 each.

Vinca Minor, Myrtle, a large stock in fine shape, 2½-inch, $2.50 per 100.

SURPLUS ROSE STOCK, 3-inch pots, Bride, Maid, Chatenay, Uncle John, $5.00 per 100.

THE GEO. WITTBOLD CO., 1657 Buckingham Place, CHICAGO

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Geraniums-SPECIAL CLEARING SALE-Geraniums

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

If you are short of stock, we have the goods and can supply the following superb varieties, true to label; Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, S. A. Nutt, A. H Trego, in the following sizes: **"OUR SPECIAL BENCH PLANTS,"** these are strong well-shaped plants 12 inches high, 8 to 10 shoots. Make excellent beds. Ideal stock to plant out for fall cuttings. Packed light, **$5.00 per 100; $50.00 per 1000. Strong Plants from 2½-inch pots** ready for a shift, true to label, **$2.00 per 100; $18.00 per 1000.** CASH.

THE W. T. BUCKLEY CO., Springfield, Ill.

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Chrysanthemums, R. C.

15 of the best leaders, $1.25 per 100; $10.00 per 1000. Express prepaid.

COLEUS

2½-inch, $1.50 per 100; $12.50 per 1000.

SALVIAS

Strong, 2-inch, $1.50 per 100; $12.50 per 1000.

C. HUMFELD, Clay Center, Kan.

Mention The Review when you write.

CHRYSANTHEMUM PLANTS Out of 2½-inch pots.

Willowbrook, Robinson, Ivory, Alice Byron, Adelia, Yellow and White Eaton, Pacific, Wm. Duckham, Balfour, M. Dean, Robt. Halliday, October Sunshine, Appleton, Bonnaffon, $3.00 per 100; $25.00 per 1000. Chadwick and Golden Wedding, $4.00 per 100; $30.00 per 1000. Touset and Nonin, $10.00 per 100.

500 Grafted Kaiserin Roses, 2½-in pots, $10.00 per 100.

PITTSBURG ROSE & CARNATION CO.
Crystal Farm, Gibsonia, Pa.

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To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe Your best means of doing this is to take in the

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Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England.

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ROOTED CUTTINGS, Seedlings

Guaranteed to please or money returned.

Alternanthera, red and yellow, 40c per 100; $3.00 per 1000. **Fuchsias,** 5 extra fine sorts, $1.00 per 100. **Heliotrope,** blue; **Salvias,** 2 kinds, 75c per 100. **Coleus,** Golden Bedder, Verschaffeltii, red and pink, etc., 60c per 100; $5.00 per 1000.

ASTERS—Early White. Giant Comet mixed; branching—Pink, white, blue and lavender, 35c per $100; 3.00 per 1000.

Asparagus Pl. Nanus, seedlings to pot, $1.15 per 100; $10.00 per 1000.

100 rates prepaid. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ABUTILONS.

Abutilon Savitzii, 2-in., 50c doz., $3.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy Sts., Phila.

ACHYRANTHES.

Achyranthes Emersonii, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Achyranthes, 2½-in., 1½c.
J. A. Keeney, Monongahela, Pa.

ADIANTUMS.

Adiantum cuneatum, strong, bushy plants, in 4-in. pots, $12.00 per 100.
Anderson & Christensen, Short Hills, N. J.

Adiantum, 4-in., $1.25 doz.; $10.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Agaves, variegated century plants, 12 to 17 good leaves, 20 to 24 in. high, from 10-in. pots, $2.50 each. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratums, fine, 2-in. stock, $1.50 100.
W. W. Dederick, Ashley, Ind.

ALTERNANTHERAS.

Alternantheras, red and yellow, 2-in., $2.00 100; rooted cuttings, 50c 100, $4.00 1000. Brilliantissima, 2-in., $2.50 100; rooted cuttings, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 3-in. pots, $3.00 per 100; 2½-in., $2.00 per 100. Cash or C. O. D. John H. Trentmann, Delphos, O.

Alternantheras, red and yellow, rooted cuttings, 35c per 100; $3.00 per 1000.
Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow, 2-in., $2.00 100. Robt. Buck & Co., Washington C. H., O.

Brilliantissima (best red) and yellow, $2.00 100. A. J. Baldwin, Newark, Ohio.

Alternantheras, 4 var., 2½-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Alternantheras, yellow, $15.00 per 1000.
C. L. Reese, Springfield, Ohio.

Alternantheras, 2-in., $1.50 per 100.
W. W. Dederick, Ashley, Ind.

ALYSSUM.

Double giant alyssum, fine stock, 2-in. pots, $2.00 per 100. Cash. A. Relyea & Son, Orchard Place Greenhouses, Poughkeepsie, N. Y.

Alyssum, 2-in., $1.75 per 100; 2½-in., $2.50 per 100. This is the double kind and they are bushy plants. Krueger Bros., Toledo, Ohio.

ANTIRRHINUMS.

Snapdragons, best varieties, 2½-in., $3.00 100; $25.00 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Antirrhinum, giant sorts, 2½-in., $2.00 100. Cash. Critchell's, Avondale, Cincinnati, O.

ARAUCARIAS.

Araucaria excelsa, 50c, 60c, 75c to $1.00 ea. Compacta robusta, large, $1.50 to $1.75 ea. Compacta glauca, $1.00, $1.25 to $1.50 ea. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 5-in., 75c ea., $9.00 doz.; 6-in., $1.25 ea., $15.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.50 doz. Sprengeri, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus, 6-in., $15.00 per 100. Asparagus Sprengeri, 3-in., $7.00; 4-in., $8.00; from bench, large plants, $8.00 per 100. North Tarrytown Greenhouses, P. O. Box 176, North Tarrytown, N. Y.

Asparagus plumosus, 2-in. pots, fine plants. $2.50 per 100, $20.00 per 1000. Cash with order or good reference.
Erie Floral Co., Erie, Pa., or
Wm. F. Kasting, 385 Ellicott St., Buffalo, N. Y.

Asparagus Sprengeri, 3-in., 75c doz., $5.00 100; 2½-in., $2.00 100; seedlings, $1.00 100. Plumosus, 2½-in., 50c doz., $3.00 100; seedlings, $1.50 100. C. Eisele, 11th & Roy, Philadelphia.

15,000 Asparagus plumosus, true nanus, strong bench-grown plants, $10.00 per 1000. Cash. Sample free. S. B. Ritter, Ft. Fremont, St. Helena Island, S. C.

Asparagus plumosus nanus, strong seedlings from flats, $1.20 per 100; $10.00 per 1000, charges prepaid. Cash.
Loomis Carnation Co., Loomis, Cal.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 100. Plumosus seedlings, $1.25 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 2¼-in., $2.50 100. Sprengeri, 2¼-in., $2.25 100.
United States Cut Flower Co., Elmira, N. Y.

Asparagus Sprengeri plants from bench, $5.00 100; $40.00 1000. Cash.
J. W. Dunford, Clayton, Mo.

Asparagus plumosus nanus, seedlings, $1.15 100; $10.00 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asparagus plumosus, 2½-in., $3.00 100. Sprengeri, 2½-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus Sprengeri, 2¼-in., ready to shift, $1.00 100. Cash.
Reeds Lake Floral Co., Grand Rapids, Mich.

Asparagus plumosus nanus and Sprengeri, 2½-in., $20.00 1000.
Jackson & Perkins Co., Newark, New York.

Asparagus plumosus, 4-in., 7c. A. Sprengeri, 3-in., $4.50.
Robt. Buck & Co., Washington C. H., O.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2½-in., $2.50 100; $20.00 1000. J. C. Hatcher, Amsterdam, N. Y.

Asparagus, 3-in., $5.50 100. Sprengeri, $5.50 100. Eli Cross, Grand Rapids, Mich.

Asparagus Sprengeri, 500, 3-in., fine, $4.00 per 100. S. M. Harbison, Danville, Ky.

Asparagus plumosus, 4-in.; vines 15 in. long, 6c. J. A. Keeney, Monongahela, Pa.

Asparagus plumosus nanus, 4-in., 10c; 3-in., 5c.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in., $6.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

ASPIDISTRAS.

Aspidistra, green, 5c per leaf. Cash.
J. J. von Reider, Dover, Del.

ASTERS.

Asters. Olmstead's Commercial White, Semple's White, Henderson's White, Pink and Purple, 50c per 100. Queen of the Market, $2.50 per 1000; ready now. Semple's, mixed, in five best colors, white, rose, shell-pink, purple and lavender, ready June 15, $2.00 per 1000. Cash with order. A. & G. Rosbach, Pemberton, N. J.

Aster plants, 50,000 strong and stocky, ready to plant out. Perfection, Queen of the Market, Semple's Branching, Victoria and Ostrich Feather, $2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Asters. Get the best. Dreer's strain, superb branching, large field-grown plants, separate colors, $1.00 100, $9.00 1000, prepaid.
Geo. Roy, Belvidere, N. J.

One million China aster plants, Carlson's best varieties, purple, white, pink, red, also mixed varieties, $3.00 per 1000. Cash.
W. H. Drake & Co., Kenosha, Wis.

Asters from trays. Vick's Branching, Semple's Branching, Daybreak and Hohenzollern, $3.00 1000. Cash. J. J. Arnold, Homer, N. Y.

Asters to close out. Only Queen of Market left; all colors; very fine plants, $3.00 1000; 40c 100. C. M. Newman, Charleston, S. C.

Asters, large, strong plants, Vick's Daybreak, Vick's Branching, mixed, 60c per 100.
S. A. Pinkstone, 20-22 Philip, Utica, N. Y.

Aster plants, Vick's Branching, white; grand stock, 40c 100; $3.00 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Few asters, transplanted, four colors, 25c per 100; 500 for $1.00.
U. G. Harglerode, Shippensburg, Pa.

Asters, Semple's Branching, from flats, $1.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Asters, Semple's, $3.00 1000. Cash.
Byer Bros., Shippensburg, Pa.

Asters, all colors, $2.00 100.
National Plant Co., Dayton, O.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
Aug. Rhotert, Box 1250, New York.

BAY TREES.

Bay trees, large stock including specimens up $50.00 pair. Write for sizes and prices.
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Bay trees and box trees, standards and pyramids. Price list on application.
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Alternantheras, red and yellow, $3.00. Begonia Vernon, 2½-in., $3.00. Cannas, leading var., from flats, $4.00 to $6.00. Fuchsias, 2½-in., $3.00. Geraniums, mixed, 2¼-in., $2.50. Heliotropes, dark var., 2-in., $2.00. Petunias, mixed var., 3-in., $4.00. Lemon verbenas, 2¼-in., $2.25 100. Dracaena indivisa, 5-in., strong, $2.50 doz., $20.00 100; 6-in., $4.00 doz. Vinca var., 4-in., $10.00 100; 5-in., $2.00 doz. Verbenas, from flats, trans., $2.00 100.
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Double sweet alyssum, strong, stocky plants in bloom, $2.00 per 100. Single petunias, finely mixed, strong plants, $1.50 per 100. Also other bedding plants ready. Cash with order.
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We have a surplus of bedding plants, all A No. 1 stock grown for our own trade. List of stock with prices is given in our display adv.
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Begonias, 4-in., $15.00; 3-in., $10.00. Cash.
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Ready for delivery now.
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Robusta, 6 to 8 ft.	$3.50 100;	$30.00 1000
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Austria, yellow, 5 ft.	$3.50 100;	$30.00 1000
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Centaurea gymnocarpa, 2½-in., $2.00 100. Cash. J. J. Arnold, Homer, N. Y.

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Would you like to make $2.00 to $3.00 per sq. ft., between now and Xmas? Our 4-in. Nonin, planted 8 inches each way, will do it and give you a crop of cuttings besides. Strong open-grown, only $10.00 per 100. Touset, Mrs. Wm. Duckham and Santa Claus, same price. Rooted cuttings of above varieties, $4.00 per 100; $35.00 per 1000.
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Fine, clean chrysanthemums out of 2-in. pots, Polly Rose, Nellie Pockett, Ivory, Glory of Pacific, Enguehard, Maud Dean, V. Morel, Wm. Duckham, Minnie Bailey, Edgar Sanders, F. S. Vallis, Col. Appleton, Robt. Halliday, $2.50 per 100.
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Chrysanthemums, fine young stock for immediate planting, Alice Byron, Col. Appleton, Adelia, Mrs. Weeks, Morel, Ben Wells and others, $3.00 per 100. Clementine Touset, Jeanne Nonin, $8.00 per 100. 200 for $15.00. Cash. Gunnar Tellmann, Marion, Ind.

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Chrysanthemums, 2½-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

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Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100. Large flowering var., 2-yr., $3.00 doz. Seedlings, $1.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Clematis, large-flowered, 2-yr., 4 and 5-in. pots, 18c; C. paniculata, 3½-in., 10c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis paniculata, 1-yr., $3.00 100.
F. A. Baller, Bloomington, Ill.

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Cobaea scandens, 3-in., cool-grown, $5.00 100.
N. Smith & Son, Adrian, Mich.

Cobaea scandens, 4-in., $5.00 100. Cash.
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COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
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Coleus, extra fine, 2½-in., $3.00 100, $25.00 1000; 3-in., $4.00 100, $35.00 1000.
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Coleus, finest standard varieties, 2-in., $2.00 per 100.
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Leedle Co., Expert Rose Growers, Springfield, O.

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C. Humfeld, Clay Center, Kan.

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S. S. Skidelsky, 824 N. 24th St., Phila.

Coleus, 2½-in., $2.50 per 100. Cash.
J. G. Meyers, St. Marys, Pa.

Few coleus, 2-in., $1.50 to clean up.
U. G. Hargierode, Shippensburg, Pa.

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Coleus, 6 best kinds, $15.00 per 1000.
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Coleus, 2 and 3-in., $2.00 per 100.
R. E. Creager, Thurmont, Md.

Coleus, $2.50 100; $20.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Coleus, all colors, $2.00 100.
National Plant Co., Dayton, O.

Coleus, mixed, 2½-in., 2c.
J. A. Keeney, Monongahela, Pa.

Coleus, 2-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Coleus, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

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Cycas stems, ½ to 6 lbs., 10c lb.
D. Rusconi, 32 W. 6th St., Cincinnati, O.

Cycas revoluta stems.
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Giant hybrid cyclamen. Seed taken only from exhibition stock, the cream of my own strain. None better. In 6 colors including Salmonium and other novelties. Twice transplanted, $3.50; 3-in., $7.00; 4-in., $12.00 per 100.
Christ Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS. In five true colors, including the fringed varieties, from 2½-in. pots, $5.00 per 100, $45.00 per 1000; from 3-in. pots, $7.00 per 100, $65.00 per 1000.
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Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
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Cyclamen, 2-in., ready to shift. A fine lot of young plants, finest strain, assorted colors, $3.50 100; $30.00 1000.
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Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen, 2½-in., $5.00 100.
Geo. A. Kuhl, Pekin, Ill.

Cyclamen, 3-in., $5.00 100.
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Dahlias, 35 finest named varieties, grown for our catalogue trade, including Sylvia, Catherine Duer, Kriemhilde, Mrs. Winters, Britannia, Rickette and many other new ones. Strong 2½-in. pot plants, $3.00 per 100. Strictly our selection, but every order will contain a good proportion of late varieties.
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If you are out looking for dahlia stock, let us hear from you, as we still have a lot of many kinds left. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlias, named kinds, strong bulbs, $3.50 100; $30.00 1000. Mixed, $2.50 100; $20.00 1000.
H. H. Kern, Bonner Springs, Kan.

Dahlia plants from 2-in. pots. See display adv. for varieties and prices.
R. Vincent, Jr. & Son, White Marsh, Md.

Dahlias, named kinds, strong bulbs, $3.00 per 100. Cash. Hike & Jones, Cortland, N. Y.

Dahlias, 2-in., $3.00 100; $25.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Dahlia roots in any quantity.
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Shasta daisies, Alaska, California, large, strong, well rooted plants, $1.00 doz.; $6.00 100. Westralia, small plants, strong and well rooted, 50c doz.; $3.50 100. Cash.
Fred Grohe, Santa Rosa, Cal.

Shasta daisies, 2½-in., 50c doz.; $3.00 100.
C. Eisele, 11th & Roy Sts., Phila.

Marguerites, 4-in., $10.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

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Dracaena indivisa from 5-in. pots, first size from 20 to 24 inches, $20.00 per 100; second size from 15 to 20 inches, $15.00 per 100.
B. Hasselbring, Flint, Mich.

Dracaena indivisa, extra large, 5 and 6-in., $2.00 and $3.00 per doz.; 3 ft., $4.00 per doz.
Wm. S. Herzog, Morris Plains, N. J.

Dracaena indivisa, 3-in., $1.20; 4-in., $1.80; 5-in., $2.50 doz. Cash.
Reeds Lake Floral Co., Grand Rapids, Mich.

Dracaena fragrans, indivisa, massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena indivisa, 4½-in., $2.00 doz.; 8-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

ECHEVERIAS.

Echeveria glauca, 1st size, 5c; 2nd size, 8c.
Crown Point Floral Co., Crown Point, Ind.

Echeveria glauca, $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

EUONYMUS.

Euonymus radicans, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th & Roy, Philadelphia, Pa.

FERNS.

CIBOTIUM SCHIEDEI.
We have a fine stock of this beautiful tree fern in first-class condition, 4-in., $50.00; 5-in., $75.00; 7-in., $170.00 per 100.
ASSORTED FERNS for jardinieres in all the best varieties from 2¼-in. pots, $3.00 per 100, $25.00 per 1000, 250 at 1000 rate.
Fresh fern spores, 35c per trade pkt., $4.00 per doz.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Nephrolepis exaltata Bostoniensis. We have a good supply this year, $10.00 per 1000, fine young stock. N. Elegantissima, fine young stock, $10.00 per 100. N. Piersoni, $2.00 per 100. Send for list.
Soar Bros., Little River, Fla.

Nephrolepis Barrowaii, the best fern yet introduced, $10.00 100. Bostons, 2½-in., $3.00 100. Whitmani, the finest fern novelty offered for years, $25.00 100; $200.00 1000.
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Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

Ferns for dishes. Eight best varieties. Strong, healthy plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
F. N. Eskesen, Madison, N. J.

Ferns, from 5 to 9-in. pots for delivery now and later. Cool-grown and good value. See display adv. or write us.
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Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
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Fuchsias, 4-in., $10.00; 3-in., $6.00. Cash.
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Gaillardia grandiflora, 3-in., $4.00 100.
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Gardenia Veitchii, true variety, 2¼-in. pots, $10.00 per 100.
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Geraniums, 4-in., fine stock. Nutt, Buchner, Jean Viaud, Murkland, Pink Bedder, Jas. Vick, Dble. Scarlet, 6c. 5000 Nutt, 1000 Pink Bedder, 500 Jas. Vick, 100 Buchner, 200 Dble. Scarlet, 200 Mary Hill, 200 Ricard, 200 Viaud, 200 Murkland, strong, 2¼-in., $2.00 per 100; $18.00 per 1000.
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Geraniums, fine clean stock in bud and bloom. La Favorite, Doyle, Heteranthe, Francis Perkins, Viaud, Nutt, Dr. Beaumitz (bright scarlet) and Contrasity, $4.00 100, in a mixture; $5.00 100 when only one or two varieties are ordered. Cash or C. O. D. Express prepaid.
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These are extra strong plants, equal to 4-inch stock.

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Bride, Maid and Liberty, 3-in., own root, $6.00 per 100. Richmond, 3-in., own root, $10.00 per 100. Beauty, 2½-in., own root, $6.00 per 100. Rosalind Orr English, 3-in., own root, $8.00 per 100. All good stock.
THE PARK FLORAL CO., Denver, Colo.

Roses, 2½-in. Chatenay, Maid, Bride, G. Gate, $3.00 100; $25.00 1000. Kaiserin, $4.00 100; $30.00 1000. Richmond, 2½-in., $7.00 100; $60.00 1000. Beauties, 2½-in., $5.00 100, $45.00 1000; bench plants, $6.00 100, $50.00 1000. Liberty, old plants, from benches, $5.00 100; $40.00 1000.
Wietor Bros., 51 Wabash Ave., Chicago.

GRAFTED ROSES, 3-in. pots, ready to plant. Bride, Bridesmaid, $13.00 per 100; $120.00 per 1000. Killarney, $17.50 per 100.
RICHMOND, 3½-in. pots, very fine, $22.50 per 100. Own roots, 3-in. pots, very fine, $13.00 per 100; $120.00 per 1000.
Cash with order or satisfactory reference.
ROBERT SIMPSON, CLIFTON, N. J.

Roses, strong, healthy, 3-in.

	100	1000		100	1000
Richmond	$9	$80	Maid	$4	$35
Bride	4	35	Chatenay	4	35
Ivory	4	35			

United States Cut Flower Co., Elmira, N. Y.

Rose plants, 2¼-in.

	100	1000		100	1000
F. Deegen	$6	$50	Sunrise	$6	$50
Richmond	12		Killarney	12	

Richmond and Killarney, 3½-in., $15.00 100. Cash. Benj. Dorrance Dorranceton, Pa.

GRAFTED AND OWN ROOT ROSE PLANTS.
For immediate delivery.
Kaiserin, Carnot, Liberty, Wellesley, Killarney, Richmond, Bride and Maid.
Write for prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses, surplus stock, quality guaranteed. From 3-in. pots, ready for planting. Maid, Bride, Ivory, Chatenay and Golden Gate, $4.00 per 100. American Beauty, extra fine, $6.00 per 100. G. Van Bochove & Bro., Kalamazoo, Mich.

We have in stock all the new European and American varieties of merit, as well as the old varieties, on own roots; all sizes up from 2½-in. Send us your list of wants. Catalogue free.
Dingee & Conard Co., West Grove, Pa.

Roses for forcing. Golden Gate, Ivory, Chatenay and Perle, 2½-in., 2c. The above varieties from 3½-in. pots, 4c. American Beauty, 3½-in., 5c. Satisfaction guaranteed on all orders.
J. W. Dudley & Son, Parkersburg, W. Va.

Rose plants from pots and benches. Strong, clean, healthy plants. Varieties and prices are given in our display adv. Note the change in our address.
Geo. Reinberg, 35 Wabash Ave., Chicago.

The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. It's a winner and you should grow it. Write us about it.
Minneapolis Floral Co., Minneapolis, Minn.

Roses. Extra fine Am. Beauties, 3-in., $6.00; 2-in., $4.00 100. Kaiserin, 3-in., $5.00; Perle, Sunrise, 2-in., $3.00; Richmond, 2-in., $6.00 100. Geo. M. Kellogg, Pleasant Hill, Mo.

Roses, Am. Beauties, 3-in. pots, $80.00 per 1000; 2¼-in., $50.00. Richmond, 3-in. pots, $120.00 per 1000. S. A. E. Lyman, Room 404 United Bank Bldg., Cleveland, O.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000.
Brown Bros. Co., Rochester, N. Y.

Grafted Richmond, $10.00 100; $100.00 1000. Own root Richmond, $5.00 100; $50.00 1000. Own root Bride and Maid, $25.00 1000.
E. G. Hill Co., Richmond, Ind.

Bride, Bridesmaid, Golden Gate and Mme. Chatenay roses, from 3-in. pots, just right for planting. Write for prices and samples.
C. L. Reese, Springfield, Ohio.

Roses, 2½-in. pots. Kaiserin and 300 Pres. Carnot, $4.00 per 100; $35.00 per 1000. Cash with order or good reference.
W. F. Kasting, 385 Ellicott St., Buffalo, N. Y.

American Beauty, 2-yr. bench plants, $7.00 100. Cash. D. Perkins and Baby and Crimson Ramblers, in 2¼ and 3-in.
Reeds Lake Floral Co., Grand Rapids, Mich.

Rose plants. Richmond, 2¼-in., $2.00 doz., $12.00 100, $25.00 250; 3-in., $2.50 doz., $15.00 100. John W. Young, Germantown, Phila.

Rose plants. Fine, healthy stock ready for immediate shipment. See our display adv. for varieties, sizes and prices.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses. Bride, Ivory, Gate, Uncle John, Chatenay, 3½-in., $4.00; 1-yr.-old plants, from bench, $4.00 100. Cash.
J. W. Dunford, Clayton, Mo.

Roses, 2½-in., strictly first-class, on own roots, to line out. A list of varieties and prices is given in display adv.
C. M. Niuffer, Springfield, O.

Roses. Richmond, 2¼-in., $7.00 100; $65.00 1000. Chatenay, La Detroit, Perle, Sunrise, 2½-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Grafted roses, healthy. Liberty, Bride, Maid, Kaiserin, G. Gate, La France, 3½-in., $15.00 100; $140.00 1000.
J. L. Dillon, Bloomsburg, Pa.

Rose plants, fine stock from 2½-in. pots, also bench plants. See our display adv. for varieties and prices.
P. Reinberg, 51 Wabash Ave., Chicago.

Hybrid perpetuals and teas, 4-in., $10.00. H. P., 5-in., $15.00. Baby Ramblers, 2-in., $5.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

American Beauty, 2¼-in., $5.00 100, $45.00 1000; 3-in., $9.00 100. 200 Kaiserin, 3-in., $5.00 100.
Geo. W. Waterfield, Chestnut Hill, Phila., Pa.

Roses, plants from 2½-in. pots. Fine stock. Our display adv. gives varieties and prices.
Wietor Bros., 51 Wabash Ave., Chicago.

Roses, strong, well rooted, 3-in., Bride, Maid, Gate, Perle, Ivory, $5.00 100; $45.00 1000.
J. C. Hatcher, Amsterdam, N. Y.

800 Bride, 1,200 Maid in 2-in. pots, $2.50 per 100. 300 Perle, 3-in. pots, $3.00 per 100.
E. B. Sage, Foster Brook, Pa.

Roses, 3½-in., own roots, $6.00 100. Bride and Maid, 3½-in., grafted, $10.00 100.
P. R. Quinlan, Syracuse, N. Y.

Roses, strong 3 and 2½-in. stock. Varieties and prices are given in display adv.
W. H. Gullett & Sons, Lincoln, Ill.

Roses in fine shape for bedding. Varieties and prices are given in display adv.
Geo. A. Kuhl, Pekin, Ill.

Roses. Queen of Edgely, 2½-in., $40.00 1000. 175 Richmond, own roots, $4.00 100.
Floral Exchange, 335 N. 6th St., Phila.

H. P. roses, tree, Baby Rambler, etc. Everything first-class. Send for catalogue.
Van der Weijden & Co., Boskoop, Holland.

Roses, 2½-in. Baby Ramblers, 4c; Richmond, 5c; Crimson Rambler, 2c.
J. A. Doyle, R. D. 3, Springfield, O.

Roses, from 2½-in. pots. Complete assortment. Send for list of varieties.
Jackson & Perkins Co., Newark, New York.

Strong Richmond roses, from 2½-in. pots, $5.00 per 100; $50.00 per 1000.
Joy & Son Co., Nashville, Tenn.

Roses. Ivory, G. Gate, Maid and Perle, strong, 2-in., $2.00 per 100.
Andrew Peterson, Hoopeston, Ill.

Rose plants, fine stock in 2 and 2½-in. See adv. on first page of cover.
Chicago Carnation Co., Joliet, Ill.

Richmond and other good varieties of roses. See display adv. for prices.
Poehlmann Bros. Co., Morton Grove, Ill.

Roses, Bride, Maid, Chatenay, Uncle John, 3-in., $5.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bride, Maid, from 2-in. pots, $22.00 per 1000. Cash with order.
Nixon H. Gano, Martinsville, Ind.

Rose Clothilde Soupert, in bud and bloom, 5-in., $12.00 100.
Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

Roses and all Holland grown plants in choicest varieties.
Aug. Rhotert, Box 1250, New York.

Hardy roses, fine 2-yr. plants, from 4 and 5-in., 10c. Cash. W. H. Salter, Rochester, N. Y.

H. P. roses, own roots, 4-in., $1.25 doz.; $8.00 100. F. A. Baller, Bloomington, Ill.

Roses, strong, healthy plants. See display adv. for prices. Alfred P. Smith, Madison, N. J.

Grafted roses, 4-in., Bride, Maid, $15.00 100.
Baur Floral Co., Erie, Pa.

Grafted Kaiserin roses, 2½-in., $10.00 100.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Roses, 2½-in., 50 varieties, $20.00 1000.
Gilbert Costich, Rochester, N. Y.

Roses. Baby Rambler, 5-in., $2.50 doz.
Benj. Connell, West Grove, Pa.

Tea roses. See display adv. for prices.
J. C. Murray, Peoria, Ill.

BUSINESS BRINGERS—
Review

Leedle Co., see adv. this issue, Springfield, O.

SALVIAS.

Salvia splendens, bushy plants, 4-in., $6.00 per 100; 2½-in., $2.50 per 100.
Krueger Bros., Toledo, Ohio.

Salvia Bonfire, 2½-in. stocky, $2.00 100; $18.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Salvias Bonfire and St. Louis, 2-in., $2.00 100, $18.00 1000. E. B. Randolph, Delavan, Ill.

Salvia splendens, rooted cuttings, 75c 100; $6.00 1000. A. N. Pierson, Cromwell, Conn.

Salvia splendens, 600 2¼-in., fine, 2½c; 300, 2-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

Salvias Bonfire, splendens, 2-in., $1.50 100. Cash. Byer Bros., Chambersburg, Pa.

Salvia Bonfire, 3½-in., $5.00 per 100. Cash.
Hike & Jones, Cortland, N. Y.

Salvias, strong, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Salvias, best red, 3-in., $4.00; 2-in., $2.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Salvias, 4-in., $7.00; 3-in., $5.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Salvia splendens, 4-in., $5.00 100.
Stover Floral Co., Grandville, Mich.

Salvia splendens, 2-in., 2c.
Leedle Co., Expert Rose Growers, Springfield, O.

SEEDLINGS.

Seedlings of lobelias, amaranthus, celosias, Phlox Drummondii, antirrhinums, etc., 60c; 2¼-in., $1.50 to $2.00 100. Cash. Baudisch & Co., 537 Fulton St., Union Hill, N. J.

SEEDS.

XXX seeds. Cineraria, finest large-flowering, dwf., 50c 1000 seeds. Chinese primroses, finest large-flowering, fringed var., mixed, single and double, $1.00 500 seeds; 50c ½ pkt. Pansies, finest giants, mixed, $1.00 5000 seeds; 50c ½ pkt. Daisy, dble. giant, mixed, 25c 1000 seeds. Cash. John F. Rupp, Shiremanstown, Pa.

Pansies. Henry Mette's Triumph of the Giants, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz., 75c 1/16 oz. Postage paid. Cash. Also grower and exporter of choice vegetable and flower seeds. Send for list and prices.
Henry Mette, Quedlinburg, Germany.

Hardy garden carnations, 50c trade pkt.; $2.50 oz. Giant cinerarias, separate colors, 50c trade pkt., $2.50 for 6 trade pkts. Cowslips, 50c trade pkt.; $2.50 oz.
O. V. Zangen, Hoboken, N. J.

Danish seed. Cauliflower Snowball, and Haages, extra early Erfurter Dwarf. Cabbage White Amager (Stonehead). Write
Chris. Olsen, Odense, Denmark.

Seeds for present sowing. Prize-winning strains of highest quality. See adv. on front cover.
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Leonard Seed Co.
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Leading Onion Set Growers.
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Wholesale seed growers. Onion, lettuce, carrot and sweet pea seeds are specialties.
Pacific Seed Growers' Co., San Francisco, Cal.

England's prize cineraria and Chinese primrose seeds. See prices in display adv.
Johnson & Stokes, 217-219 Market St., Phila.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
Brasian Seed Growers Co., San Jose, Cal.

California seeds. Select stock. See display adv. for varieties and prices.
Taylor Seed Co., Box 94, Glendale, Cal.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

New crop seeds. See display adv. for varieties and prices.
Currie Bros. Co., Milwaukee, Wis.

Areca lutescens seed, $1.00 100; $7.50 1000; $65.00 10,000.
A. T. Boddington, 342 W. 14th St., N. Y. City.

We are growers of onion sets.
Gundestrup's Seed Store.
4273 Milwaukee Ave., Chicago.

Asparagus plumosus nanus, $3.00 1000 seeds.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

Asparagus plumosus nanus seed. Clean, fresh seed, $1.00 per 1000. J. F. Allen, Orlando, Fla.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Pansy seed, large flowering, $4.00 oz. Cash.
J. H. Cunningham, Delaware, O.

Seeds. Growers of California specialties.
C. C. Morse & Co., Santa Clara, Cal.

Lawn grass seed in bulk and packages.
Albert Dickinson Co., Chicago.

Seeds, bulbs and plants.
W. P. Craig, 1305 Filbert St., Philadelphia.

SMILAX.

Smilax, 2¼-in., ready for 3-in., $2.50 100; $20.00 1000.
Smith & Young Co., Staunton Ave., Indianapolis, Ind.

Smilax, first-class, 2-in., $1.50 per 100; 2½-in., $2.00. Cash. Ready about June 10. Order now. John Beimford, Wilton Junction, Iowa.

Smilax, 2½-in. pots, two in a pot; 2500 at $2.25 per 100, $20.00 per 1000. Cash with order. H. P. Owen, Toughkenemon, Pa.

Seedling smilax from flats, 25c per 100, $2.00 per 1000. Postpaid.
Harvey B. Snow, Camden, New York.

Smilax, flats, 50c per 100. North Tarrytown Greenhouses, P. O. Box 176, North Tarrytown, N. Y.

Smilax, strong, 2-in., 40c doz.; $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Smilax, 2-in., $2.00 per 100. Cash with order.
Van Aken Bros., Coldwater, Mich.

Smilax, strong, 2-in., $1.75 100. Cash.
W. H. Kennedy, West Pittston, Pa.

Smilax, 2-in., $2.50 100; $20.00 1000.
Eli Cross, Grand Rapids, Mich.

Smilax, strong, 3-in., $5.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax seedlings, $1.00 100.
C. Eisele, 11th & Roy Sts., Phila., Pa.

Smilax, 2¼-in., $2.00 100.
United States Cut Flower Co., Elmira, N. Y.

Smilax, $1.50 100. Cash.
Jos. H. Cunningham, Delaware, O.

STEVIAS.

Stevia serrata and variegata, 2-in., 2c; $18.00 1000. Rooted cuttings, 75c 100. Cash.
Byer Bros., Chambersburg, Pa.

Stevias, rooted cuttings, $1.50 100, $12.50 1000; 2½-in., $2.50 100, $22.00 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Stevia var., 2½-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

STOCKS.

Ten weeks' stocks, transplanted, 75c 100; $6.00 1000. Cash.
Converse Greenhouses, Webster, Mass.

SURPLUS STOCK.

Surplus stock, not a lot of culls but all A1 well-grown stock. Our display adv. gives a list of varieties and prices.
Evenden Bros., Williamsport, Pa.

We have a surplus of plants which we are offering at slaughtering prices. See display adv.
G. Aschmann, 1012 Ontario St., Phila.

We offer in our display adv. good stock to clean up. See it for prices.
J. H. Hellenthal, Columbus, O.

We offer a surplus of first-class, healthy plants in our display adv.
Texas Seed & Floral Co., Dallas, Tex.

Good surplus stock, cheap. See our display adv. Springfield Floral Co., Springfield, O.

SWAINSONAS.

Swainsona alba, 2-in., 50c doz.; $3.00 100.
C. Eisele, 11th & Roy Sts., Phila., Pa.

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Vegetable plants, sweet potato plants, a large stock of strong plants, now ready. Yellow Jersey and Red Bermuda, $2.00 per 1000; 30c per 100 by mail. Tomato plants, early and late cabbage, red cabbage, kohlrabi, kale, parsley plants, $2.00 per 1000; 30c per 100 by mail. Also hardy ferns, a good selection, 75c per doz.; $6.00 per 100. Cash with order, please.
Mrs. Edward Hayden, Greenview, Ill.

Sweet potato plants, a large stock of stout, healthy plants, now ready. Yellow Nansemond, Yellow Jersey or Cedarville, $1.00 per 1000. Big Stem Jersey and Red Nansemond, $1.25 per 1000. Early Golden, $1.50 per 1000. Golden Yam, Red Bermuda, Pierson, African Bunch Yam, Southern Queen, Niana and Vineland Bush, $2.00 per 1000. Any variety, 30c per 100, by mail. H. Austin, Felton, Del.

Now ready to ship. Dwarf Champion, Chalk's Early Jewel and Landreth's Earliest tomato plants, 15c per 100, $1.25 per 1000. Jersey and red yam sweet potato plants now ready to ship, 20c per 100; $1.25 per 1000. 5000 Jersey Wakefield cabbage plants, $1.25 per 1000. Cash, please.
S. J. McMichael, 142 Larkins St., Findlay, O.

Cabbage plants, early or late, 10 leading varieties, $1.25 per 1000. Tomatoes, best var., $1.00 per 1000. Lettuce plants, Big Boston, Grand Rapids, Boston Market, $1.00 per 1000. Cash. Gust. Freytag, 1 Watson Ave., West Orange, N. J.

Now ready, 100,000 sweet potato sprouts. Yellow Nansemond and Little Stem Jersey, $1.50 per 1000; 5000 or over, $1.25 per 1000.
W. F. Allen, Salisbury, Md.

Dwarf Champion, Chalk's Early Jewel and Stone tomatoes, and Early Blood turnip beet plants, $1.25 per 1000. Autumn Grant cauliflower plants, $2.50 per 1000.
D. W. Walter, R. F. D. 1, Massillon, O.

10,000 pepper plants, six varieties, 40c 100. Tomatoes, 7 varieties, 35c 100. Egg plants, $1.50 100. All strong plants.
H. F. Janssen, 816 Glenwood Ave., Springfield, Ill.

Tomato plants, best var., trans., $1.00 100; $8.00 1000. Lettuce plants, best var., trans., 50c 100; $4.00 1000.
Converse Greenhouses, Webster, Mass.

Yellow yam sweet potato slips in any quantity. Write for prices.
J. H. Krone, Jr., Fort Smith, Ark.

Vegetable plants in any quantity. See display adv. or write us.
R. Vincent Jr. & Son, White Marsh, Md.

Sempervivum, hardy house leek, $3.00 100.
C. Eisele, 11th & Roy, Philadelphia

Fine egg plants, 3-in., $2.00 100. Cash.
Roney Bros., West Grove, Pa.

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Mammoth verbenas, 2½-in., $1.25 100. Cash.
J. J. Arnold, Homer, N. Y.

Verbenas, mixed, 2¼-in., $2.00 per 100. Cash.
Hike & Jones, Cortland, N. Y.

Verbenas, bud and bloom, 2c.
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Vinca vines, variegata and elegantissima, fine 4 and 4½-in. stuff to finish your vases, baskets and urns, 8c and 10c. Cash.
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30,000 Vinca var., rooted cuttings, transplanted, $1.25 per 100, $10.00 per 1000; 500 at 1000 rate. Cash with order.
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Vinca variegata, large, 4½ and 5-in. to clear, $8.00 per 100; 2-in., $2.00 per 100.
J. Sylvester, Oconto, Wis.

Vinca var., 70 plants, good ones, 3½ and 4-in., to close, 7c each; $4.50 for the lot.
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Vincas, variegated and green, 10c, 12c, 15c, 18c and 20c. Cash with order.
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Vinca var. and major, 3-in., $8.00; Vinca var., 2-in., $3.00. Cash.
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Vinca major, 3-in., $6.00 and $8.00 100; 4-in., $8.00 and $10.00 100.
Baur Floral Co., Erie, Pa.

400 Vinca major var., fine plants, 3½-in. pots, $5.00 per 100.
Maurice J. Brinton, Christiana, Pa.

Vinca major var. and Vinca minor, 2½-in., $2.00 100.
Robt. Buck & Co., Washington C. H., O.

Periwinkle variegated, 4-in., $1.50 doz., $10.00 100. C. Eisele, 11th & Roy, Philadelphia.

Vinca var. and major, strong, 2½-in., $2.50 per 100. A. J. Baldwin, Newark, O.

Vincas, 4-in., $7.00; 3-in., $5.00; 2-in., $1.75 per 100. J. H. Dann & Son, Westfield, N. Y.

Vinca var., 2½-in., $2.50 100; $20.00 1000.
J. C. Hatcher, Amsterdam, N. Y.

Vinca major, 3-in., nice vines, $5.00 per 100.
Krueger Bros., Toledo, O.

Vincas, 3 and 4-in., $7.00 per 100. Cash.
J. G. Meyers, St. Marys, Pa.

Vinca minor, myrtle, 2½-in., $2.50 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Vinca var., 4-in., $7.50 100. Cash.
Reeds Lake Floral Co., Grand Rapids, Mich.

Vincas, 3-in., 3c. Salvias, 2c.
C. J. Sanford, Unionville, Conn.

Vinca var., 2-in., $2.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Vinca maj. var., 2-in., 2c.
Leedle Co., Expert Rose Growers, Springfield, O.

VINES AND CLIMBERS.

Vines. Vinca var., 3-in., 3 and 4 vines, $6.00 per 100. Maurandia vines, 2½-in., very strong, $3.00 per 100. Cash or C. O. D.
John H. Trentmann, Delphos, O.

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Marie Louise violets, strong, sand rooted cuttings, clean and free from disease, February struck, $2.00 per 100; $15.00 per 1000. Cash with order.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets. Princess of Wales, selected layers, transplanted, $1.00 100, $9.00 1000.
F. A. Baller, Bloomington, Ill.

Governor Herrick, new, single violet, $2.00 doz.; $10.00 100; $75.00 1000.
H. R. Carlton, Willoughby, Ohio.

VIOLETS—Continued.

Princess of Wales violets, 2-in., $25.00 1000. Rooted cuttings, $12.00 1000.
Ell Cross, Grand Rapids, Mich.

Violets Imperial and Marie Louise, 2¼-in., $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Princess of Wales violet clumps, $5.00 per 100. Joy & Son Co., 600 Church St., Nashville, Tenn.

Princess of Wales violets, rooted plants, $7.00 1000. Cash. Sol. Garland, Des Plaines, Ill.

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We have a grand stock of miscellaneous plants, mostly in 2½-in. pots. Varieties and prices are given in our display adv. Send for our complete price list of miscellaneous stock. Do it now and save money.
Springfield Floral Co., Springfield, O.

Vinca variegated, 3-in., $5.00 100. Begonia, flowering varieties, 2½ to 5-in., 5c, 8c and 15c each. Century plants, 8 to 10-in. pots, 60c to 75c each, worth double. For sale or exchange.
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We have a large quantity of miscellaneous plants at low prices. See display adv.
Parkside Greenhouses, 746 E. 70th St., Chicago.

We have a fine lot of plants to offer at special prices. Write for our list.
Geo. A. Kuhl, Pekin, Ill.

TO EXCHANGE.

To Exchange—See classified adv. under heading Miscellaneous.
W. P. Ranson, Junction City, Kan.

To Exchange—See our adv. under heading cannas. Christ Winterich, Defiance, O.

WANTED.

Wanted—300 each of Enchantress, White Lawson and Estelle. Must be good strong plants from field. Delivery not later than Aug. 10.
Wheeler Floral Co., Mason City, Iowa.

Wanted—3000 1-yr-old Brides and 3000 1-yr.-old Maids, bench plants. 'Delivery August 1.
Wm. Dittmann, New Castle, Ind.

Wanted—5000 carnation cuttings or plants. Please state lowest prices, varieties, etc.
Miami Floral Co., Dayton, Ohio.

Wanted—Ferns, Neph. Whitmani. State price.
The McGregor Bros. Co., Springfield, O.

Wanted—Adiantum Croweanum or Farleyense.
Albert F. Amling, Maywood, Ill.

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The best cut flower box is the FULL TELESCOPE—that's ours.
C. C. Pollworth Co., Milwaukee, Wis.

Florists' boxes. The J. W. Sefton Mfg. Co., 241-247 So. Jefferson St., Chicago.

We make the best cut flower box made. Write us.
Edwards Folding Box Co., Phila., Pa.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Paraffin-lined paper boxes.
The Bloomer Bros. Co., St. Marys, O.

DECORATIVE MATERIAL.

Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
Crowl Fern Co., Millington, Mass.

Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
H. M. Robinson & Co., 11 Province St., Boston.

Fancy and dagger ferns; evergreens, etc., good stock, low prices.
A. J. Fellouris, 52 W. 28th St., New York.

Fancy ferns, green sheet moss, leucothoe sprays, etc.
C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

All decorative evergreens, galax, leucothoe, mosses, etc.
The Kervan Co., 20 W. 27th St., New York.

Galax, ferns and leucothoe sprays are our specialties.
N. Lecakes & Co., 53 W. 28th St., N. Y.

Wild smilax, laurel festooning, hardy ferns.
Welch Bros., 15 Province St., Boston, Mass.

Moss, fresh greens, long sprays, etc.
Limprecht Florist Co., 119 West 30th St., N. Y.

Fancy and dagger ferns, smilax, etc.
Michigan Cut Flower Exchange, Detroit, Mich.

Fancy and dagger ferns.
R. Groves, 127 Commercial St., Adams, Mass.

Fancy and dagger ferns.
Ray Bros., Elk Park, N. C.

Fancy and dagger ferns.
E. H. Hitchcock, Glenwood, Mich.

Southern wild smilax.
E. A. Beaven, Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
E. F. WINTERSON CO.,
45, 47, 49 Wabash Ave., Chicago.

FERTILIZERS.

A sample 100-lb. bag of BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR FERTILIZER only $2.75. It is composed solely of pure rose growers' bone meal, nitrate of soda, Peruvian guano, sulphate of ammonia, sulphate of potash and gypsum, in the correct proportions. For benches and potting plants, roses, carnations, lilies, mums, etc., it has never been surpassed. Address
BLATCHFORD'S CALF MEAL FACTORY,
WAUKEGAN, ILL.
Established at Leicester, England, in 1800.

Pulverized sheep manure, dried and ground. Mixes immediately with the soil. Write for particulars. Natural Guano Co., Aurora, Ill.

Bone meal, sheep manure, wood ashes, etc. Write us for anything you need.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Fertilizers, oyster shell lime, and insect powder. Haslam Chemical Co., 118 Cliff St., Scranton, Pa.

Pure ICHTHEMIC GUANO, most reliable fertilizer. Wm. Colchester & Co., Ipswich, England.

Bone meal and sheep fertilizer.
W. M. Davidge & Co., 19 Liberty St., N. Y. City.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

GALAX LEAVES.

Bronze and green galax. All orders filled promptly. Blair Grocery Co., Galax, Va.

Galax leaves, bronze or green.
A. J. Fellouris, 468 Sixth Ave., New York.

Galax leaves, green or bronze.
H. M. Robinson & Co., 11 Province St., Boston.

Galax leaves, green or bronze.
N. Lecakes & Co., 53 W. 28th St., New York.

Galax leaves, green or bronze.
Crowl Fern Co., Millington, Mass.

Bronze and green galax.
Ray Bros., Elk Park, N. C.

Bronze and green galax.
C. E. Critchell, 36 East 3rd St., Cincinnati, O.

Galax, green or bronze.
The Kervan Co., 20 W. 27th St., New York.

GLASS, ETC.

Large stock of greenhouse sizes on hand. Write for prices; no order too large for us to handle, no order too small to receive our careful attention.
Sharp, Partridge & Co., 22d and Union, Chicago, Ill.

The Peerless repair clamp, mends glass quickly and permanently, 150 for $1.00. Write
A. Klokner, Wauwatosa, Wis.

We are sole distributers of "White Rose" greenhouse glass.
Stenzel Glass Co., 2 Hudson St., New York.

Greenhouse glass a specialty. Sprague, Smith Co., 205 Randolph St., Chicago.

Greenhouse glass a specialty.
John Lucas & Co., Philadelphia.

GLAZING POINTS.

Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

Peerless glazing points are the best.
H. A. Dreer, Philadelphia, Pa.

HOSE.

ANCHOR BRAND of greenhouse hose is THE hose for florists.
Mineralized Rubber Co., 18 Cliff St., New York.

Hose. Three, five and seven-ply.
Scranton Florist Supply Co., Scranton, Pa.

INSECTICIDES.

NIKOTEEN APHIS PUNK, the original and genuine fumigant, widely imitated but never equaled. Box of 12 sheets, 60c; case of 12 boxes, $6.50.
NIKOTEEN, a liquid insecticide for fumigating and spraying. Very effective and economical. Per pint bottle, $1.50; per case of 10 pint bottles, $13.00. Securely packed.
Prepared by
NICOTINE MFG. CO., ST. LOUIS, MO.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

Nicoticide kills all greenhouse pests.
P. R. Palethorpe Co.,
Eleventh St., Louisville, Ky.

Oyster shell lime, fertilizer and insect powder. Haslam Chemical Co., 118 Cliff St., Scranton, Pa.

Insecticides. We carry all the reliable kinds. W. W. Barnard Co., 161 Kinzie St., Chicago.

LAWN MOWERS.

The Clipper lawn mower is the best mower in the market. If not for sale by your dealer write. Clipper Lawn Mower Co., Dixon, Ill.

LEAF-MOLD

Leaf-mold, orchid and azalea peat.
Kervan Co., 20 W. 27th St., N. Y. City.

PAINTS.

Nevin's greenhouse putty, 6c lb. delivered.
T. H. Nevin Co., Allegheny, Pa.

Dependable paint and putty.
John Lucas & Co., Philadelphia, Pa.

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PIPE, VALVES AND FITTINGS.
CUYLER & MOHLER, BALTIMORE, MD.
Manufacturers' prices f. o. b. your railroad station. Immediate shipment. Try us.

POT HANGERS.

Kramer's pot hangers. Neat, simple, practical. Write
I. N. Kramer & Son, Cedar Rapids, Iowa.

POTS.

Our stock of STANDARD FLOWER POTS is always large and complete.
Whilldin Pottery Co., 713 Wharton St., Philadelphia, or Kearney and West Side Aves., Jersey City, N. J.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Standard Pots. Catalogues and price lists furnished on application.
A. H. Hews & Co., No. Cambridge, Mass.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

RED POTS. Standard pots at bottom figures.
Harrison Pottery, Harrison, Ohio.

Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

Standard red flower pots. Write for prices.
Paducah Pottery Co., Inc., Paducah, Ky.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

RAFFIA.

Raffia. Samples free if you mention The Review. Large assortment of colors.
R. H. Comey Co., Camden, N. J.,
Or 810-824 Washburne Ave., Chicago.

SPHAGNUM MOSS.

Fresh, clean, 5-bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. Packing moss, 10 bales, $7.50.
H. R. Akers, Chatsworth, N. J.

TOBACCO.

Fresh tobacco stems, bale of 300 lbs., $1.50.
W. C. Beckert, Allegheny, Pa.

Tobacco stems in any quantity.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Tobacco stems.
W. M. Davidge & Co., 19 Liberty St., N. Y. City.

TOOTHPICKS.

Wired toothpicks, 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

WIRE SUPPORTS.

Model Extension carnation supports; also galvanized rose stakes and tying wire.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

WIRE WORK.

Wire work. As manufacturers we eliminate the middleman. None other made as good at our prices.
C. C. Pollworth Co., Milwaukee, Wis.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs, 385 East 21st St., New York.

Wire work. Best made. Try a sample order. Scranton Florist Supply Co., Scranton, Pa.

Full line of wire work. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

Reed & Keller, 122 W. 25th St., New York. Manufacturers of Wire Designs.

Wire work, all kinds.
C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

Wire work of all kinds. Write me.
Wm. Murphy, Wholesale Florist, Cincinnati, O.

Wire work.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Wire work.
W. Hielscher, 38-40 Miami Ave., Detroit, Mich.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

POPULAR MARKET PLANTS.

In verbenas, Miss Wilmott is selling fairly well, but does not make such good prices as it did early last season, says a writer in the Horticultural Advertiser. It has been too plentiful, but it is a color that will always command some attention. Scarlet King sold fairly well when it first came out, but we have too many other good scarlet flowers; and the beautiful white variety recently shown may be well worthy of attention, but as a market plant it is doubtful if it will prove of great value while we have so many good white flowers.

White marguerites have sustained a wonderful reputation, and since growers have kept off the maggot, that was at one time so troublesome, they have sold better than ever. Just now we have two classes of these; there are those suitable for window-boxes or planting, and others, well flowered, used for decorations. Good yellow marguerites are always scarce until late in the season, but we are already getting Chrysanthemum segetum, both the single and double forms. These, however, are too soft to be much appreciated, and they do not seem to sell so well as usual this season, though for some purposes they are very useful. If anyone could find a really good yellow-flowering plant that would stand well, there would be money in it. When Jasminum primulinum was shown some time ago many were much taken with it, and no doubt if it would come in at the right time, and last fairly well, it would be sure to sell.

I find market growers are always on the lookout for good things, yet it is surprising how few novelties we get that will take the place of the old favorites.

YORK, NEB.—C. S. Harrison reports a very large sale on peonies for Decoration day.

BLANCHESTER, O.—Henry W. Oliver has had a very satisfactory spring season and is figuring on adding two more houses this summer.

FORT WORTH, TEX.—J. A. Anderson has bought an interest with W. L. McCart, the firm name being McCart & Anderson. They are preparing to build ten new houses, each 20x100, five on each side of a packing shed 12x100.

Geraniums

large stock of strong plants in bud and bloom, 3-in., $5.00; 4-in., $6.00 per 100.

BEGONIAS, in bud and bloom, 3-in., $6.00 per 100.
AMERICAN BEAUTY, fine 2-year-old bench plants, $7.00 per 100.
Dorothy Perkins, Baby and Crimson Ramblers, in 2¼ and 3-in.
DRACAENA INDIVISA, 3-in., $1.20; 4-in., $1.80; 5-in., $2.50 per doz.
VINCA VARIEGATA, 4-in., $7.50 per 100.
ASPARAGUS SPRENGERI, 2¼-in., ready to shift, $1.00 per 100.
FOXGLOVE and other herbaceous stock.
Large stock of fine **CHRYSANTHEMUMS** and **CANNAS.** Can make prompt shipment. Send for stock list. Cash with order, please.

REEDS LAKE FLORAL CO.
Mich. Trust Bldg. Grand Rapids, Mich.
Mention The Review when you write.

BEDDING PLANTS

	Per 100
Alternantheras, red and yellow, fine plants, August cuttings, very fine, can be divided to several plants	$3.00
Begonia Vernon, 2½-in. pots	3.00
Cannas, in leading varieties, 12 in. and up, from flats	$4.00 to 6.00
Fuchsias, in good varieties, 2½-in. pots	3.00
Geraniums, all varieties mixed, 2¼-in	2.50
Heliotropes, dark varieties, 2-in.	2.00
Petunias, mixed varieties, 3-in	4.00
Lemon Verbenas, 2¼-in	2.25
Dracaena Indivisa, 5-in. pots, strong plants, $2.50 per doz	20.00
Dracaena Indivisa, 6-in. pots, extra heavy plants, $4.00 per doz.	
Vinca Variegata, 4-in. pots	10.00
" " 5-in. pots, extra good runners 5 feet long, $3.00 per doz.	
Verbenas, from flats, transplanted, in bud	2.00
Tomato plants, all the best varieties, transplanted ready to set out, $8.00 per 1000	1.00
Lettuce plants, all the best varieties, transplanted, $4.00 per 1000	.50

CONVERSE GREENHOUSES, WEBSTER, MASS.
Mention The Review when you write.

COLEUS Rooted Cuttings

Verschaffeltii — Golden Queen
Fire Brand — Queen Victoria
Beckwith's Gem — Fancy Varieties
60c per 100; $5.00 per 1000.

Golden Bedder — Hero
Messey — Pearl of Orange
75c per 100; $6.00 per 1000.

Positively free from mealy bugs.

Ageratum Stella Gurney, Princess Pauline
Salvia Splendens, **75c per 100; $6.00 per 1000**
German Ivy, 75c per 100; $6.00 per 1000.
Heliotrope, R. C., 75c per 100; $6.00 per 1000.

A. N. Pierson, Cromwell, Conn.
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Baudisch & Co.

537 Fulton St., UNION HILL, N. J.
Post Office Weehawken, Box 173

Rooted Chrysanthemum cuttings, $1.50 per 100. Jones, Gold Nugget, Polly Rose, White Ivory, Pink Ivory, Halliday.

SEEDLINGS, 60c; 2¼-in., $1.50 to $2.00 per 100

Lobelias, Amaranthus, Celosias, Phlox Drummondii, Antirrhinums, German Stocks, Zinnias, Nicotianas (4 sorts), Godetias, Verbenas, Petunias, Primula obconica, etc. Cash with order, please. ASK FOR LIST.

Mention The Review when you write.

COLEUS, R. C.

Coleus Golden Bedder, Verschaffeltii, 2-in., 2c.
Stevia Serrata and Variegata, 2-in., 2c; $18 per 1000.
Geraniums, 2¼-in., Viaud, Buchner, Perkins, Bruant, Double Grant, Ricard and 8 others, $2.00 per 100.
Salvias, Bonfire, Splendens, 2-in, $1.50 per 100.
Asters, Semple's pink, white, lavender, purple, red, $3.00 per 1000.
Rooted Cuttings prepaid, per 100.
Flowering Begonias, $1.10.
Salvias, 3 kinds, 90c.
Stevia Serrata and Variegata, 75c. Dbl. Petunias, 10 kinds, $1.00. Cash

BYER BROS., - - Chambersburg, Pa.

WHOLESALE TRADE LIST

ABUTILON SAVITZII, 3-in. pots, 75c per doz., $5.00 per 100 2-in. pots, 50c per doz., $3.00 per 100.
ALTERNANTHERAS, 4 varieties, 2½-in. pots, $2.00 per 100.
ASPARAGUS PLUMOSUS, 2½-in. pots, 50c per doz.; $3.00 per 100.
ASPARAGUS PLUMOSUS, seedlings, $1.50 per 100.
ASPARAGUS SPRENGERI, 2½-in. pots, $3.00 per 100.
ASPARAGUS SPRENGERI, strong, 3-in. pots, 75c per doz.; $5.00 per 100.
BOUVARDIAS, single, pink red and white, 2½-in. pots, 50c per doz.; $3.00 per 100.
BOUVARDIA HUMBOLDTII, 2-in. pots, 50c per doz.; $3.00 per 100.
CENTAUREA CANDIDISSIMA, 2½-in. pots, $3.00 per 100.
CHRYSANTHEMUMS, 2½-in. pots, $3.00 per 100.
CLEMATIS PANICULATA, 4-in. pots, $1.50 per doz., $10.00 per 100; 3-in. pots, 75c per doz., $5.00 per 100.
CLEMATIS, large-flowered 2-year-old plants, $3.00 per doz.
COLEUS VERSCHAFFELTII and Golden Bedder, 2½-in. pots, 50c per doz.; $3.00 per 100.
COLEUS, other varieties, 2-in. pots, $2.00 per 100.
DRACAENA INDIVISA, 4½-in. pots, $2.00 doz.
DRACAENA INDIVISA, 3-in. pots, 75c per doz.; $5.00 per 100.
ECHEVERIA GLAUCA, $5.00 per 100.
FORGET-ME-NOTS, summer flowering clumps from open ground, $5.00 per 100.
IVY, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.
HONEYSUCKLE (Halleana), 4-in. pots, $1.50 per doz., $10.00 per 100.
HONEYSUCKLE, coral, strong, 4½-in. pots, $1.50 per doz., $10.00 per 100.
HONEYSUCKLE, coral, strong, 3-in. pots, 75c per doz., $5.00 per 100.
IPOMOEA LEARI, 3-in pots, 75c per doz.
MESEMBRYANTHEMUMS, cordif. var., 2-in. pots, 50c per doz., $3.00 per 100.
NICOTIANA SANDERAE, new hybrids, 3-in. pots, 75c per doz.; $5.00 per 100.
PASSIFLORA PFORDTII, 3-in. pots, 75c per doz., $5.00 per 100.
PASSIFLORA COERULEA, 4-in. pots, $1.00 per doz.
PETUNIAS, variegated, 3-in. pots, $3.00 per 100
PHLOX, 3-in. pots, $3.00 per 100.
SEMPERVIVUM, hardy house leek, $3.00 per 100.
SENECIO SCANDENS, 2½-in. pots, 50c per doz., $3.00 per 100.
SHASTA DAISIES, 2½-in. pots, 50c per doz., $3.00 per 100.
STEVIAS, variegated, 2½-in. pots, $3.00 per 100.
SEEDLINGS, from flats, **ASPARAGUS SPRENGERI, SMILAX, CLEMATIS PANICULATA,** $1.00 per 100.

C. EISELE, 11th and Roy Streets, **PHILADELPHIA, PA.**
Mention The Review when you write.

ASTERS

From Trays, $3.00 per 1000

Vick's Branching, white, rose, dark violet, pink, lavender, purple, crimson.
Hohenzollern, pink, salmon rose.
Semple's Branching, shell-pink, purple, crimson, white.
Daybreak.
CENTAUREA Gymnocarpa, 2½-in. pots, $2.00 per 100.
Mammoth Verbenas, 2½-in. pots, $1.25 per 100. Pink, white, striped, blue, scarlet.
Dreer's Petunias, Giants of California, Ruffled Giants, superb single fringed, 2½-in. pots, $2.00 per 100.
Lobelia speciosa, 2½-in. pots, $2.00 per 100; compacta, 2½-in. pots, $2.00 per 100.
Cobaea Scandens, from 4-in. pots, $5.00 per 100.
Orders booked for 30,000 Mums, June delivery.
Rudbeckia (Golden Glow), $1.00 per 100.
Cash with order or satisfactory reference.

J. J. ARNOLD, HOMER, N. Y.
Mention The Review when you write.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.
EUONYMUS, EVERGREENS
New price list on application.

JULIUS ROEHRS CO., IMPORTERS, **Rutherford, N. J.**
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Tobacco Paper **"NICO-FUME"** **LIQUID**

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
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Furnishes the Most Nicotine for the Money!

Mfgd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine
By far the CHEAPEST.

Just Note Prices!

Pint.....$1.50
½ Gallon..... 5.50
Gallon.....10.50
5 Gallons 47.25

Mention The Review when you write.

BUFFALO.

State of Business.

Memorial day has once more passed, and never were we blessed with more perfect weather for the veterans to march, and the florists to hand out their 4-inch geraniums or bunches of flowers. Stock was in good supply to meet a big demand. Carnations, both in quantity and quality, were abundant. We don't look for many costly pieces or designs but almost all who own lots in our cemeteries find their way there on May 30 and, instead of the day declining in popularity, its observance is growing more and more general each year, and with all classes. So the volume of business is large.

D. Newlands & Son, Wm. Legg and the Wm. Scott Co. do the most of the Forest Lawn business. Collins & Forbach have the lion's share of the Pine Hill cemeteries and Mr. Avery has things his own way at the Limestone Ridge district.

Buffalo has lost several of her prominent citizens this past week, which has made a good demand for funeral flowers of the better class. Among those who have passed away is ex-Congressman Daniel N. Lockwood, who nominated Grover Cleveland for mayor of our city, then for governor of New York State, and lastly for president of the United States at the Chicago convention.

W. S.

West De Pere, Wis.—The Burns Boiler Co. has been reorganized as the De Pere Boiler and Iron Works. A. B. Burns, who resigned the presidency and withdrew from the company, has gone to Green Bay and started in business as the Burns Boiler Co.

Ludvig Mosbæk
ONARGA, ILL.

100,000 Asparagus Pl. Nana and **Sprengeri,** 4-in., $3.00. 3 in,, $5.00. 2¼-in., $2.50 per 100; $20.00 per 1000.

30,000 Ferns, Boston, Piersoni and A. Foster, 4-in., $15.00; 3-in., $8 00; 2¼-in., $4.00 per 100.

4,000 Piersoni Elegantissima, 4-in., $50 00; 3-in , $20.00; 2¼-in., $12.00 per 100.

20,000 Geraniums for stock, in named var., $20.00 per 1000. See adv. in No. 444, May 31.

10,000 Cannas from pots. See adv. in No. 444.

Bedding Plants. See adv. in No. 444.
Hardy Perennial Plants. See adv. in No. 444.
Vegetable Plants ready now: Celery—White Plume, Golden Self Blanching; Cabbage—Danish Ballhead, Winter, $1.50 per 1000; $12 50 per 10,000.
Send for complete list of plants and special price on larger lots than quoted.

WANTED—1000 Canna Egandale and 5000 Geranium Mme. Salleroi.

Mention The Review when you write.

PLANT BARGAINS

COBÆA SCANDENS

Thrifty, cool-grown stock from 3-inch pots, $5.00 per 100.

GERANIUMS, IVY LEAVED

Now in bud and bloom. Colors—white, light and dark rose. 2¼-inch pots, $2.00 per 100. None better.

LOBELIA GRACILIS

The old standby. Never had nicer plants. Not single plant in pot, but a number of strong stocks heavily branched and commencing to bloom, 2½-inch pots, $2.50 per 100.

STRONG POTTED CANNAS

from $2.50 to $5.00 per 100. Send for list.

NATHAN SMITH & SON
ADRIAN, MICH.

Mention The Review when you write.

GERANIUMS

Fine 4-inch stock, in bud and bloom, $8.00 per 100 (25c per crate for crating)—A. Ricard, S. A. Nutt, Francis Perkins, M. Chevelierre, M. de Castellane, Dryden, etc.

CHRYSANTHEMUMS, Rooted Cuttings

$1.50 per 100—Mlle. Douillet, Mrs. Thirkell, Wm. Duckham, Dr. Enguehard, Ben Wells, Percy Plumridge, Marie Liger, Alice Byron.

Richmond Rose, 2¼-in. pots, $7.00 per 100; $65 per 1000. Chatenay, La Detroit, Perle, Sunrise, 2½-in., $3.50 per 100.
Salvias, 4-in., $7.00; 3-in., $5.00. Fuchsias, 4-in., $10.00; 3-in., $6 00.
Begonias, 4-in , $15.00; 3-in., $10 00.
Cannas, 4-in., $7.00. Marguerites, 4-in., $10.00.
Pelargoniums, 5-in., $15.00.
Vinca Var. and Major, 3-in., $8.00; Vinca var., 2-in , 3c.
Caladiums, 5 in., $15.00. Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

GERANIUMS

Grand stock in bud and bloom, best bedders in red, white and pink, also assorted colors. $7.00 per 100; 500 at $6.50 per 100.

COLEUS

Extra fine; red, yellow and assorted, 2½-inch, $3 00 per 100; $25.00 per 1000. 3-inch, $4.00 per 100; $35.00 per 1000.

THE H. WEBER & SONS CO.
OAKLAND, MD.

Mention The Review when you write.

FOR SALE

3 Large Specimen Palms

Two Seaforthias, one 12 ft. and one 8½ ft. tall, from tub. One Chamaerops, 7½ ft. The lot for $75.00.

F. P. MICHEL, Rochester, N. Y.

Mention The Review when you write.

To-Bak-Ine Products

THEY KILL BUGS"

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

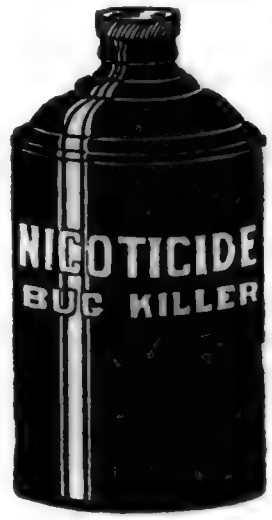
Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

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76-78 Wabash Ave., Chicago

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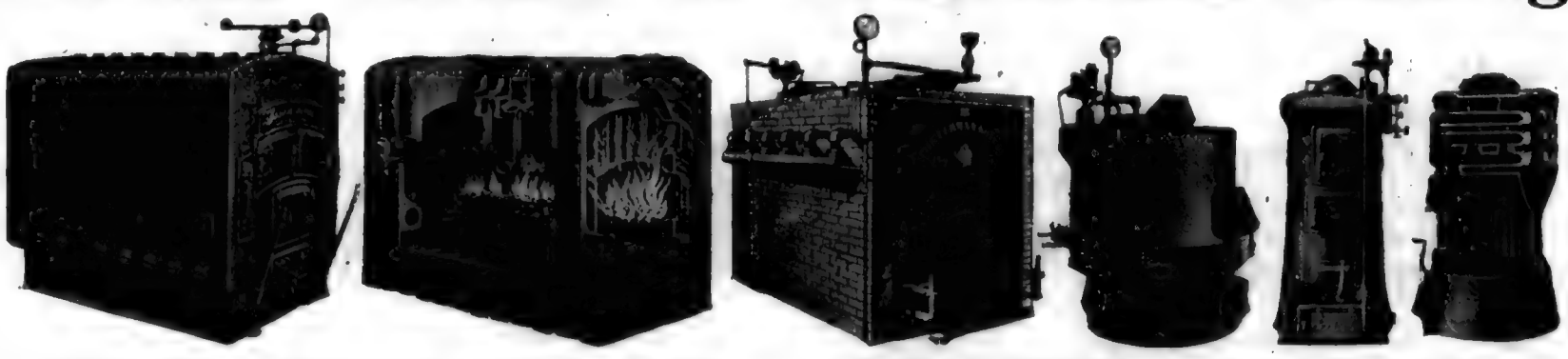
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ORANGE, N. J.

Harry O. May addressed the New Jersey Floricultural Society upon roses and rose growers at the monthly meeting June 1, making a strong appeal for the American Rose Society. Later in the evening, upon motion of Mr. May, seconded by Jos. A. Manda, the secretary was instructed to address T. C. Platt, of the U. S. Express Co., expressing the disapproval of the society at the exorbitant and oppressive transportation rates just made by that company to shippers of flowers.

The floral display was large and numerous and included fine orchids from the houses of Lager & Hurrell and Julius Roehrs Co. A Cattleya gigas of perfect form and flowers from Lager & Hurrell received 99 points at the hands of the judges, while the interesting collection of Cattleya Mossiæ of Julius Roehrs received the society's first certificate.

J. B. D.

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The greenhouse establishment for almost a quarter of a century conducted by Carl Rosien has been purchased by Sokol Bros., who intend to remodel the place and grow for the wholesale and retail trade. These young men are Bohemian born and have been brought up in the florists' trade in their native land. They have both traveled considerably in Germany, France, Holland and England. Since coming to this country they have been employed in several prominent places of the east and have all the qualifications necessary for making a success of their undertaking.

PETOSKEY, MICH. — While planting beds in the cemetery, May 25, S. J. Long suffered a stroke of paralysis.

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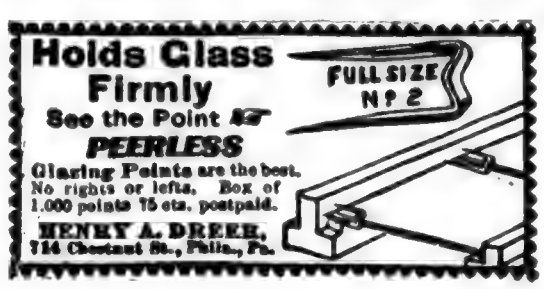


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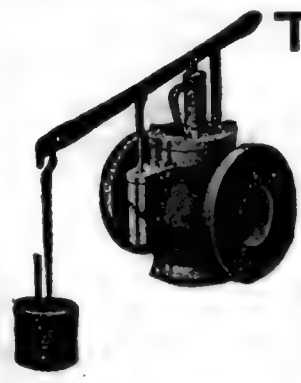
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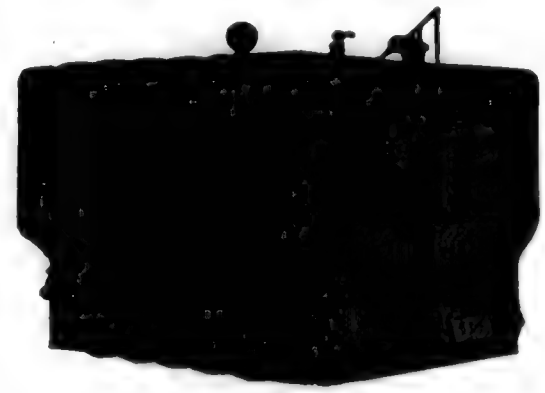
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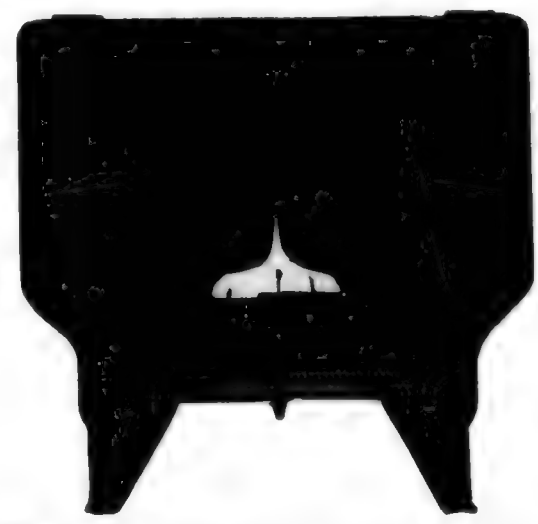
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May 29 for the first time in five days did we get a glimpse of the sun. We had almost forgotten there is such a sport. Up here we are not safe from frost until June 10. May 29, at noon, the thermometer registered 48 degrees. All the carnations are out in the fields and the sweet peas are just peeping above the ground.

The Memorial day trade was up to expectations. Anything with a flower demanded a good price.

Next week A. Sekenger will have a big force of men getting the rose houses ready and part of the carnations will be planted in the houses instead of in the field. With the addition built last year Mr. Sekenger has by far the largest place in the state, and he will build more this summer. S. J. Stewart also contemplates making improvements this summer.

Frank P. Lane has rented the Morrill greenhouse in Brewer.

John Martin, Jr., advertised a plant free with every 50-cent order and had to make two deliveries.

ROCHESTER.

While the season is really over, quite a number of bedding plants are being sold. This has been a banner year for the plantsmen, and the cut flower contingent has had more than a generous look in. Decoration day for the latter proved a bonanza. An abundance of stock was moved and good quality brought corresponding figures. In the evening there was practically nothing left in the cut flower line, and the florists were joyful. Cannas and vincas are very scarce and are good property at the present writing. Taking all in all, everything has turned out eminently satisfactory for all concerned in the growing of plants. F. S. P.

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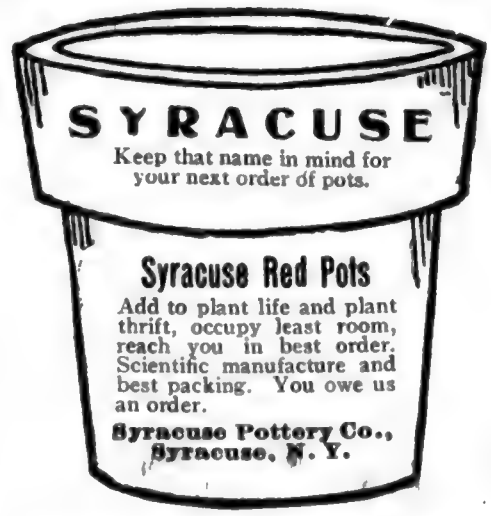
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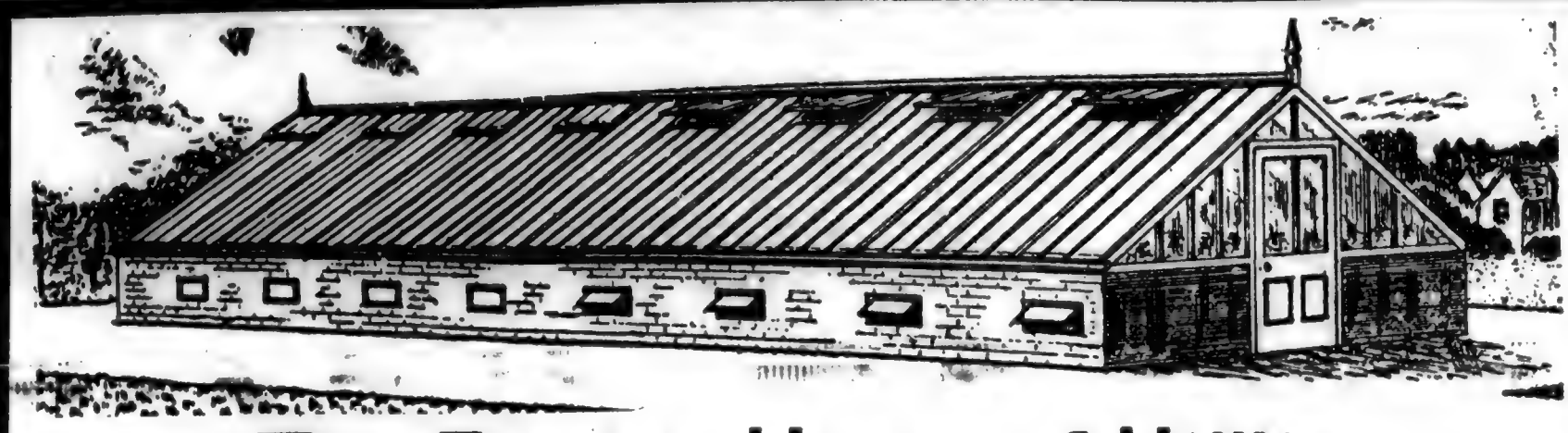
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G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

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520-540 Caxton Building,
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NEW YORK OFFICE:
Borough Park.... .....Brooklyn, N. Y.
J. AUSTIN SHAW, Manager.

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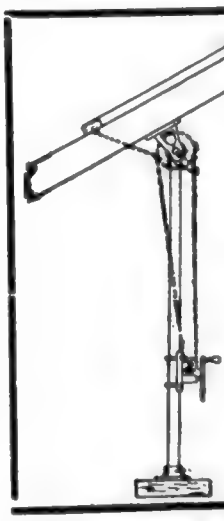
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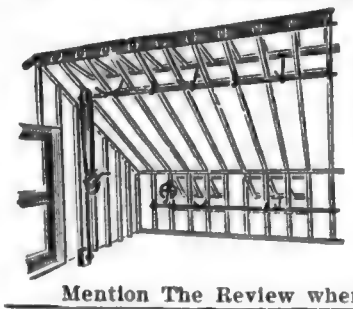
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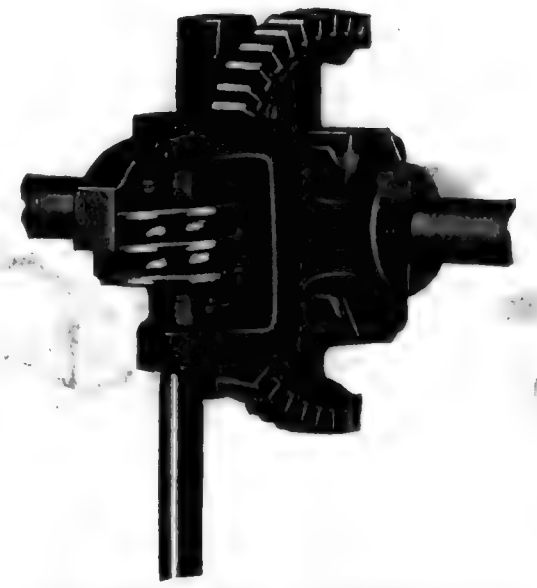
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THE RETAIL FLORIST.....

A MODEL FLOWER STORE.

The Muir Establishment, Chicago.

To the man brought up in the business the first glance serves to reveal the fact if a room was originally intended for a flower store, or for some general purpose. No reasonable expenditure will refit a store intended for ordinary uses and make it pass for one built by a florist for his own purposes. There is the same difference that is found in ready-to-wear coats, after alteration, if compared with the work of a good tailor. If clothes make the man, as we are often told, the store goes a long way toward shaping the character of the business done in it. The subtle influence of environment is felt by all concerned, from proprietor to customer.

The trouble with remodeling an old store, or fitting up a new one, for a florist's use is that you usually can do little more than move in some fixtures and hang out a sign; you seldom have the right kind of a room to begin with, and you cannot get away from the impression that an equal expenditure would have made, perhaps, a much better looking drug store than it did flower shop.

It was some such considerations as these that influenced John T. Muir, when he set about looking for a permanent location, to determine to begin fitting up his store by digging a hole in the ground; in other words, he figured that to get what he wanted, he'd have to build; he couldn't buy it ready made, or get it through remodeling. Being offered a good "deal" on a piece of vacant property, at Forty-seventh street and Grand boulevard, which is in one of the best residence neighborhoods in Chicago, Mr. Muir put up a building in which is a flower store which will serve as a model for other builders; indeed, it has been visited by many whose purpose it was to gather ideas as to the arrangement of an up-to-date flower store.

The Muir Building.

The building is known as the Kenwood bank building, from the fact that Mr. Muir leased the corner room to the financial institution of that name. The building is two stories high, designed in the later Italian style, with twelve stores in all, the upper floors being devoted to suites of offices of the better class. The building is well finished throughout and only tenants of the best class were admitted, but it is in the north store, on the boulevard side, that our trade interest centers, for this is the room reserved by Mr. Muir for his own use.

Peabody & Beauley were the architects and are to be credited with excellent work, but of course the special conveniences which make the place the best appointed flower store in the west were of Mr. Muir's own suggestion, and, indeed, he designed a good part of the fixtures.

The Flower Store.

The flower store is 30x60, divided by a cross partition so that the salesroom is 30x35. The general features of the room are shown excellently in one of the accompanying illustrations. The display cases on each side are let into the walls. The wide, deep, cool room for stock is flush with the rear wall of the room, standing in the center of the building where access may be had with equal facility from the salesroom or from the workroom. The glass in the doors and all the fixture cases is beveled plate leaded in as small diamond-shaped panes. The beams of the ceiling are reflected in Verd antique in the chip mosaic floor. The deep windows are white tiled, raised only a few inches. Between them is the entrance, with inner and outer doors to prevent strong winds doing damage, narrower than most builders would use.

There are no "counters" in the store; all the fixtures not built into the wall are movable. The tables are solid mahogany, marble topped, with shelves beneath of heavy plate glass capable of sustaining considerable weight, and here is displayed a large line of vases of varying material, including a quantity of the famous Syderol ware from Bohemia. Mr. Muir finds it possible to do quite a trade in these goods at a satisfactory profit; besides, they add much to the attractiveness of the store. The display tables being of varying shapes



A Model Flower Store, that of Muir, Chicago.

and sizes, permit of frequent rearrangement of the store. The lighting is from covered incandescents in the ceiling.

At the left, as shown in the view from the street, the entrance being in the center of the picture of the interior of the store, is a conservatory, without which any retail florist suffers more or less handicap, according to the character of the business he undertakes to do. In this case the conservatory is 25x52 feet, set back eight feet from the building line and one of the most attractive architectural features of the place. The house ordinarily shelters the large palms needed for decorations, much of this class of work being done, but at Christmas and Easter it is invaluable for handling the business in flowering plants.

The Workrooms.

At the right at the rear of the salesroom is the office, a handsomely furnished room in which the accounts are handled, with wide mahogany roll-top desk for the proprietor, a big safe, filing cases and a brass railing behind which sits the cashier. A rear door leads to the room where orders are put up. At the left of the office is the cut flower case, which is iced from the rear, and then comes the telephone room for customers. Most of the store talk is done on a phone in the office. Between the telephone room and the cut flower case is a passage to the workroom, from which access is had to the lavatories.

The workroom, as shown in the picture, is about the handiest place possible to imagine. There are four entrances, from the area in the rear, from the conservatory, from the store and from the office. Numerous windows afford good light.

In the middle of the room is the zinc-covered table, with drawers beneath for wire, thread, tinfoil, toothpicks, etc., a handy place for everything, and everything in its place. On a low shelf under the table are made-up boxes ready for use. The stock of boxes is in the cabinet at the left, with the crepe paper, Porto Rican matting and similar articles. Another cabinet holds vases. Near the door to the flower case is an iron pan for hardy cut ferns. The order clips, twine, tags, wrapping paper, etc., are shown in the picture. The sphagnum moss, wire frames and similar articles are in the basement, 30x60, cool enough to serve for storage of cut flowers and often used for holding back lilies, etc. A sink at the rear of the workroom affords a convenient place to procure and dispose of water. Counters supply places for packages prepared for delivery. Not an unnecessary step need be taken.

Perfect order and absolute cleanliness are the rules. There is nothing extravagant, but it is hard to see how another dollar might have been expended and a hundred cents' worth realized. A neat gold sign over the door has been added since the photograph was taken, as it seemed to be the one omission.

Neat window displays always are the rule. A May window was composed of a high bank of marguerites in pots, at the base of which was a slope of Boston ferns interspersed with a few S. A. Nutt geraniums, the bright trusses of which were very effective among the green. Mr. Muir says it was really surprising how many marguerites were sold as the result of that inexpensive window display, the plants being of his own growing.



John T. Muir.

A Bit of History.

The Muir establishment is the second oldest in Chicago, the business having been founded in 1865, by Samuel Muir, himself the son of a Scotch gardener. The first location was at Thirty-third street and South Park avenue, then called Kankakee avenue. Greenhouses and a residence occupied this site, then well outside the city, and here John T. Muir was born, March 26, 1869. In the early days, Samuel Muir had a retail store at 121 Lake street, being burned out in the big fire of 1871. The store was re-established on Congress street, between Michigan and Wabash, where the Auditorium now stands, the Inter Ocean building then occupying the corner of Wabash and Congress. This stand also was destroyed by fire. The next location was on Wabash, but subsequently the store was removed to 2205 Michigan. In the meantime the South Park avenue property had been sold and the greenhouses located at Fifty-fifth and Center. The store at 2205 Michigan was sold to J. T. Anthony, who conducted it a number of years in connection with greenhouses at Thirty-fourth and Prairie.

It was in 1883 that Samuel Muir located at 3530 Michigan avenue, within a few blocks of his first stand. Here he continued until the day of his death, January 12, 1895. In the fololwing year the son, John T., took charge of the estate. The old place on Michigan avenue is still operated, and is doing a steadily icreasing trade in spite of the natural withdarwal of patronage by those living nearer the new and more attractive store. It is a circumstance which speaks well for the general prosperity of the retail trade in Chicago.

It is worthy of note that every move of the Muirs, who have until now occupied leased stores, was in a southerly direction in direct line with the growth of that section of the city, which now stretches miles beyond the new location, of itself nearly two miles south of the site on the outskirts chosen forty years ago. The greenhouses have never been used for the extensive production of cut flowers, but rather for bedding stock and other plants for retail sales. There was a time when Muir sold 4-inch geraniums at $2.50 and even $3 a dozen, and it didn't cost as much then as now to grow them, but nowadays so many more are sold that at less than half the price the profits amount to a greater sum. Mr. Muir is devoting his whole energies to the business and finds it a considerable task to conduct both places. He figures on eventually taking one of the offers he frequently receives for the old store and greenhouses, and concentrating his business at Forty-seventh street, where there is, or might easily be made, all that a man need ask for in the retail florists' line.

SPRINKLING CUT FLOWERS.

Is it best to sprinkle flowers for shipping, or funeral designs, with water before leaving the store? Or is it a wiser plan to omit it? G. F. C.

This question cannot be answered too dogmatically. It is a matter of experience and judgment. For instance, if your design contained camellias, gardenias, or orchids it would be unwise to sprinkle them, especially heavily. Neither do carnations or sweet peas relish a sprinkling. Roses are refreshed and re-



The Salesroom of the Muir Store, Chicago, Photographed at Easter.

ceive no harm by a liberal sprinkling. Maidenhair fern, with which all designs are finished off, is also kept fresh by moisture, so it is evident that while some flowers are unharmed and kept fresh with a slight sprinkling, others when cut will spot and disfigure with careless sprinkling. There seems to be a marvelous difference in the handling of flowers when deprived of life and when growing, sustained by the vital force.

Perhaps the proper answer to this question is that the application of water to flowers, either in a box for shipping or arranged in a design, is to create a mist-like moisture surrounding the flowers. If you have created a moist atmosphere it is about all the flowers can absorb and drops of water on the petals are more than they can absorb. So apply your artificial mist or dew as fine as possible. Try and create a surrounding moisture without leaving drops of water.

There are other ways of packing designs besides sprinkling. See that the sphagnum moss is thoroughly moist and there will for hours be evaporation of moisture even if the stem or base of the flower does not touch the damp moss.

W. S.

ORIGIN OF PURITY FREESIA.

Rudolph Fischer, Great Neck, L. I., furnishes the following account of the origin of Freesia Purity:

"Freesia Purity is a seedling produced by hybridization. I got it in the following manner: When I started in business about fifteen years ago I received from my former employer several thousand freesia bulbs for planting on my own place. These bulbs were an unusually good strain of the original F. refracta alba. My employer got from Europe a lot of very small bulbs, early in the eighties, before the variety was introduced in this country. He multiplied his stock from these, without buying any more from any outside source, and in this way he kept his stock pure. When I grew them, I started to hybridize between the best, and produced a number of good ones, which were ahead of the general run. These I hybridized again, and among the latter seedlings was Purity. It showed its superiority so prominently that after another year I separated them and grew them by themselves."

NOTES FROM ENGLAND.

May flowering tulips, especially Darwins and cottage varieties, are rapidly increasing in favor each year. These tulips are found to grow and thrive year after year in England in almost any ordinary light garden soil, and it has become quite the thing for leading nurserymen and seedsmen to have a full representative collection. Barr & Sons have probably the finest lot in Europe, but there are other magnificent collections, some of the best being those of Hogg & Robertson, Dublin; W. T. Ware, Bath; W. B. Hartland, Cork; A. Dickson, Belfast, and others. At the Royal Horticultural Society's show May 16 no fewer than fifteen firms exhibited trade collections. The May section is particularly useful, either for cutting or bedding, there being little else in bloom at the same time. Some of the Darwins especially are extraordinarily fine in form and deep in coloring. In Lincolnshire some sorts are grown by the acre for market purposes. The sorts grown are Bouton D'Or, a rather small yellow; Retroflexa, a beautiful clear sulphury yellow with ends of the petals turning back; Picotee, a white with red edge; Gesneriana, a purple with black center. These are the sorts used in immense quantities for market, the others being too expensive, although such sorts as Mrs. Moon, yellow; Hobbema, pink; Mark Groff and Admiral Constantinople, both yellow and red variegated, and Gesneriana lutea will soon be sufficiently plentiful to be grown in quantity.

I recently came across a large house containing some thousands of the comparatively new Calla Elliottiana. I hardly thought there was such a large stock in England. They were in full bloom, and the bright yellow gave an unusually fine effect, the spotted leaves showing up well. The grower informed me that they are quite easily propagated and grown from seed and quickly reach a flowering size, the blooms fertilizing themselves naturally; in fact, he said that if the pollen is touched or even the bloom shaken, so as to unnaturally disturb the pollen, it results in a much less percentage of good seed than if the blooms are left alone. The seed is sown in a little bottom heat, and with quite ordinary treatment, ninety-eight per cent will germinate. The yellow blooms realize a fancy price compared with the old white variety.

At the Brussels meeting, in the State Botanic Gardens, thirty 4-inch pots of chrysanthemums were shown, each plant with one large bloom on a single stem, the variety being Mme. Mees. The blooms were fully equal to any seen in autumn and were a decided novelty. We shall soon have mums on the market all the year round.

J. B.

MISCELLANEOUS SEASONABLE HINTS.

Stock Requiring Pot Culture.

There are a few important commercial plants that do not lift at all well in the fall; neither do they propagate by cuttings taken from plants in the open ground. The lemon verbena (aloysia) and the lantana are two of these. Give them a small shift and plunge outdoors; then after a few months' rest in the houses during winter they give you the right sort of cuttings.

Fuchsias.

The fuchsias also belong to plants that want this treatment. If you have not already selected a few plants of all varieties that are desirable, you should do so at once and grow them under glass or outside in the shade and produce as large plants as you can, plants that have good strong wood. By August they should be placed where they will get the full sun, so that the wood will ripen. Before hard frost store them beneath a bench, with little water for a month or more, and then after the unripened ends of the shoots are cut back and they are started growing again you will get cuttings that will make vigorous plants.

The principal thing is to select a few of your strongest plants at once. The same old plants that you treated this way last spring will do service as stock plants for several years.

Heliotrope is another plant that neither lifts well nor gives you cuttings in the fall, and a few plants should be carried over in pots. When cut back in midwinter they will give you plenty of cuttings.

Poinsettias.

Poinsettias that were started growing about May 1 will now have sent out plenty of young growths, which root readily, but if you do not want as early plants as these cuttings would make, then cut them off one or two eyes above the old wood and they will break and give you two or three cuttings instead of one. Poinsettias root at any time from spring until fall, provided they are not allowed to wilt from sun or neglect of water. They must be shaded in all bright hours and faithfully kept wet in the propagating sand. In very hot or bright weather, once a day may not be enough. Water the sand copiously twice a day. Don't be afraid.

Another critical time with the poinsettias is just after potting off from the propagating bed. For the first two weeks there must be no neglect. Be as careful with shading and watering as you were while the cuttings were in the sand. After once making roots in the pots they endure the brightest sun and must have it.

The Rambler Roses.

Crimson Rambler and other ramblers want watchful care just now. That is, those grown in pots under glass during summer, the method I still believe the best to make plants well flowered from pot to summit of growth. We often get our hottest weather at the end of June and if the tender and unripened shoots of these roses are neglected for water, mildew will set in, which much weakens the growth and the strength of the eyes, which will now be forming. From these eyes come the trusses of bloom that you are looking forward to next spring.

Copious waterings and daily heavy syringings must be given the rambler roses. By the end of August they will have made all the growth desirable and can then be stood outdoors to ripen their wood. You then have canes and eyes that are bound to give you a truss of bloom at every eye.

Mildew.

Many may think that mildew is produced only by a draught of cold air or sudden change of temperature. Other causes account for it. Any condition that causes a check to the vitality of the plant will account for the appearance of mildew, and surely a severe drying at the root and consequent loss of sap in stem and leaf lays the plant open to the attacks of this minute fungus. The plant's resistant powers are gone and the spores of the fungus find congenial conditions for work.

An illustration of this may be noticed in the attempt to grow the European gooseberry, such a delicious fruit in temperate and northern Europe, especially in the north of England and Scotland. In North America they are attacked by mildew. Cold days of spring are not responsible, but rather the tropical days of June.

Cyclamen.

An important plant that is often neglected at this busy season is the beautiful cyclamen. These plants now are mostly in 2½-inch pots and the strongest in 3-inch pots, growing fast and easily hurt by neglect. They will now be ready to go into 4-inch pots and into quarters where they will spend the next four months. They are, I think safest in a small house facing south, with the bench well elevated near the glass, and above all the pots surrounded by tobacco stems. If this is done there will be little need of fumigation. The house should have an abundance of ventilation.

I am aware that some experts on this pretty plant use mild hotbeds for the sake of bottom heat, while still others employ cold frames. This is all right where the firm makes a specialty of this plant, but there is a risk of neglect where things are not continually under your eye and that is why I recommend the small house for the small grower.

Cyclamens like abundance of light, yet the full blaze of a July sun is too exhausting for them and exposed to it they become stunted and crippled, so no trouble should be spared to shade them during the hot, bright hours of the day,



An Easter Basket by Muir, Chicago.



The Workroom of the Muir Store, Chicago.

giving the fullest light in the morning and after 4 p. m.

If the soil is porous and drained, which it should be, the cyclamens like a good deal of water. A severe drying out is ruin to them, and on all bright mornings a light syringing is of the greatest benefit.

Attention Not Trouble.

Speaking of trouble, no real gardener or plantsman will think any amount of attention to his plants any trouble and you will never grow anything to perfection unless your heart is in your charge. You will anticipate the needs of your plants as the faithful doctor does those of his patients. Our business, especially the growing part of it, is not as lucrative as manufacturing sausage or head cheese, but it is working close to our Creator's work and brings us closer to the spiritual and unknown than making motor cars or destroying life. Animal life it may be called, but it is life, and perhaps it has a soul as well as we.

WILLIAM SCOTT.

IT IS TO LAUGH.

The Philosophy of Gardening.

These hints from the New York Sun are intended primarily for the amateur suburbanite, but the practical grower may find herein much that will amuse if not instruct him:

Preliminary Discussion.—Every commuter's garden should receive a proper amount of preliminary discussion, beginning at full moon and continuing as long as thought desirable.

"Well, I'm thinking of planting my garden," is a favorite introduction; or, "I'm tired of eating canned spinach. Did I ever tell you of the spinach I grew last year—three feet high and hard boiled eggs all over the top of it?"

Another accepted method is for the commuter to sit in the smoker and look thoughtful and preoccupied until someone asks him the subject of his thoughts.

"Why," replies the thoughtful commuter, with a pretty candor, "I was just considering my garden." And preliminary discussion then ensues.

Tools and Accessories.—No self-respecting commuter will dig his garden unless he simultaneously smokes a cigar. This gives him his rightful appearance of dignity as a landowner. A box of good cigars is therefore the first essential accessory. Next in importance comes a large pot of cold cream for blistered hands and a set of surgical instruments for straightening the spine. Other necessary instruments are mentioned below.

Breaking the Sod.—To break the sod it is advisable to have a pickax, a cold chisel, a warm chisel, a crowbar, a sledge hammer, a rock drill and a case of blasting powder. Drill a hole, insert the powder, stand in a safe place behind the barn and erupt to suit. The alternative is to hire a man, but he must be watched closely or he will succumb to exhaustion brought on by hard work.

Harrowing.—The remarks of the neighbors who have no gardens will generally be found to be very harrowing.

Planting and Cultivating.—We now come to the important heading of planting and cultivating. To plant, dig a hole, place a seed in the bottom of that hole, sprinkle a few cinders on top and fill the hole with gravel. This makes the plants hardy. Such is the general rule. Modifications follow.

String Beans.—These should be carefully strung by hand and the string securely knotted to prevent migratory tendencies which otherwise might be provoking. The ends of the string should be loosely looped in a draw knot, the object, of course, being to catch the neighbor's hen by the leg. Chicken and string go well together, but the chickens are not to be gathered in until after dusk and an old coat should also be thrown over its head as a further precautionary measure, and to prevent its alarming the neighborhood.

Cabbages.—The trunks of the trees should be whitewashed to make them look nice and the fruit should be carefully plucked by hand. Throwing a piece of wood into the tree or jabbing at the cabbages with a long clothes-pole cannot be too severely discountenanced. Shaking the tree is also unprofessional. Neither should the corned beef be forced.

Scarlet Runners.—These are too nimble for general purposes and are kept to frighten children by suddenly running after them. This is also injurious to the plants themselves. Scarlet runners should, therefore, be securely surrounded by a tight fence and only allowed to walk at a gentle gait in the cool of the evening. This is for exercise.

Stones and Rocks.—It is unnecessary to plant these, as they grow fortu-

itously overnight. They are of hardy growth and multiply rapidly, sometimes attaining a weight of several hundred pounds. Flourish in any soil, but on account of popular prejudice they do not seem to be much esteemed as a table delicacy.

Beets.—These always grow in profuse crops, but should be sparingly cultivated. Cold water thrown upon them is generally recommended. Dead beets should be hit over the head with the flat of a shovel and sugar beets should be treated with a pinch of salt.

Mushrooms.—The cultivation of mushrooms is a profitable enterprise on account of the high price and ready market. Shrubbery should be frequently sprayed while in flower and the buds carefully protected against frost. When plucked each cluster of fruit should be placed upon a mushroom leaf. This preserves the flavor and adds to their appearance. The pits and seeds should be removed before shipping.

Gas Plants.—Gas plants are a profitable stock, but any possible surplus of water should be avoided.

General Conversation.—This is one of the most pleasurable points in growing a garden, but caution must be exercised. A husbandman should never start off by telling the size of his product. "How large are your cucumbers?" he should cautiously ask his neighbor. "Eighteen inches long," is the reply. Whereupon the first speaker can derive honor and incite envy by claiming a net cucumberial length of two feet. Whereas, if he had led off with the assertion that his cucumbers were two feet long, his neighbor would have claimed a length of thirty inches and the first man would have looked distrait and foolish.

Too much stress cannot be laid upon this point.



PLANTING YOUNG STOCK.

Those who are not already well along with their planting should lose no time with this work. Year after year we find the progressive growers favoring earlier planting, realizing the fact that the early planted stock is the most remunerative, producing more blooms per plant during the season, which are also of a higher grade than those from stock planted later.

That this is true easily can be learned by keeping records of the cuts and sales from the early and late planted houses and comparing these records at the end of the season. This is especially true of Beauty, which it seems necessary to have in vigorous condition with a large development of roots before the short days come.

Requiring a large amount of feeding to develop the buds properly, the reason for having a large supply of feeding roots before cropping season commences is readily apparent and it is only by timely planting that such a condition can be obtained.

By way of caution I may remind my readers that it pays best to plant only the very best grade of stock. All weak and ailing plants should be scrupulously discarded during the operation of planting, as the growing season, bench room and labor required are too precious to expend on stock requiring doctoring, nursing and coddling.

Cleanliness being very essential to the health of the young stock, each house should have a thorough cleaning after being emptied, and all accumulations of dirt under the benches should be removed and the ground given a sprinkling of hot lime. This serves to sweeten the soil and helps to destroy the eggs of insects which are usually plentiful in such locations.

To give the house a smart and clean appearance the sashbars and walls should be cleaned and repainted where necessary.

This is also a good season to inspect the piping, have the apparatus tested and put into condition for the winter's work, as all this work can be done to best advantage while the house is empty.

This is usually the most unpleasant and tiresome part of rose growing, as it frequently happens that these operations have to be conducted in a dry atmosphere under a blazing sun and the labor, being of quite a different character from ordinary greenhouse work, is very trying to the nerves and patience of the help. With the houses in good repair and a supply of well handled soil ready to place on the bench we can again resume our accustomed and more interesting work RIBES.

NOTE

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU.

THRIP ON ROSES.

Kindly advise us what to do with a very bad dose of thrip in our rose houses. Brides and Maids seem to be the worst infested. Red pepper seems to be feed for them, as I have burned as much as seven pounds in six applications in a house of 2,800 square feet of ground space. Will hydrocyanic acid gas kill them and how much will I use in such a space to be effective?

LAKE FOREST.

Where fresh red pepper is used, as frequently recommended in these columns, thrip are certain to be kept in sufficient subjection to prevent their doing damage. This course of treatment must not be spasmodic, but must be persisted in once or twice a week during the whole season to be effective. They reproduce so rapidly in the genial atmosphere of the rose house that it seems as if there were a new brood ready to replace the one destroyed.

This is one of the insects which are easily destroyed by even mild tobacco fumes if these fumes can be made to reach them. Owing to their activity they quickly reach a place of safety, either among the petals or in the soil.

Hydrocyanic acid gas, if applied sufficiently strong, would without doubt cause their destruction, but from personal experience I found that the quantity required to effect the desired result was very injurious to the plants. This has also been the result at several experimental stations where it has been tried.

Some of the foremost Beauty growers have been using a mixture of Paris green and sugar in solution as a spray once or twice a week, and claim that this treatment, if persisted in, will sufficiently thin their ranks to make it possible to produce good blooms even in the worst infested districts. This is the method adopted in New Jersey and from reports from L. M. Noe, of Madison, it seems to be quite effective. RIBES.

ARSENIC NO GOOD.

Referring to recent comments in the REVIEW with regard to the use of arsenic for fumigating, I will say that I have used arsenic for the last two years in an endeavor to keep my stock clean and have come to the conclusion that it is of no value for fumigating for insects on roses.

THOMAS ALLEN.

ROSES NOT BLOOMING.

We have two plants of Beau Brummel which have not been moved for three years. They have grown finely and have made nice large bushes, but have

not had a bloom for two years. What is the matter? What can we do for them to make them bloom? W. G. T.

I am not acquainted with this variety of rose. If it is a tea it would flower in six months. We can only account for its not flowering by having too much root room and growing too vigorously, and that is the reverse of flowering with most roses, or any other perennial plant.
W. S.

GROUND OR RAISED BEDS.

Will roses do as well on the ground floor as on a bed raised eighteen to thirty inches? The location is in Texas.
G. W. T.

The question is one on which there is considerable difference of opinion and much will depend on the style of houses and arrangement of heating pipes, as well as the soil beneath your beds. We know of one successful man in central New York who plows the natural soil, or floor, over which his greenhouses are built, working in lots of manure and on that putting up a 6-inch board for the edge of the bed and filling in with a good yellow loam. He is eminently successful. His houses are six or seven in a block, equal span, having no partition between the houses. Had we such a surface soil we should be tempted to try the plan, for there is an immense saving in bench building, repairs, etc.

Yet it is safest to adhere to the old plan, by which so many millions of fine roses have been grown, viz., legs of about eighteen inches, with 2x4 joists every four feet and cypress floor of 2x6 boards. There is better all around light when the bench is two feet above the floor and a better circulation of heat and air, and for the majority of winter months when roses and carnations bring their best prices the raised wooden bench is all you desire. In the writer's opinion the semi-solid bed is near the ideal, reference to which is made in last week's REVIEW. Beds on the floor are more undesirable for carnations than roses.
W. S.

ILEX CRENATA.

As a neat growing hardy evergreen shrub this little Japanese member of the holly family is certainly less known than it should be, and for gardens of limited extent, where vigorous growing subjects would soon outgrow their allotted space it can be recommended, says the Gardeners' Magazine. In appearance it is widely removed from the generally accepted idea of a holly, being, in fact, more like box. It has a close, much-branched habit of growth, and the somewhat spreading shoots are clothed with narrow, pointed, spineless leaves about three-quarters of an inch long, and slightly toothed. In color they are of a very dark green, against which background the rich golden splashes of the variety variegata show up most conspicuously. A second variety, Fortunei, or major, has larger and rounder leaves than those of the type, while the growth is also more robust.

A very noticeable feature of Ilex crenata is the readiness with which it can be raised from cuttings, for hollies, as a class, are seldom increased in this way. Even with these desirable features it is not met with to any great extent in nurseries, the great drawback to it, from a commercial point of view, being its slow rate of progress, as it takes a long time to attain a salable size. In Japan it is a favorite subject for topiary work, as the box is with us.

Concerning this pretty little member of the holly family, Professor Sargent, in his "Forest Flora of Japan," says: "Ilex crenata is the most widely distributed and the most common of the Japanese hollies, with persistent leaves; I encountered it in nearly every part of the empire which I visited. It is usually a low, much-branched, rigid shrub, three or four feet high; but in cultivation it not infrequently rises to the height of twenty feet, and, assuming the habit of a tree, is not unlike the box in general appearance. The leaves, which are light green and very lustrous, vary considerably in size and shape, although they are rarely more than an inch long, and are usually ovate acute, with slightly crenate toothed margins. The black fruit is produced in great profusion, and in the autumn adds materially to the beauty of the plant. This is the most popular of all the hollies with the Japanese; and a plant, usually cut into a fantastic shape, is found in nearly every garden. Varieties with variegated leaves are common, and apparently much esteemed. Ilex crenata and several of its varieties with variegated foliage were introduced into western gardens many years ago, and are occasionally cultivated, although the value of this plant as an under shrub appears to be hardly known or appreciated outside of Japan."



Standing Wreath of Queen Beatrice Rose by F. H. Kramer, Washington, D. C.

A NEW TROUBLE.

It is reported from England that a florist and gardener has appeared before the Cheshire county council with an application for the payment of damages because his place was rendered untenable for business by dust raised by passing automobiles.

IBERIS SNOWFLAKE.

The iberis, or perennial candytufts, include several very useful and beautiful spring flowering plants, but for general cultivation I. sempervirens and its varieties are perhaps the best on account of their excellent constitution and free flowering qualities. For clothing good spaces in the rock-garden or planting on the front of the flower borders, few plants surpass them; they are easily cultivated in almost any soil, and their evergreen character is also an advantage. The variety Snowflake has not been in commerce many years, and it is but little known at present; its merits, however, entitle it to a place in all collections. The flowers are individually large, of the purest white, and produced with great freedom, so that when a plant has become established a fine mass of bloom results, the purity of the flowers surpassing anything with which I am acquainted. Cuttings are easily rooted if taken off at any time during the summer and kept close for a few days in a frame. Where effective spring bedding has to be carried out this plan should prove of great value on account of the

uniform growth and the length of time the variety lasts in good condition.—Gardeners' Magazine.

WATSONIA ARDERNEI.

Of the watsonia, Peter Henderson, in his "Hand Book of Plants," says: "A genus of half hardy bulbs from the Cape of Good Hope, formerly classed with the gladiolus, to which genus they are closely allied and to which they bear a close resemblance. They require the protection of a frame during the winter months, or they may be successfully grown in the greenhouse, where their long spikes of brilliant flowers make a magnificent appearance."

This family seems to be neglected in this country and very few florists of the present generation are acquainted with them, although fresh interest was aroused through the discovery and introduction of a pure white variety. This was sent out from South Africa about a dozen years ago, under the name of Watsonia iridifolia O'Brieni. This splendid variety has flowers up to three and one-half inches in diameter, and reminding us very much of a eucharis in its purity. The funnel-shaped tube is slightly curved, which gives to this family the popular name of bugle lily, and is about two inches long. The segments, usually six, are an inch or more in length and almost three-fourths of an inch in width. In California the flower stems grow from four to six feet in height and branch freely. The main stem, with its several branches, when grown from strong bulbs, will produce close to 200 flowers, and will remain in bloom from six to eight weeks. The accompanying illustrations taken from photographs will better show the flowers cut for work and will also show the habit of growth and freedom of bloom in the field or garden.

The variety known as Ardernei is of more recent introduction and differs from the above in that the tube is less curved and the segments somewhat shorter, and more rounding at the point. Like O'Brieni it is of the purest white, and both keep well after being cut. In California these varieties have been grown ever since their introduction, the original stock having come from Natal, South Africa, and for some years holders of the original stock refused to dispose of any, believing it would have a great future as a cut flower.



Watsonia Iridifolia O'Brieni.

In California it usually begins to grow naturally in September and is usually in bloom late in March, continuing through April and May. A few winters ago it stood 8 degrees of frost without injury, showing it to be more hardy than gladioli growing beside it. It can be had in bloom without forcing under glass in the late winter months.

The individual flowers can be used, or the entire branch can be cut; hence it will readily be seen how profitable it will be for winter blooming. It makes up beautifully in all floral work, as it is not large enough to appear coarse, and I have no doubt but that eventually it will be as largely grown as the Bermuda lily. I believe it can be grown under the same conditions as Gladiolus Colvillei alba and if not forced the bulbs can be cared for and used for years.

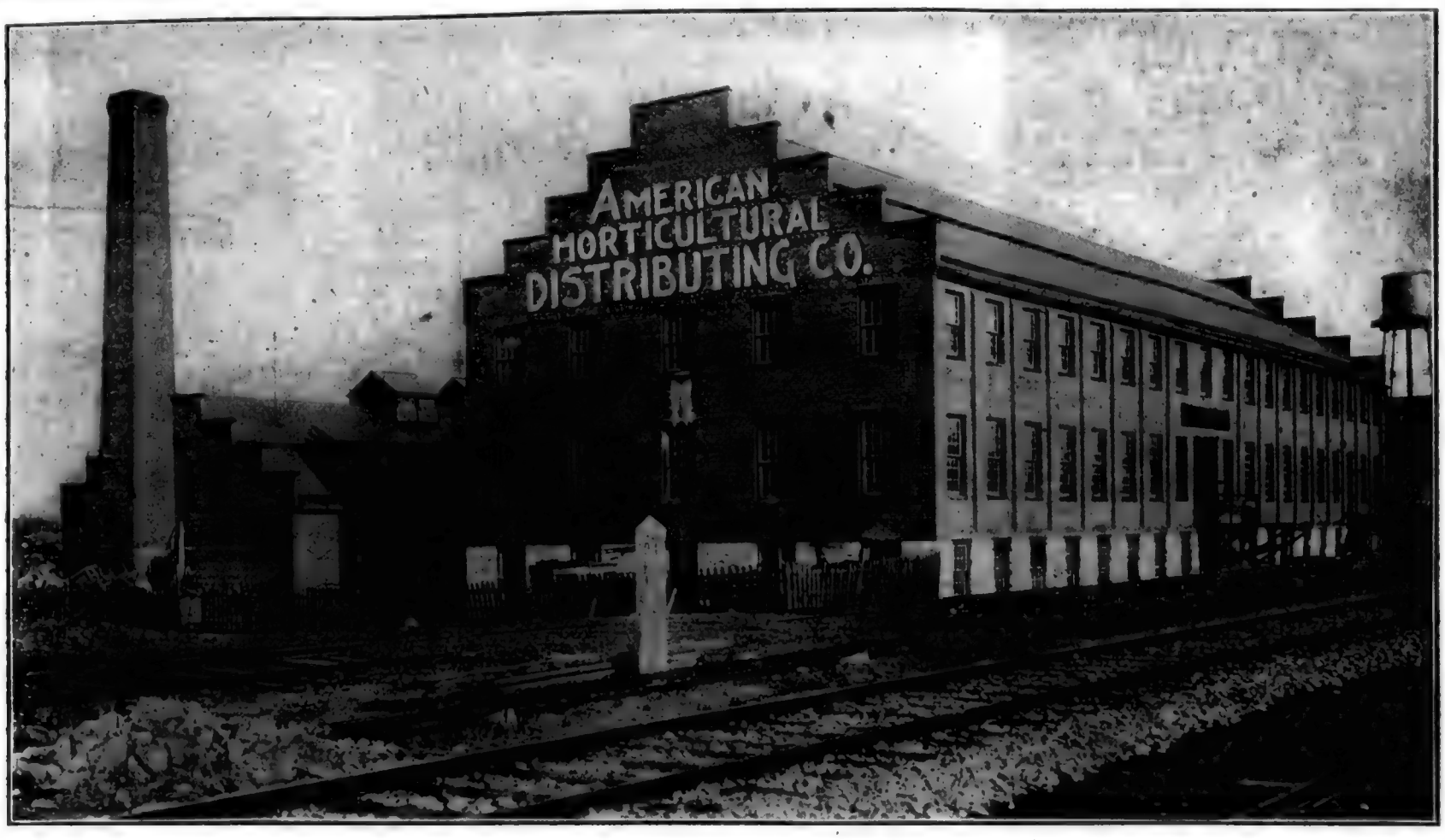
There is also a great future for these watsonias for summer blooming. As I have said, they start to grow, in California, in September. From what I have read concerning the genus I have no doubt that in the east the bulbs can be kept dormant until spring and will then bloom during the summer. In fact, as an experiment, I kept some dormant until April, when they were planted and bloomed in August. For outdoor planting in the south or on the Pacific coast they will become very popular and will make grand displays for two months. For this purpose some varieties with colored flowers will be in demand. Watsonia Augusta is grown for decorative purposes. This splendid sort has brilliant scarlet flowers and blooms freely all summer and is one of the handsomest of all those with colored flowers.

D. R. Woods.

Parkersburg, W. Va.—C. P. Dudley is planning to erect a new store building on Juliana street.



Watsonia Iridifolia O'Brieni in California.



Building of the American Horticultural Distributing Co., Martinsburg, V. Wa.

GERMAN IRISES AND SHADE.

There are so few really bright-flowered plants which will thrive in the shade that any addition to the list is generally welcome. My addition will be the German iris, though, of course, it may be no addition to the list possessed by some growers. Be that as it may, I wish to put on record that the German iris will grow and flower magnificently on a shady north border, which scarcely gets a sunbeam on it the whole of the year around. Not only so, but the particular irises I have in mind grow on a bank that is wreathed in close growing ivy, the irises standing out as light green oasis against a desert of darker green. Thus planted, the irises have a maximum of moisture, and are somewhat late in flowering. The picture they make, however, when in bloom, is one not readily forgotten. As these irises transplant well immediately after flowering, the present note should enable anyone to try them in shade. —Gardeners' Magazine.

BIG INSECTICIDE MAKERS.

The attention of the trade, and of seedsmen in particular, has recently been attracted to the American Horticultural Distributing Co., of Martinsburg, W. Va., through the selection of Paul F. Richter, well known through his years of connection with the Henry F. Michell Co., Philadelphia, who recently resigned to accept the management of this company's business.

Inquiry develops the fact that the American Horticultural Distributing Co. is the largest institution of its kind in the United States. It has a large establishment in the West Virginia fruit growing district and is devoted exclusively to the making of horticultural insecticides. Hitherto the business of the concern has been directly with the orchardists, but appreciating that large quantities of insecticides are used by people who individually require only small lots, the business is to be broadened by placing the commodities with seedsmen, nurserymen, florists and others who issue horticultural catalogues, and are able to reach the small buyers.

Mr. Richter is a man well experienced to carry on business along these lines. For twelve years he was prominently



Paul F. Richter.

identified with Michell's and for five and a half years, commencing before he was of age, he was the manager. During that period, sixteen and eighteen hours often constituted his day and he felt the necessity of getting into something a little less strenuous, but the ambition and energy which made his following in the seed and florist business so large, will be no less in his new situation.

The American Horticultural Distributing Co. was organized primarily for the manufacture of a preparation for the destruction of San Jose scale. For a series of years the promoters had been experimenting with soluble oils and were finally rewarded with the discovery of a preparation which they copyrighted as the Target Brand scale destroyer. It is on this commodity they have built the largest portion of their business, shipping many solid carloads to the Florida orange groves and the peach belts of Georgia, Delaware and Michigan. The county of Berkley, in which Martinsburg is located, is said to contain the largest single apple and peach orchards in the world and the company maintains an orchard of about 12,000 trees in which its experiments have been conducted. The scale destroyer is entirely soluble, non-penetrating preparation of mineral oil, which for use is simply dissolved in from twenty to twenty-five gallons of water for each gallon of material. It is said for it that it is entirely harmless and owes a large part of its popularity not only to the fact of its efficiency but to the fact that it will cover, gallon for gallon, twice as much space as the salt, sulphur and lime preparation. Among other items is an arsenate of lead, a quick Bordeaux, several other insecticides, each of which has its own special field, and a weed destroyer.

Upon leaving Philadelphia Mr. Richter was given a farewell party by a number of his friends in the trade and since assuming his duties at Martinsburg he has been in receipt of a number of letters which show that he will not fail to remain in touch with the associates in his old line of business.

The officers of the American Horticultural Distributing Co. are J. P. Wickersham, president; C. W. Tabler, vice-president, and J. W. Stewart, secretary and treasurer.

MARLBOROUGH, N. Y.—Velie Bros. have a fine lot of carnation plants in the field, about 20,000. They have started to refill some of the benches.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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KIND WORDS.

I would feel lost without the Review. —H. B. Sullivan, Rockford, Ill.

We do not want to miss a single issue of the Review, as we get a benefit from each copy.—W. G. Moulton, York Village, Me.

I am more than satisfied with the Review and shall take it as long as I grow a flower.—C. P. Marsh, Wellfleet, Mass.

Here is my check for $2 for two years in advance. The Review is a welcome visitor; even the ads are interesting.—Albert Koch, Seattle, Wash.

Saltford's Violet Book mailed by the Review on receipt of 25 cents.

CHICAGO.

The Great Central Market.

The unwieldy oversupply continued throughout last week. There was no let-up in the receipts until Saturday and the market was stocked on almost every item far beyond the possibility of any satisfactory sale and, indeed, more stock went to the dump last week than in any previous seven days since the memory of man runneth not to the contrary. One wholesaler remarked that it seemed a shame, when one was unable to get express charges out of a shipment, to be called upon to pay $2 to get the stuff hauled to the dump. The hospitals had more flowers than they could use and growers' averages were certainly the lowest of which anyone has recollection.

Of course there was a large business, money receipts aggregating a very respectable sum. The demand was invariably for the best of stock, so that the grades suitable for shipping requirements brought fair money. It was the picked over stock, left after legitimate needs had been supplied, which was practically valueless.

We are very well satisfied with the results of our advertising in

The Weekly Florists' Review

We find also that it is necessary to advertise to get orders, or in fact a market, and then back it up with good stock.

STOVER FLORAL CO.

Grandville, Mich.

June 10, 1906.

The trade seemed to call principally for Beauty, of which there was hardly enough good stock to meet the demand. The houses with the summer roses also did a good business, as Brides and Maids were pretty well finished by the severe heat. Valley and adiantum also sold well. Good sweet peas are in demand and daisies do nicely because of wedding work.

This week found supplies considerably shortened by a return of cool weather, but still ample for all requirements, except possibly the calls for roses are more than can be filled with satisfactory stock. There are still plenty of tea roses, but the quality will not do. Beauties are in strong demand and scarce. Carnations are abundant but small in flower.

Smilax is plentiful, but asparagus strings are not in large supply. For a couple of days this week new ferns were hard to get, but the shortage was only temporary. There are old ferns still on the market, but hardly in salable condition. All the ferns that had kept well cleaned up in good shape, but without the usual advance in price.

Peonies.

This market originated the practice of storing peonies, now employed in many places. In no previous year has the local crop come in so quickly as it did this year. The cut was on for hardly more than five days. During that period the glut was something tremendous and the open stock had little value. The material caught in the bud was put into cold storage. More houses have stored peonies this year than ever before. The aggregate in storage runs into many thousands, for one house confessed to having 12,000 dozen peonies on hand June 11. The cut is over and there is again a good demand for peonies at fair prices. By Monday the cold-storage stock was coming on the market and selling fairly well.

R. E. Kennicott, of Carbondale, has been in town the past week helping out the Amazi Kennicott crop of peonies.

The E. F. Winterson Co. has the peonies of the Jewell Nursery Co., Lake City, Minn., again this season and has the bulk of them in storage.

Growers' Losses.

In view of the unprecedented amounts of stock which went to waste last week, growers feel that they have been compelled to bear a loss out of all proportion to what anybody gained by driving the fruit and flower stands off the streets inside the elevated loop. Had the stands been operating it is not likely that prices would have been noticeably stiffened, for the overstock was too great, but a certain part of what went to the dump would have been sold on the streets. Several houses report missing Greek trade to the extent of $30 to $50 a day last week and a conservative estimate would be $500 a day for the whole market. And in every case at least eighty-five per cent of this was money directly lost to the growers, without any recompense thus far apparent.

Hail on South Side.

On June 7 quite heavy hail fell on the south side. At the Muir establishment, 3530 Michigan avenue, about 800 lights of glass were broken. He was insured. J. F. Kidwell & Bro. lost about 500 lights, and others suffered to a slight extent.

The Building Boom.

Both the John C. Moninger Co. and the A. Dietsch Co. are figuring on enlarging their factory facilities for next season. The latter had a new building for this year, but both concerns have had all they could do with the present factory equipment. The Foley Mfg. Co. concurs in the opinion that next year is likely to see still another increase in the demand for structural material, and all three firms propose to be so fixed in 1907 that no matter how big the business grows, everything can be turned out by the day wanted without special effort.

N. J. Rupp says that one of the notable features of the present season is the number of inquiries received from bankers and other capitalists whose attention has been attracted to the florists' business as a profitable field for investment. Mr. Rupp says a number of these inquiries are likely to develop into orders in time, but he does not consider it a tendency worthy of special encouragement, for when the man who controls the finances has no knowledge of the special needs of the business it is

....Your Work For....

JUNE WEDDINGS AND COMMENCEMENTS

WILL MAKE MONEY FOR YOU AND WILL PLEASE YOUR CUSTOMERS

IF YOU GET YOUR STOCK FROM US.

WE can supply best grades in ample quantity—at prices which leave you a handsome margin for profit. **IT PAYS** to push for business during June. **You** get the orders and you can depend on **Us** to supply the stock.

Current Price List

BEAUTIES	Per doz.
Stems, 36 to 48 inches	$4.00
Stems, 24 to 30 inches	3.00
Stems, 20 inches	2.00
Stems, 16 inches	1.50
Stems, 12 inches	1.00
Short stems	50c to .75

ROSES	Per 100
Kaiserin	$4.00 to $8.00
Bride and Maid	4.00 to 6.00
Richmond	4.00 to 10.00
Chatenay	4.00 to 10.00
Golden Gate	4.00 to 6.00
Roses, our selection	3.00

CARNATIONS	
Select, all colors	1.50 to 2.00
Large and Fancies	3.00

MISCELLANEOUS	
PEONIES	
Common, doz., 35c-50c	
Fancy ....doz., 75c	6.00
Harrisii...per doz., $1.50	10.00
Auratum Lilies, doz., $2	
Sweet Peas	.75 to 1.00
Valley	2.00 to 4.00
Daisies	.50 to 2.00

DECORATIVE	
Asparagus ...per string,	$0.35 to $0.50
Sprengeri ....per 100,	2.00 to 5.00
Galax, per 100, 15c; 1000,	1.00
FERNS, " 30c; "	2.50
Adiantum ....per 100,	.60 to 1.00
Smilax....per doz.	2.00

SUBJECT TO CHANGE WITHOUT NOTICE.

Store open from 7. a. m. to 6 p. m.
Sundays and Holidays closed at noon.

AMERICAN BEAUTIES—Our Beauties are easily the best in this market and we believe it will be difficult to find their equal anywhere in the United States in this warm weather. They are in every way as good as our famous crop last summer—and most Beauty buyers know what that means.

PEONIES—We handle the best stock in town—choicest varieties, cut right, bunched right, handled right—in any quantity. Will have them all through June.

KAISERINS—The Kaiserin is the only really good summer rose. We have them in large quantity—fine stock in every respect.

SWEET PEAS—We have a big crop of extra fancy quality in many colors. Long stems. Also fine Daisies.

VALLEY—We have the largest and choicest stock to draw upon; you can rely on us.

LILIES—Our present cut of Harrisii is large and the flowers are extra fine. We also have first-class Auratums in large supply, the first of the season.

CARNATIONS—All the leading varieties in large supply. Quality as good as we ever had so late in the season.

We solicit your orders for the above stock, and for other items, with the assurance that we can at any moment supply in best quality everything which is to be had in Chicago. Write, telegraph or telephone.

E. C. AMLING,

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Long Distance Phones Central 1978 and 1977. Automatic 7846. **CHICAGO**

PEONIES

You can count on us for Peonies up to the Fourth of July. Best goods. Present prices, 50c to 75c dozen.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, Chicago

Mention The Review when you write.

likely to result in more or less friction all along the line and do the trade in general no good.

Various Notes.

The Florists' Club meets tonight. Vice-President Leonard Kill will preside in the absence of President Hauswirth, who is in California. The club picnic takes place June 24 at Joliet, and the committee plans to get out a big crowd.

E. C. Amling has had for the past week a nice supply of auratum lilies of excellent quality.

John Prochaska, formerly a section foreman for Wietor Bros., is now in charge of the plant of the Chicago Rose Co., having succeeded D. J. Murphy, who resigned June 4.

F. F. Benthey is enjoying a box of cigars this week as the result of his efforts to induce a Greek to restore a purse and contents which a customer dropped in the Benthey-Coatsworth store a week ago.

Miss Ethel Curran, daughter of Mr. and Mrs. J. J. Curran, will be united in marriage to Mr. J. Edward Simpson at the home of her parents, West Peterson and North Forty-eighth avenues, Thursday, June 14. Mr. Simpson is a nephew of Robert Simpson, Clifton, N. J. The wedding will be a quiet affair, only the immediate relatives being in attendance. After a few weeks spent in Milwaukee and nearby points, the young couple will return to this city to the home of the bride's parents.

A son of J. F. Kidwell, accompanied by three other lads, none of them more than 14 years old, started for Panama June 9. They had proceeded as far as Pullman when the Kidwell lad thought better of it.

Bassett & Washburn report excellent business, as is usual with them in June. One order from a small Illinois city last week called for 1,700 valley, 2,500 daisies, 900 select Chatenay and enough other stock to make the bill foot up to $300. They required 5,000 daisies in two days for their shipping trade.

Jos. Brooks last fall leased a half of the Geo. Harrer plant at Morton Grove and filled it with carnations. This season he is taking on the rest of the glass.

Frank Beu reports an excellent spring business. He had a large stock of vincas and sold out nicely.

Anton Kill died Wednesday, June 6. He was 63 years of age and well known to the florists of the Bowmanville section. His only son is Leonard Kill, whom everybody knows. There are four daughters. The funeral was held on Sunday.

Fred Klingel has returned from Mexico, where he spent the winter in search of health, and is now keeping books for George Reinberg. Prior to going to Mexico he kept Peter Reinberg's accounts.

Wietor Bros. are engaged in rebuilding five of their houses in the No. 1 range. With this work completed practically all their houses will be new and up-to-date, built on iron gutters.

Percy Jones has a monopoly on Ismene calathina, but is not asking high prices for it on that account.

One day last week Vaughan & Sperry had a shipping order for 1,500 red carnations. It was while carnations were a glut, but anyone who has tried it knows what a task it is to find that many first-class red at any given time, but they sent them all.

Bay trees have sold unusually well this spring. Local importers have received a total of several carloads and nearly all are now doing duty in front of flower stores, restaurants, theatres, etc.

J. F. Kidwell & Bro. report that in May they did much of the bedding done in June last year and the work of the last fortnight, and still coming, is practically clear gain. Others make similar reports.

Kroeschell Bros. Co. had a strike on its hands last week, called at noon on Wednesday. The boilermakers had no grievance. The business agent of the union called them out all over town because the Employers' Association was asking every applicant for a job to give his pedigree, which was recorded in a card index. It was quickly settled and will not interrupt deliveries.

The Sprague-Smith Co. has removed to new and larger quarters at 167 and 169 Randolph street.

The George Wittbold Co. says that ferns may come and ferns may go, but the good old Boston goes on forever. Also like the brook, the farther it goes the greater volume it gathers, speaking of the sales. The Wittbolds are working up a big stock for next season. To

ORCHIDS FOR June Weddings

My place is Headquarters for Orchids. I make Orchids a Specialty and I am the only Western Wholesaler who makes an effort to have Orchids always on hand. Cattleyas in any quantity. Also White and Spray Orchids.

Peonies, Fancy Valley, Sweet Peas, Daisies, Lilies, Adiantum, Smilax, Asparagus strings and bunches; Ribbons and Chiffons for Bridal Bouquets, and all Seasonable Supplies.

Beauties, Roses, Carnations and all Seasonable Stock. You will get prompt service and the best goods in the market if you give me your orders.

Send for complete price list.

CHAS. W. McKELLAR
51 WABASH AVE., CHICAGO

Mention The Review when you write.

E. F. WINTERSON CO.

ESTABLISHED 1894

45-47-49 Wabash Ave. CHICAGO

YOU WILL NEED

Baskets, Ribbons, Chiffons

etc., for Weddings, School Closings and Commencements. Remember we have a full stock of requisites for above occasions. We make a specialty of Assortments in Baskets from $5.00 to $25.00. **Try an assortment.** We also make a specialty of

ALL CUT FLOWERS

suitable for Weddings, Commencements and School Closings.

Special **See our adv. on Boston Ferns. It will interest you.**

Leading Florists' Supply House of the West

Peonies

Special Jobs in Large Lots

We have the largest stock of Choice Peonies (all colors) in Chicago and can supply them by the **dozen or thousand** as late as July 15. **Price, $2.00 to $5.00 per 100.** Try a sample shipment. We guarantee them to reach you in **First-class Salable Condition.**

Our cut flower price list will appear in the REVIEW weekly until further notice.

CURRENT PRICE LIST

	Per doz.
BEAUTIES	
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00
ROSES (Teas)	**Per 100**
Brides and Maids	$4.00 to $6.00
Richmond and Liberty	4.00 to 8.00
Perle	4.00 to 5.00
Golden Gate and Chatenay	4.00 to 6.00
Roses, our selection	3.00
CARNATIONS, medium	1.00 to 1.50
Fancy	2.00
MISCELLANEOUS	
Peonies, all colors	2.00 to 5.00
Valley	3.00 to 4.00
Harrisii	10.00 to 15.00
Callas	10.00 to 15.00
Sweet Peas	.25 to 1.00
GREENS	
Smilax Strings, per doz.	1.00 to 2.00
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.25 to .35
Sprengeri Bunches, "	.25 to .35
Boxwood Bunches, "	.35
Adiantum, per 100	.50 to 1.00
Ferns, Common, per 1000	1.00 to 2.00
Galax, G. and B., "	1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

give an idea of the extent of their needs, they try to keep at least 5,000 large Bostons at the service of their decorating department.

CINCINNATI.

The Market.

After a week of very hot weather we are now having it cool, which we hope will tend to give business a new lease of life. Business is moving along quietly, but taking all things into consideration I believe it to be fully up to other years, if not better. The past week brought forth a nice demand for stock of all kinds and nearly every afternoon found the market well cleaned up. Beauties head the list in demand and there are not enough of them to fill orders. Bride roses are a close second and sell out as fast as they are received at the wholesale houses. Maids do not do quite so well. Carnations of all but the poorest grades are disposed of at good figures. Sweet peas, lilies of all kinds, and other kinds of flowers have sold well and at good prices. There are still some good peonies to be seen, mostly cold-storage stock, but the end of them is in sight.

There are some wedding decorations of good size booked by the local retail men for the latter part of this month, together with a number of commencements, which ought to bring a very good demand.

Club Meeting.

The annual election of officers of the Florists' Society took place June 9 and quite a number of members were present when the meeting was called to order. The following were elected to serve as the board of directors of the society for the ensuing year: President, Wm. Murphy; vice-president, Ben George; secretary, C. J. Ohmer; treasurer, D. Rusconi; trustee, R. Witterstaetter. Thus the entire board was re-elected. Officers will be installed at the next meeting of the society, which will be held July 14.

After a general discussion it was decided to hold the usual outing, and Henry Schwarz was appointed chairman of the committee. He promises us something entirely new and the florists of this city and vicinity can look forward to one of the best outings we have had in years. The date has not yet been set, but it will be about the third Thursday of July.

The S. A. F. meeting at Dayton was one of the interesting subjects that was talked over. Every-one expressed a desire to go, if not for the entire convention, at least for the opening day. It looks very much as if we will have 100 or more in our delegation and if possible we will go in a special train. C. J. Ohmer was appointed chairman of a committee to work the matter up, get the best possible rates from the railroads, and also get together as large a delegation as possible.

Geo. W. Loeber, of the Lockland Lumber Co., was elected to membership.

Various Notes.

Chas. Hoffmeister has accepted a position with Weiland & Olinger, at New Castle, Ind.

Ben George had a narrow escape from serious injury last week. During a severe storm he was standing near the telephone when the wire was struck by lightning. He was knocked flat, but escaped without injury.

C. P. Dieterich & Bro., of Maysville, Ky., are building a house 22x150 feet. They intend to devote it entirely to roses, mostly Beauty.

It was with sincere regret that we read of the death of C. H. Kunzman, of Louisville. Mr. Kunzman was a frequent caller in our city, where he had many friends. Scarcely more than three weeks ago he stopped to see us one afternoon. He was in his usual good spirits and spoke with a great deal of enthusiasm of the coming S. A. F. convention. His genial presence at that meeting will be greatly missed.

Visitors were Chas. Dieterich, of Maysville, Ky., and John Evans, of Richmond, Ind.

C. J. OHMER.

BOSTON.

The Market.

While there has been a fair demand for wedding and funeral flowers during the past week, there was far too much material placed on the market and much had to be cleared at very low rates, while some could not be sold at all. Both roses and carnations felt the slump and it is hard, owing to the erratic nature of the market, to give exact quotations. It is hoped that commencement and class day exercises will tone up the market within a few days. Good sweet peas and peonies of white and soft pink shades have been in good demand and there has been a nice call for green goods. Flowers other than those named have not been much sought after. The first outdoor hybrid roses are arriving,

Valley, Peonies

and all seasonable Cut Flowers of best quality in large supply.

Baskets For Bridesmaids and Commencements **Ribbons**

Florists' Supplies of every kind. Send us your mail orders, get the right goods and save money. .. .. ..

A. L. Randall Co. 19-21 EAST RANDOLPH ST. **Chicago**

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.



THE CHOICEST VALLEY

For June Weddings IN LARGE QUANTITIES

Headquarters For

COLD STORAGE VALLEY PIPS

$14.00 per 1000

H. N. BRUNS

1409-1411 West Madison Street, CHICAGO

Mention The Review when you write.

but the quality will be better in a few days. Outdoor Spanish iris is also coming in, while there are a few sweet peas from the open from one or two growers.

Various Notes.

There is every indication that the coming meeting of the American Peony Society on June 15 and 16 will be a record-breaking one in attendance, as well as exhibits. Ideal weather for the blooms has prevailed in this section of late, abundant moisture and not too much sunshine, and the quality promises to be unusually high. Cottage Gardens will probably be the largest exhibitor, but there will be many other large commercial and private exhibitors. In addition to peonies, quite a number of interesting flowers will be staged.

Members of the Gardeners' and Florists' Club are asked to meet at the Soldiers' monument, Jamaica Plain, at 3 p. m. June 19 for the field day at the estates of Larz Anderson and Mrs. W. C. Brandegee. Cars will return for Horticultural hall at 6 o'clock and refreshments will be served at 7:30, after which the regular club meeting will be held.

J. A. Pettigrew and J. W. Duncan are among those attending the Association of American Park Superintendents' convention at Washington this week.

Edwin C. Holmes, proprietor of the Somerville Nursery, Broadway, East Somerville, filed a voluntary petition in bankruptcy on June 5, with liabilities scheduled at $51,245 and assets of $9,372. The liabilities, of which $50,745 is unsecured, are composed chiefly of advertising claims.

Prof. C. S. Sargent threw open his estate to the public on June 9 and 10 in order that they might see the grand display of rhododendrons, azaleas and other choice subjects in bloom. Some thousands availed themselves of the invitation.

Rhododendrons are blooming magnificently here this season. Even the sorts of doubtful hardiness are flowering profusely. W. N. Craig.

Caro, Mich.—J. J. Packer is increasing his glass area about a third and will change his heating system from water to steam.

Enclosed you will find a dollar for another year's service of the Review, which I find to be the best and cheapest help that we have in our employ.—John H. Tasker, Rice's Landing, Pa.

PITTSBURG.

The Market.

Plantsmen are finishing up their season in good shape and all say it was a very satisfactory business. No one has anything left except odds and ends, and some small stock which is gradually being worked off.

The cut flower business was excellent the past week. Everyone seemed busy, a number of large weddings helping to swell the volume of trade and the retailers were happy. However, I cannot say as much for the wholesalers. They were busy and doing a good business but, work as they would, they could not make a hole in the immense lots of stock coming in.

Peonies were never more plentiful or finer. These with quantities of Spanish iris and thousands of bunches of sweet peas kept the counters full and the clerks hustling in the endeavor to get rid of them. As a result carnations, which had been scarce the week before, became plentiful, with no demand. Roses arrived in an avalanche, but much of the stock was so poor that there was trouble to select enough to take care of orders. The peonies are now about done

A POOR BARGAIN

Poor Bulbs—Poor Crops—Poor Sales



The Head of the House.

YOU are acquainted with these conditions. To give you better Bulbs is our business and only will Bulb growing become profitable when you place your orders where nothing but Better Bulbs are exclusively handled. You buy the Bulbs. If Bulbs are priced according to quality, **as we price them,** better flowers will result and positively insure better returns. After all the question is, whether you are getting your money's worth in buying as you do? It is due you, no matter how small a buyer you are or how large your order may be—**do you get it?** Are the quality and price right? These are measures of value—**our measures always**—take our measure and see if we withhold anything we claim to give you—in buying from us, what we have to sell.

POLLWORTH MILWAUKEE

HINTS ON FORCING BULBS FREE



Mention The Review when you write.

and a day or two more will ease things up and no doubt stock of all kinds will be scarce enough.

Club Meeting.

The Florists' Club met June 5. Peonies were up for discussion and the members found a very fine display awaiting them at the club rooms. Among the exhibitors was C. Betscher, Canal Dover, O., who showed Edulis superba, Floral Treasure, grandiflora, Lady Bramwell, Duc de Orleans, Jenny Lind, Festiva maxima and many others, all of which were very fine and came in good shape.

H. A. Dreer, Philadelphia, showed Couronne d'Or, Charlemagne, Marie Lemoine and a number of others. Thos. Meehan & Sons, Dreshertown, Pa., showed Delicatissima and a number of other varieties, but for some reason this shipment arrived in bad shape. It contained some varieties we would have liked to see in good shape and beside this Meehan & Sons have been so kind to us that we seem to look for their exhibit. Schenley park also had a nice show of peonies and other hardy things.

The Pittsburg Rose and Carnation Co. showed several handsome vases of white, pink and red peonies.

One question was, "Are peonies a good thing for the cut flower people?" The answer of one man was: "Granted it is one of the handsomest garden plants, and no garden should be without it, and that it is fine as a decorative flower, as far as the grower is concerned he would be better off without them. During the few days they last, they sell so cheaply that they take the place of so much stock and the price realized on peonies is so small that he is on the wrong side financially; but certainly we still will have peonies."

A committee was appointed to stir up matters pertaining to the convention and secure rates and any information that will be of use to those who wish to attend.

E. C. Reineman was appointed chairman of a committee to arrange for a picnic or outing of some kind, with full power to act. This is the one feature of the club in which wives, children and sweethearts can participate and is becoming more popular each year.

Various Notes.

An immense water tank on top of the building in which J. B. Murdoch & Co. are located gave way June 8, and came crashing through the third and second floors, bringing everything with it and burying fourteen people in the debris. All were injured but none was killed. Murdoch received no damage, although a single partition was all that was between them and the wreck.

Al Sheapard, who came to Pittsburg some years ago from New York, to work for A. M. Murdoch, but had been with Randolph & McClements the last few years, died June 6. He had been confined to his bed since shortly after the holidays. He was 57 years old and with his large experience was considered one of the best men in the city.

Lee Riley, of the Pittsburg Florists' Exchange, played ball Decoration day and had a little finger almost torn off. He has been nursing it ever since.

Miss Geib, of the Pittsburg Cut Flower Co., is the first on record to start the vacation racket. She is "up the Hudson."

Sweet peas could have been bought in large lots last week as cheaply as a penny a bunch. Peonies went at buyers' prices.

Visitors: J. W. Glenn, Kittaning, Pa.; Geo. L. Huscroft, Steubenville, O.; Chas. Crall, Monongahela, Pa.; Wm. Cromack, Irwin, Pa.; Arthur Langhans, Wheeling, W. Va. HOO-HOO.

PEORIA, ILL.—James C. Murray reports an excellent trade the past two months, but says his health will not permit him to push the business as it should be pushed.

NORFOLK, VA.—In the federal court the creditors of the Hugh L. Aumann Co. of 117 Granby street, were cited to appear June 18 to show cause, if any, why the stock in the store and in the four greenhouses of the concern in Norfolk county should not be sold.

The Sabin Plant Stand

THE PRACTICAL STAND FOR EVERY FLORIST



The Sabin Stand folded for your wagon. 15 will go under your wagon seat.



The Sabin Stand ready for use. Can be turned at any angle. Will easily carry a plant weighing 200 lbs.



The Sabin Stand in use will hold a 6 or 10-in. pot without any adjusting. Pot holder made of the best spring steel.

The Sabin Stand is 30 inches high and can be adjusted to stand 54 inches high. The **best** on the market. **Each $1.50. Dozen $17.** Crated 6 in a crate. Send your orders to

E. H. HUNT, Western Agent, 76-78 Wabash Ave., Chicago

Mention The Review when you write.

COPYRIGHT BILL GOES OVER.

Word comes from Washington that the house committee on copyrights and patents has closed its hearings and will not be authorized to conduct any during the recess, but will be ready to resume the first Monday in December. Consequently the copyright bill, under advisement, goes over. The bill includes that published some months ago providing for the control of horticultural novelties.

ST. LOUIS.

The Market.

The market the past week was again badly overstocked with a poor quality of flowers, which brought little. The commission men who had first-class stock sold out at fair prices, as the demand for this quality is good. The retailers complain as to dull business the last week. Even funeral work was scarce. A few small weddings were about all that was going on. The greenhouse men are about through outdoor planting and are beginning to pull out and replant the houses for the fall season. This week will finish up the social season and school closings, and then the summer dullness will be upon us.

At the commission houses carnations were extremely plentiful all of last week, and of fair quality, but sold at very cheap prices in 1,000 lots. It seemed that the buyers did not care for carnations. Roses were in so much better demand that even the poor quality which was offered sold well. Most of the rose stock is badly mildewed.

Sweet peas are coming in with longer stems and are in big demand where quality is good. There are plenty of daisies, candidum lilies and cornflowers in the market. Valley holds out well. All greens are plentiful.

Various Notes.

Frank S. Mills, shipper of greens and Christmas trees, from Rhinelander, Wis., was in town last week. J. J. Nussbaumer, of San Angelo, Texas, also called, and A. M. Augspurger, of D. U. Augspurger & Sons, Peoria, Ill., was down. Meyer, the Boston silkaline man, also was a caller.

F. A. Weber, C. C. Sanders and J. W. Schuette, our local nurserymen, left Monday night for Dallas, Texas, to attend the nurserymen's convention. Before returning Mr. Sanders will visit Galveston and other points in Texas.

Charles Holzborn, who has his place at 3150 Oak Hill avenue, had a narrow escape from death on Saturday, coming in collision with a street car. The horse was so badly hurt that it had to be killed. Mr. Holzborn came out without a scratch.

Martin Reukauf, who represents H. Bayersdorfer, of Philadelphia, Pa., left Monday night for Louisville, to be with the home-comers there this week.

Arthur Ellison is now in the employ of the Union Electric Light Co.

Gus Miller, who has greenhouses at Bowbrink Station, will this week open a store at 7718 South Broadway, where he has the field to himself.

Samuel R. Young, who was agricultural and horticultural agent for the Missouri Pacific & Iron Mountain system, has resigned his position to take up fruit farming in Arkansas.

The Ayers Floral Co. has the hall decorations for the two largest school closings on Thursday and Friday.

Chas. Ducher, landscape gardener at the Chain of Rocks, was shot by an unknown man last week. From last accounts he was out of danger.

George Ostertag, superintendent of parks, has made good from the jump. All the parks certainly look beautiful.

Bowling.

The florists' bowling club wound up its season in the city league last week Thursday and came in last in the race. A total of 102 games were played during the season. The seven florists who comprised the team made the following averages:

Name—	No. G.	Total.	Av.
Ellison	102	17,780	174
Beyer	71	12,001	169
Meinhardt	66	10,911	165
Beneke	102	16,836	165
Kuehn	102	16,664	163
Schreifer	33	5,084	154
Lohrenz	46	6,749	146

Beneke made the three highest games, 645, also highest single score, 257. Ellison made the most strikes, 463, and Beneke the most spares, 466. J. J. B.

NEW YORK.

The Market.

One may as well settle down to a consciousness of the fact that it is summer and be satisfied, as has been the custom in past years, and wait patiently for the schools to reopen and society to come home again in September.

PETER REINBERG

THE LARGEST GROWER AND WHOLESALER OF **Cut Flowers**

51 Wabash Ave. L. D. Phone Central 2846 **CHICAGO**

CURRENT PRICE LIST

	Per doz.
BEAUTIES—	
36-inch and up	$3 00 to $4 00
24 to 30-inch	2 50 to 3 00
20-inch stem	2 00
15-inch stem	1 50
12-inch stem	1 00
Short stem	75
	Per 100
Bride	$3 00 to $6 00
Bridesmaid	4 00 to 6 00
Richmond	4 00 to 10 00
	Per 100
Liberty, selects	$8 00 to $10 00
" seconds	4 00 to 6 00
(An especially good crop of Liberty now on.)	
Uncle John	3 00 to 8 00
Sunrise	4 00 to 7 00
Chatenay, selects	8 00 to 10 00
" seconds	4 00 to 6 00
ROSES, Our Selection	$25.00 per 1000 3 00
CARNATIONS	1 50 to 2 00
PEONIES, 75c to $1.00 per doz.	

Mention The Review when you write.

NEW CROP FANCY FERNS

QUALITY EXTRA

Good Supplies of Peonies, Valley, Sweet Peas, Roses and Carnations. Headquarters for Killarney.

CHICAGO ROSE COMPANY, 56-58 Wabash Ave., CHICAGO

J. P. DEGNAN, Secretary and Manager — Long Distance Phone, Central 2487

GREENHOUSES, LIBERTYVILLE, ILL.

Mention The Review when you write.

There's the outing and the Dayton convention to stir up things in the interim, and everybody needs a little rest. Eternal distribution of flowers even would grow monotonous. It has been on the whole a most wonderful year for all interests, the best ever known in cut flowers, supplies, seeds, bulbs, nursery stock and bedding plants. The average gives no cause for the grower's complaint, if he does complain, and we haven't heard him except about the injustice and arbitrariness of express monopolists. Everything the grower grows has been sold, and usually well sold, and prosperity never was so universal in the trade. The wholesale cut flower men are philosophical and willing to look on the bright side of things and are quite as generous and good natured as ever.

Last week was certainly a terror. Little stock was first-class. When it was, it sold quickly and at fair prices, but the bulk of everything was closed out at fearful reductions. Mildewed roses would not sell at all. Some wholesalers could not give them away, and of carnations I saw boxes two or three days canned that even the Greek sidewalk element could not be coaxed to accept without money and without price. Shoals of carnations were sold on Saturday at 50 cents a hundred and less.

And peonies, where did they come from? One whole wagon-load of them went for $10, Jersey grown and of fair quality. This week will probably see the end of the flood. The late comers, if the quality is good, will do better. Some from the west of the state will be in, retarded by the cold and, unless injured by the big storm of Sunday, should command fair prices.

Orchids hold fairly steady and there are plenty of them. The June weddings are increasing in number, and all the bon-ton retailers are getting a share from the strong boxes of the millionaires who have marriageable daughters.

Club Meeting.

The New York Florists' Club on Monday evening held its last session for the season. The ladies came in large numbers and received a warm welcome, abundant floral recognition and an excellent dinner. The gentlemen, too, were not forgotten. The musical and literary program included songs and instrumental music by Mrs. Kelley and Mrs. Fongey and declamations by Mr. Kelley, Several of the club's members also contributed of their talents.

The peony exhibit was not large, but the display was of the best in color and variety. The Columbia rose was again on exhibition, also Nephrolepis Whitmani and a beautiful collection of orchids from Lager & Hurrell. A cultural certificate was given and the thanks of the club accorded all the exhibitors. The peonies were sent by the Cottage Gardens and Chas. Lenker.

The outing committee reported everything in readiness for the excursion July 2 and tickets selling rapidly. Great preparations for the enjoyment of a record crowd are completed.

Resolutions on the death of the sister of John F. Nugent and the father of Peter Devoy were read and adopted.

Mr. O'Mara reported for the committee appointed to secure lower express rates and read a letter from the United States Express Co. that was very independent and unsatisfactory in character. The committee was continued. Mr.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

For Weddings, Commencements, Etc.

Home-Grown PEONIES

These flowers have been allowed to ripen naturally on the plants and are much superior to the cold storage flowers. Price, **50c per dozen.**

CHOICE ROSES — KAISERIN, CARNOT, CHATENAY, RICHMOND, LIBERTY, MAID AND BRIDE.

We are cutting 15,000 to 20,000 Roses per day. Prices vary from **$2.00 per 100 to $10.00 per 100. BEAUTIES,** new young plants are now in fine crop with stems 12 to 24 inches long at **$1.00 to $2.00 per dozen.**

ASPARAGUS AND SMILAX. Our houses are now in with a very fine crop of light green ASPARAGUS and choice long heavy SMILAX. Write us for prices on large lots. : : :

Mention The Review when you write.

O'Mara also reported for the special committee on the San Francisco disaster and the club's secretary was instructed to communicate with the secretary of the San Francisco club to ascertain what help the New York club can render.

W. F. Ross, Arthur Withers and Jos. Hoffmeir were elected members of the club, and H. H. Barrows, of Whitman, Mass., was proposed.

A letter was read from President Kasting regretting his inability to be present. The transportation committee has full power to make all the necessary arrangements for the trip to Dayton in August.

The attendance was large and enthusiastic, the meeting and banquet rooms being comfortably filled. The club adjourned at midnight until the second Monday in September.

Various Notes.

They say the Newport season does not promise as well as expected, some of the dukes, duchesses and the like having cancelled their dates. This is hardly fair to the New York florists, who have made such extensive preparations to entertain them, and who have already opened their summer stores there. Siebrecht & Son, Wadley & Smythe, Leikens and Hodgson are all open for business.

School commencements here next week and up to June 30 will give the month a lively ending for the retailers.

July 2 everybody will be ready for the outing of the club. Retailers are joining in the movement to make it a success. Special prizes are set aside for that branch of the trade. Special gifts and enjoyments are provided for the children and every handsome baby is to receive a prize. All florists' babies are so handsome it is impossible to pick one that the other mothers can accept. It was so last year, and the judges have not slept well since.

Joseph Rolker and Winfrid Rolker have the sympathy of the trade in the loss of their brother, Herman, who died May 26 at his home in Brooklyn, from heart failure. Mr. Rolker was at one time a partner in the firm of August Rolker & Sons.

Next week Wednesday J. P. Cleary will sell at auction the entire stock of plants in the greenhouses of Geo. Lorenz, of Astoria, L. I. Mr. Lorenz has sold his property advantageously to the Long Island real estate boomers. Land within twenty miles of New York in every direction has quadrupled in value and is still ballooning. A little two-acre plot at Farmingdale I owned fifteen years ago and sold for $500 in connection with Grover Cleveland's election sold last week for $5,000.

Alex McConnell moved June 8 into his splendid new store on Fifth avenue, in the Arcade building, corner of Forty-seventh street, after sixteen years spent in the old building at Forty-fifth street and Fifth avenue. The new location is one of the best in New York and the store is seventy-five feet deep, with basement to correspond, and wonderfully light and convenient. McConnell's old store was one of the landmarks on Fifth avenue. Some of the best people in America have depended on it for their flower supply. Mr. McConnell says "right goods means custom, no matter where the location." Some have dealt steadily with him for a quarter of a century. The new store will be fitted out with every modern improvement and elaborately decorated. Business has already begun and the change has been made without rippling the surface of the flow of trade.

Many of the florists are already located in their summer homes in the mountains or by the sea or sound. Walter Sheridan is near Stamford, Conn.; Wm. Ford is away for a two weeks' rest; Sigmund Geller will be home from Europe Saturday, and several of the wholesalers have country homes in Jersey or on Long Island.

The general acquiescence in early closing is encouraging. Many think that by July 1 the movement will be almost universal. It ought to be. Just as much will be sold and employees would get much needed rest.

The Horticultural Society of New York has summer weather for its summer show Wednesday and Thursday, but nothing seems to wake New York in flower exhibits and no very large attendance nor enthusiasm is hoped for.

Jno. J. Perkins & Son have rented part of the new store of Cotsonas & Co., 50 West Twenty-eighth street. The general desire of the wholesalers seems to be concentration and Twenty-eighth street is the Mecca. West Twenty-ninth, however, holds firm and the majority of the old houses remain and are likely to do so. Chas. Millang, Saltford and Gunther are veterans of wholesale cut flowerdom.

Valley—Peonies—Peas

$3.00 to $4.00 per 100 $4.00 to $6.00 per 100 50c to $1.00 per 100

CARNATIONS—ROSES—HARRISII

$1.00 to $2.00 per 100 $2.00 to $8.00 per 100 $10.00 to $15.00 per 100

You need these for your Spring Weddings and Commencements.
Green Goods in Abundant Supply. All Cut Flowers in Season.

VAUGHAN & SPERRY

....WHOLESALE FLORISTS....

58-60 Wabash Ave. L. D. Phone, Central 2571 CHICAGO

Mention The Review when you write.

PEONIES

Are the popular flowers for June Weddings and Commencements. We have fine stock and plenty of it to last all through June. Also all other Cut Flowers and

All Seasonable Florists' Supplies

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Ave., Chicago

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00

ROSES (Teas)	Per 100
Brides and Maids	$4.00 to $6.00
Richmond and Liberty	4.00 to 8.00
Perle	4.00 to 6.00
Golden Gate and Chatenay	4.00 to 6.00
Roses, our selection	8.00
CARNATIONS, medium	1.00 to 2.00
Fancy	3.00

MISCELLANEOUS	
Peonies, all colors	3.00 to 6.00
Valley	3.00 to 4.00
Harrisii	10.00 to 12.00
Callas	8.00 to 12.00
Sweet Peas	.50 to 1.00
Daisies	.75 to 1.00
Stocks	4.00 to 6.00

GREENS		
Smilax Strings	per doz.	1.50 to 2.00
Asparagus Strings	each	.40 to .50
Asparagus Bunches	"	.35
Sprengeri Bunches	"	.35
Boxwood Bunches	"	.35
Adiantum	per 100	.75
Ferns, Common	per 1000	2.00
Galax, G. and B.	"	1.00 to 1.50
Leucothoe Sprays	"	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Alex Van Asche, of Woodside, has gone to Europe for a six weeks' pleasure trip.

Phil Kessler will visit Germany about the middle of July.

Much damage is reported in this vicinity by the cyclonic storm on Sunday.

The inimitable John Birnie, of West Hoboken, is now Grandpa Birnie. He is proud of his grandson.

J. AUSTIN SHAW.

PHILADELPHIA.

The Market.

Last week closed poorly. The demand, which had been wonderfully strong up to Thursday, fell away on Friday and Saturday, the market dragging badly. Carnations suffered most. This is due partly to the weather, which is certainly not carnation weather, and partly to the fact that the divine flower is not in especial demand for weddings or commencements. The supply has been enormous, the average quality rather poor, and prices are away down.

This week opened auspiciously. While business is not as good as it was a week ago, there is considerable activity, owing to some more commencements and weddings. The supply of fancy roses is rather limited, all the good stock offered realizing satisfactory prices.

Peonies, locally grown, are over. We are receiving some out-of-town stock, and will soon be dependent on E. W. Gaehring and his followers, for cold storage stock, which promises to last quite as long as the weddings. Sweet peas are abundant and the quality of some is excellent. Cattleya Mossiæ and valley are both fine. Centaurea is in strong supply. Phil owes the Flower Market and S. S. Pennock an apology for saying that Easter lilies are over. They are not, and the quality is excellent. Coreopsis is abundant and very good. Water lilies have made their appearance.

Various Notes.

Edward Biester, of Broad street and Susquehanna avenue, will build a handsome new store on the property adjoining his present location, renting the latter as a dwelling.

Miss Rigby, for many years in charge of the books of J. J. Habermehl's Sons, Twenty-second and Diamond streets, has resigned her position. She will be married this month.

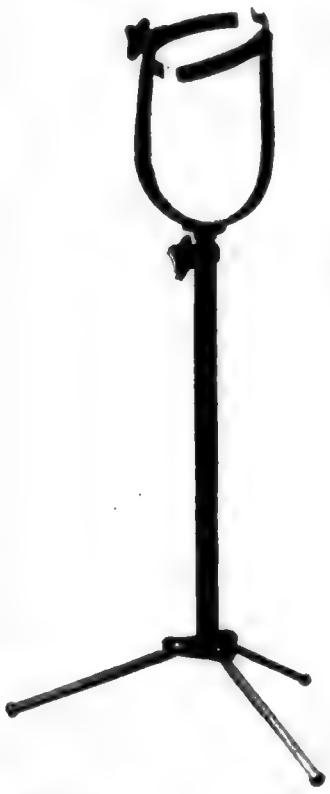
Wm. Wunder, of Pittville, is sending fine Harrisii lilies to the Flower Market.

Mr. and Mrs. B. Eschner have gone over to New York to meet Mr. and Mrs. Rice, who are expected home on Saturday.

Alphonse Pericat, of Collingdale, is sending very fine Cattleya Mossiæ to Samuel S. Pennock.

Jos. Bevis & Son are building two new houses about 16x125 feet each. They are growers of Brides, Maids, Liberties, and, this year, Richmonds.

The Sabin Adjustable Plant Stand



is the only stand that can be raised and lowered to any desired position and the plant adjusted to any angle, and will hold pots from 6 to 10 inches. The stand has a saucer top which can be removed and the water poured off.

When not in use they can be folded up and laid away in a very small space. These stands are made in two styles and sell at $14.00 and $17.00 per doz.

Send us $1.50 for a sample of the large or $1.25 for the parlor stand.

AMERICAN BEAUTY

36 to 40-inch stem	per doz.	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string.	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50; per 100,	.25
Adiantum	"	1.00
Smilax	per doz., $2.50 "	20.00
Dagger Ferns	per 1000, 2.00 "	.25

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

Robt. Craig is recuperating at the seashore.

The rose show of the Pennsylvania Horticultural Society was held on Thursday evening, and was kept open on Friday at Horticultural hall. It was for outdoor roses only.

Among the visitors to the June meeting of the Florists' Club were Antoine Wintzer, vice-president of the Conard & Jones Co., West Grove, Pa., and Albert M. Herr, Lancaster, Pa.

A bowling tournament to decide upon the team to represent this city at Dayton next August was begun on the Florists' Club's alleys this week. Each competitor will roll twenty games. Then the twelve highest scorers will roll a deciding contest for places on the team.

Paul Berkowitz, of H. Bayersdorfer & Co., took time to show a few of the firm's sterling novelties recently. Among them were the new crystal glass bowls, with handles. They come in a variety of styles, suitable for table decoration. Then there was a strong green twine, the balls hollowed to fit on a neat stand that would make an attractive addition to any florist's shop. Mr. Berkowitz speaks highly of the adjustable plant stand, which is in brisk demand.

The idea of giving gold medals for achievements in horticulture is favorably received here. Would it not be fine to see our government's medals on the breasts of Wm. Warner Harper and Thos. B. Meehan?

Fred Ehret has completed moving to the store next door on Fairmount avenue. His new place has the advantage of a nice greenhouse in the rear.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

50, 52, 54 and 56 No. 4th St., Philadelphia, Pa.

BASKETS

are most in demand now. We have them in every style. The best staples and the most striking novelties. You can safely entrust the selection to us.

Did You Read About Our New F. F. Pin

last week? Florists say it is a good thing—one of the many good things that we have sent out. Better try a box. It costs $1.50 and contains 11,000 pins.

A Suggestion OUR TALL Pompeian Ware

is just the vase for displaying Coreopsis, while the low ones are admirably adapted for setting off Water Lilies.

Send us your order for Adjustable Plant Stands.

Catalogue—it's free.

Mention The Review when you write

Wm. J. Moore is receiving water lilies. They have been a specialty with him for several seasons.

Berger Bros. are receiving some handsome pink peonies.

Eugene Bernheimer had a large stock of peonies in cold storage.

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil, in care of the leading seed or commission houses or the Flower Market. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

49.—What is the flower that resembles wistaria, that I have seen in Mr. Battles' showcase? The color is pink and pale blue, not purple.

Probably lupinus, an annual. It is a cluster flower, but unlike wistaria is erect, not pendant. The colors are white, blue and pink.

50.—In your article on the seasaw system, published May 31, you opposed the division of shipments. Is not this absurd?

I do not oppose a division of shipments. In large places, this may be advantageous. I oppose the unnecessary fluctuation of shipments.

51.—Why do you not give us more cultural notes in your column?

Were I as good a grower as you are, I would not be a newspaper correspondent at all. PHIL.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By a good grower of roses, carnations, mums and general stock; 14 years' experience; married. Address R. L., 105 E. Marshall St., Richmond, Va.

SITUATION WANTED—As working foreman; by A1 grower of roses, carnations, mums and general line of pot and bedding plants; with 20 years' experience; where good stuff is wanted; state wages. Address No. **161,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower for commercial and catalogue trade; is a good designer and an A1 propagator; can furnish best of references; at liberty June 15; please state wages in first letter. Address No. **162,** care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower and propagator of roses, carnations and mums; lifetime experience; in up-to-date place where quality is preferred; good references; state full particulars with salary when answering. Address No. **166,** care Florists' Review, Chicago.

SITUATION WANTED—By A1 grower of cut flowers, bedding and potted plants; good designer; in a place of not less than 20,000 feet of glass as manager; first-class references; have been in a retail place of 20,000 feet of glass for the past two years and made a great success; age 28; single. Address No. **163,** care Florists' Review, Chicago.

WANTED—A good all-round greenhouse man. J. J. Beck, New Castle, Pa.

WANTED—A rose grower and two helpers. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—Glass bars, ridge plate for 12x70 vegetable house, size immaterial. J. F. Sked, Westerville, O.

WANTED—Married man for night watchman; $14.00 per week. Address No. **165,** care Florists' Review, Chicago.

WANTED—A good all-round gardener; have 4 acres; wages $2.00 a day. Arthur H. Johnston, manager Homewood Country Club, Flossmoor, Ill.

WANTED—Greenhouse men for general work; state salary and reference in first letter. The Gasser Company, Wholesale Growers Cut Flowers, Cleveland, O.

WANTED—Two or three good rose growers; experienced men; steady work and good wages. Address Bassett & Washburn, Hinsdale, Ill.

WANTED—A good man for general greenhouse work; must have experience; steady work; good wages. Boehringer Bros., 325 Park Ave., Bay City, Mich.

WANTED—Good florist, married, German preferred; must be good grower and a hustler; wages $50.00 per month and house. Carl Hirsch, Hillsdale, Mich.

WANTED—Assistant grower for carnations and chrysanthemums; man who knows how to handle hose; steady place. Address Frank Garland, DesPlaines, Ill.

WANTED—An all-round florist for general greenhouse work; $30.00 per month and board, more if satisfactory; German preferred. H. Kaden, Gainesville, Texas

WANTED—Industrious Protestant as working foreman in nursery; must be a good budder. Address The Schroeder-Son Nursery Co., Lafayette, Colo.

WANTED—Two good men with ability to manage branch nurseries; permanent positions for the right parties; men capable of doing soliciting preferred. For full particulars write at once to Southern Floral Nursery Co., Fruitdale, Ala.

WANTED—Man for general greenhouse work; good grower roses, carnations, violets, etc.; 10,000 feet glass; steady place and $40.00 per month and board to right party. B. B. Blair, Charlevoix, Mich.

WANTED—A man with good experience as a retail florist, salesman and decorator for a Chicago store; give age, references and salary expected. Address No. **135,** care Florists' Review, Chicago.

WANTED—A good experienced man for retail place; must be a good grower and know how to take care of retail trade; state wages wanted and give good references. Wm. G. Miller, West Main St., Peru, Ind.

WANTED—A competent man to take charge of a flower and plant store in Illinois city of 30,000; must understand the business thoroughly; name references; state age and experience. Address No. **167,** care Florists' Review, Chicago.

FOR RENT—11,000 feet of glass, near city of 30,000; in western state; good repair; hot water; stocked. Address No. **147,** care Florists' Review, Chicago.

FOR RENT—My greenhouse; 6000 feet floor space; best house of size in the city; stock of mums and carnations in good order; will sell stock cheap and rent house cheap, owing to my ill-health and my husband being a traveling man and gone from home nearly all the time. Mrs. J. F. Wisner, Rockford, Ill.

FOR SALE OR RENT—Greenhouses; owing to other business, we offer our nearly new plant, up-to-date in every particular; 6,000 ft. glass; retail and wholesale trade established, and will pay a good income; all stocked and in good condition. Apply to Geo. T. Osborn, Hartland, Maine.

FOR SALE OR RENT—On easy terms, three greenhouses, about 5,000 feet of glass; all new; one acre of ground; 7-room dwelling; all stock for the coming season, carnations, roses, mums, etc.; selling on account of failing health. For particulars, address Mrs. James Lister, Newton, Iowa.

FOR SALE—Nine greenhouses, dwelling house and barn; 3½ acres of ground; for particulars address P. O. Box 109, Newtown, Bucks Co., Pa.

FOR SALE—About 1600 feet of wrought iron pipe; 2-inch; slightly used for hot water; at 7c per foot; f. o. b. cars, Dover, Del. J. J. von Reider, Dover, Del.

FOR SALE—Store fixtures; large refrigerator, counter, wall case, set open shelving; all modern; golden oak. Stackhous & Tyrrell, 1311 O St., Lincoln, Neb.

FOR SALE—Kroeschell boiler, rated at 6,000 ft. glass; also 2 and 3-in. wrought iron pipes; only been in use 3 winters; will sell for half price. A. J. Lanternier, 1713 Walton Ave., Fort Wayne, Ind.

FOR SALE—Some extra good second-hand 3-in. pipe, 6c per foot; guaranteed sound; also some 4-inch; one No. 14 Hitchings boiler, good as new, $45.00, and Cottage boiler, $30.00; some 12x14 glass. W. H. Salter, Rochester, N. Y.

FOR SALE—Greenhouse plant, 3,000 feet glass; houses filled with good general stock; in city of 8,000; north central Missouri; old established trade; will include good residence property and plot of ground if desired; reasons for selling, old age and poor health. Address No. **164,** care Florists' Review, Chicago.

FOR SALE—About 7000 square feet of glass, one acre of land, in an active town; also a modern dwelling with all improvements; greenhouse will pay for itself the first year; death in the family is the main object of selling; $5000 buys the whole complete. Address No. **160,** care Florists' Review, Chicago.

FOR SALE—"Dean" cast-iron sectional boiler, either steam or hot water; will heat 6000 feet glass in any weather and very economical on fuel; is in best of condition; used three winters; also 1800 feet 3-inch boiler flues with hubs for connecting and 1200 feet 1¼-inch wrought-iron pipe with couplings; will also include all fittings I have; price for lot $350.00 f. o. b. Randolph, Vt.; if looking for a bargain don't let this slip, as boiler alone cost $300.00. H. M. Totman, Randolph, Vt.

SALE BY AUCTION

JUNE 30—5 greenhouses, dwelling, 25 acres of land, crops, tools, in lots to suit purchasers.
RIVERSIDE GREENHOUSES, GARDNER, MASS.

WANTED, TO RENT

GREENHOUSE PLANT, about 15 000 feet, with or without few acres of land. Must be within driving distance of Chicago. Apply to

C. WINDSTEIN, care CHICAGO ROSE CO.
58 Wabash Ave., Chicago

Wanted! Good Florist

Man who can grow the best of Carnations and Mums. Good propagator and grower of general greenhouse stock. Good place, good opportunity for a good man.

H. O. HANNAH & SON, SHERMAN, TEXAS.

WANTED Two young men, sons of Guernsey Island or Holland Bulb Growers to buy an interest in Pioneer American Bulb Farm 90 acres of new land, 3 acres in bulbs, 14 years' experience, half a million on hand, climate, soil, and water facilities, perfection. Commercial orchard including English Walnuts and Filberts will be planted, must be hustlers and come well recommended. The opportunity of a lifetime. Address

GEO. GIBBS, Clearbrook, Whatcom Co., **Wash.**
References, Chamber of Commerce, Bellingham, Wash. Governor Geo. Mead, Olympia, Wash.

Wanted! Immediately.

A thoroughly experienced, competent, single man, to take charge of greenhouse, gardens and landscape work on gentleman's place. Must come well recommended and be capable of producing good results in all branches.

Apply to superintendent,

Box 200. Oyster Bay, L. I., N. Y.

FOR SALE

My four greenhouses with large shed; 20 horse-power boiler, pipes, etc., all in running order on leased ground, with five-room cottage. 3 years from November 1, to run yet. Will sell cheap with or without stock of plants.

Here is a chance for a beginner.

A. JABLONSKY, Wellston, St. Louis Co., Mo.

FOR SALE, FLORIST STORE

City of Beloit, Wis., 14,000 population. Store 16x20 ft.; palm house 20x28 ft.; two 10x38 ft. houses; heated by Ideal hotwater plant. City water $8.00 per year; electric light, $2 00 per month; ground rent, $10.00 per month. The whole plant, stock and buildings, which cost $3,500, for $1,500 on account of sickness. This is a snap; one out of a thousand. Write A. L. Randall Co., Chicago, who furnishes cut flowers. Address **Florist, 516 E. Grand Ave., Beloit, Wis.**

For Sale Floral plant near Minnehaha, containing five acres of land platted into thirty lots; about 1200 feet frontage on two streets; 19 greenhouses including plants, flowers, etc.; two heating plants, five-room house, barn and other buildings, costing the owner upwards of $16 000; will sell at the very low price of $6,000, including one horse, one wagon, one cart and a quantity of loose four-inch iron pipe; a great opportunity for money-making; reasons for selling, old age. Bare land worth price asked. Apply to **George H. Miller, 330 Lumber Exchange, Minneapolis, Minn.**

Wanted, Quick

to get out of business. Old age and poor health. 10 acres of land, 19 greenhouses; about 40,000 square feet of glass; horses, wagon, tools: all in working order; wholesale and retail trade of 40 years' standing. 10 minutes' drive to depots and post office; would sell the whole, or a half interest, or put it into a stock company. A good chance for any one meaning business; come and see for yourself.

T. L. LOWDEN & SONS
Pittsfield, Mass.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at Toledo, O., June 26-28, 1906.

THE bean fields in many sections are too wet and the onion set fields too dry.

IT looks bad for the canned tomato industry at present. The dry weather and the unusual shortage of plants is likely to make the harvest short.

THE pea crops continue to do well. Some of the early sorts are in bloom and the stand throughout the central growing section is uniformly good.

THE injury to the Italian crop by the eruption of Vesuvius is reported to be resposible for the latest advance in the price of Paper Whites for fall shipment.

E. C. HOLMES, doing a mail order seed and plant business at East Somerville, Mass., using half a dozen names, filed a petition in bankruptcy June 5, with liabilities of $51,245.

THERE is a dearth of news from the Nebraska growers. It is likely that all their energies are bent on getting out a good acreage of vine seeds and sweet corn, and that reports will follow in due course.

THE lack of demand for sweet corn was something of a disappointment. The usual acreage is supposed to have been planted, but the source from which the seed to do this with was drawn is a sort of conundrum.

THE cabbage growers are about ready to set out plants for their main crop. There seems to be no shortage of plants, but the weather has put the land in poor shape. There are two weeks yet, however, if the plants will hold.

MARKET gardeners are complaining about the low prices at which they are forced to sell green stuff. The weather is against good crops and the combination of low prices and short crops is something that does not look right to them.

C. P. BRASLAN, San Jose, Cal., writes under date of June 9: "The onion crop during the past ten days has had a severe dose of mildew and the crop has been reduced fully fifty per cent. The stalks are yellow, giving the crop the appearance of having jaundice. The onion crop in California promises to be the shortest in many years."

POSSIBLY fearing that some of the seeds it mails under congressional franks were failing, through the ignorance of the recipients, to achieve the purpose for which nature intended them, the department of agriculture issued a bulletin entitled "The Home Vegetable Garden," with forty pages of cultural directions and elaborate planting tables. Then surely nothing remained for the department but to issue a cook book, and it is now being distributed, just as the early vegetables are ready. It is "Preparation of Vegetables for the Table," Farmers' Bulletin No. 256—or perhaps this is only another slap at the beef trust.

TURNIP SEED

SEVEN TOP

VERY SCARCE THIS SEASON

We offer hardy Northern-grown, all the produce of Bloomsdale Seed Farms:

WHOLESALE PRICES { 100 pounds at 20c per lb. / 500 pounds at 19c per lb. / 1000 pounds at 18c per lb.

Fifteen dollars for one hundred pounds of other leading sorts.
Write for New Wholesale Priced Card of Seeds for Mid-Summer Sowing.

Bristol, Pa. **D. LANDRETH SEED COMPANY**

Mention The Review when you write.

PACIFIC SEED GROWERS' CO.
411-415 SANSOME STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas

Mention The Review when you write.

LEONARD SEED GROWERS

Leading Onion Set Growers

Largest growers of Peas, Beans and Garden Seed in the Central West.

Write for Prices.

FLOWER SEEDS **SEED CO.** **CHICAGO**

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

C. C. MORSE & CO.

On account of fire which destroyed our store at San Francisco, headquarters are removed to old address at **SANTA CLARA, CAL.**

Careful growers of California specialties

Braslan Seed Growers Co. 3700 Acres of Garden Seeds in Cultivation.

WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

THE onion maggot has been more in evidence this season than for many years. It has done considerable damage to the crop of large onions and its ravages in the fields for sets has been serious.

SOME washouts from heavy rains are reported from the cucumber seed sections of Michigan. Some of the pickle men report replanting necessary from the same cause. It is not too late to replant in either case.

ROCHESTER seedsmen have had an uneven season, because of unseasonable and changeable weather, but the same factor has required second, and even third plantings, in some cases, and has contributed to bring the aggregate business to a quite satisfactory total.

THE end of the seed season finds all of the trade in good spirits. The profits of the season are satisfactory and reports in general indicate that little surplus will be carried over. The fact that there is complaint in several sections that one or two good bunches of onion seed did not show up after it was planted may be taken to mean that good onion seed was well cleaned up. It is stated that some field corn has been carried over. This being one of the less important items, causes little uneasiness. The important thing from now on is the condition and probable outcome of the growing crops. It seems to be generally felt that there will be need of all that may be harvested.

SEASONABLE SEEDS

PRIZE STRAINS (NEW CROP)

	⅛ tr. pkt.	tr. pkt.
CALCEOLARIA		
Hybrida Grand., mixed	$0.60	$1.00
" " Pumila Compacta	.60	1.00
CINERARIA		
Grand prize, med. tall, mixed	.60	1.00
" " dwarf, mixed	.60	1.00
PRIMULA SINENSIS Michell's prize mixture. A splendid mixture of the finest separate colors	.60	1.00
PRIMULA OBCONICA Grandiflora Hybrida, mixed		.30

SURPLUS BULBS

LOW PRICES TO CLOSE OUT

	100	1000
CALADIUM ESCULENTUM 4-5-inch	$1.00	$9.00
GLADIOLUS		
Augusta, finest white	2.00	18.00
May, white flaked crimson	1.50	12.00
Pink and **Variegated**	1.00	9.00
Very choicest mixed	.90	8.00

Our wholesale catalogue of seeds and every requisite for the greenhouse and garden, free for the asking.

HENRY F. MICHELL CO.
1018 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

New Crop Seeds

Asparagus Plumosus Nanus, per 100, 60c; per 1000, $4.50; per 5000, $20.00.

	1000 seeds
Calceolaria, extra choice	$0.50
Cineraria, " "	.50
Cyclamen, " "	5.00
Gloxinia, " "	.50
Primula Magnifica, mixed	1.75

FALL BULBS

Advance list now ready. Send for a copy. It will save you money.

CURRIE BROS. CO.
308-314 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

RELIABLE SEEDS

	Oz.	Td. Pkt.
Carnations, hardy, garden, finest double flowered mixture in existence	$2.50	$0.50
Cinerarias, Giant, mixture of perfect colors, dwarf and semi-dwarf hybrids, each separate, 6 trade pkts. $2.50		.50
Cowslips, large flowered upright Hybrids of a splendid mixture	2.50	.50

O. V. ZANGEN, Seedsman' **HOBOKEN, N. J.**

Mention The Review when you write.

THE Cox Seed Co., San Francisco, has completed a seed warehouse 35x150 on its property at Glen Echo, Cal.

NOT unexpectedly after a shortage in the Southport Globe varieties of onions, the Connecticut growers report an increased acreage for 1906.

THE acreage of sweet corn for seed is reported below last year's in most growing districts. There is considerable of the 1905 crop still on hand.

THE directors of the Wholesale Seedsmen's League had a meeting at New York yesterday. It is too early to come to any definite conclusion as to crops or prices.

A BED OF MUSHROOMS

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS **4273 Milwaukee Ave., CHICAGO**

Mention The Review when you write.

GLADIOLI

United States representative and grower of Groff's Hybrids; also other strains of merit. Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist **MEADOWVALE FARM, BERLIN, N. Y.**

Mention The Review when you write.

NOW IS THE TIME

To Order

Johnson & Stokes'

HIGH-GRADE
French and Dutch

BULBS

Please send us a list of your requirements and avail yourself of our special advance prices.

Pansy Seed

A Specialty, Introducers of the Famous KINGLY COLLECTION STRAIN

JOHNSON & STOKES

217-219 Market St.
PHILADELPHIA, PA.

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IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

SEED CATALOGUES

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO

Mention The Review when you write.

MAKERS of PURE CULTURE TISSUE
COLUMBIA, ALASKA, BOHEMIA



MUSHROOM SPAWN

Fresh Spawn Always on hand.
WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.
911 CHEMICAL BLDG. ST. LOUIS, MO.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Thorburn's Bulbs

Lilium Harrisii
Lilium Longiflorum

and all other Bulbs for Florists.

Send us your requirements for special prices.

CYCAS REVOLUTA STEMS

just arrived from Japan. Sizes and prices on application.

Asparagus plumosus nanus, $3.50 per 1000 seeds.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE

Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 5 c. Have the varieties separate, also.

CINERARIA Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c; 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy.

CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

Mention The Review when you write.

Monogram Brand

Wm. P. Craig

IMPORTER—EXPORTER

Plants, Bulbs and Seeds

1305 Filbert St.

Correspondence Solicited. **Philadelphia**

Horseshoe Brand

RALPH M. WARD & CO.

Exporters and Importers
12 West Broadway, New York

Bulbs, Plants

VALLEY OUR SPECIALTY Cold Storage Pips always on hand

Mention The Review when you write.

R. D. Hunter, of the Germain Seed Co., Los Angeles, Cal., is making a trip north.

Visited Chicago: R. H. Shumway, Rockford, Ill.; Joe L. Ullathorn, Memphis, Tenn.

EUROPEAN SEED NOTES.

Further reports of the bad keeping qualities of mangels and beets, and the injury from frost, are to hand. I hear from one or two European growing districts that the plants are not breaking away as regularly as might be desired and, owing no doubt to a touch of rot in the bulbs, many patchy crops are predicted, especially in France, but still if some ideal weather conditions would now prevail and continue, the defect might still be made good.

All over Europe the weather has probably never been so unseasonable. Western Europe has been deluged with rain the last week and much damage to all sorts of crops is resulting. With it all the temperature is severely cold. Peas growing both for seed purposes and market have suffered the most, in some cases entirely killed by frost, and in consequence the pea crop all over Europe will be much reduced. This will have the effect of making trade in this line still worse next season. Growers will not plant an article that is subject to such damage by weather as the pea crops have suffered the last few years.

A lot of complaint is heard this year of the tulip mold, Botrytis parasitica, and it will considerably affect the number of first grade bulbs in Holland in the coming crop. It is a very annoying trouble, for the seedsmen who buy for bedding and private retail trade. The trouble cannot well be detected when bulbs are received from Holland in the autumn, but when they bloom it makes itself known by spoiling the growth and thereby causing the retail customer to come back on the seedsman for having sold bulbs of inferior quality. There does not appear to be any remedy except burning the affected bulbs.

FISCHER'S GRAND FREESIA

PURITY

A grand magnificent white, of very large size, and great length and strength of stem, of unequaled beauty and substance. A bunch of a dozen sprays makes as good a show as a dozen of the best white carnations and can be used wherever carnations are used. Bulbs will be ready by the middle of June. Price of bulbs, first grade (composed of mammoth, large and first size bulbs), $3.00 per 100; $25.00 per 1000. Second grade bulbs, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. Cash must accompany all orders from unknown parties.

RUDOLPH FISCHER, Great Neck, L.I., N.Y.

Mention The Review when you write.

FLORISTS' BULBS

Best Grades Only
IMPORT ORDERS NOW BOOKED
Write For Prices

W. C. BECKERT, Allegheny, Pa.

Mention The Review when you write.

.. .. PURE .. ..

ICHTHEMIC GUANO

The most reliable and the most natural Fertilizer

Handsome Enamelled Tins, 6d, 1/-, and 2/6.

SEALED BAGS, 4/6 to 20/-

May be obtained from the principal nurserymen, seedmen and florists, or direct from

WM. COLCHESTER & CO.

IPSWICH, ENGLAND.

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HENRY METTE

Quedlinburg, Germany

Grower and Exporter of Choice

Beet, Vegetable and Flower Seed

Own cultures nearly 3,000 acres.

PANSIES

HENRY METTE'S "Triumph of the Giants" the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼ oz.; 75c per 1-16 oz. Postage paid. Cash with Order.

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Danish Seed

CAULIFLOWER Snowball and Haage's Extra Early Erfurter Dwarf.
CABBAGE, White Amager (Stonehead).
Write direct to the grower.

CHRIS. OLSEN, Seed Grower Odense, Denmark

Mention The Review when you write.

Further reports of disaster caused by Vesuvius to seed crops growing around the fertile base of the mountain are to hand. Many sowings of annuals, such as asters, stocks, zinnias, etc., are ruined. Fortunately, it occurred early enough for a second sowing to be made and the harm in that case will be that the harvesting will be slightly later and of course lighter in consequence. B. J.

SEED IMPORTS.

The records of the New York customs house show receipts of seeds at that port last week as follows, including all classes:

Kind.	Bgs.	Val.	Kind.	Bgs.	Val.
Annatto ..	11	$ 157	Clover	200	$3,717
Anise	4	41	Fennel ...	40	184
Caraway ..	250	1,617	Mustard ..	150	1,092
Cardamom.	25	652	Rape	106	638
Castor 1,884		8,497	Other	...	1,532

DAHLIAS

Double and Single Mixed

An especially fine collection, $10.00 per 1000.

JAMES VICK'S SONS
ROCHESTER, N. Y.

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The Royal Tottenham Nurseries Ltd. Established in 1872

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 8 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

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Some of our Conifers.

H. DEN OUDEN & SON, Boskoop, (Holland), Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries.

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Azaleas, Rhododendrons, Lilacs

Etc., from Belgium and Holland.

FRUIT AND MANETTI STOCKS

Flowering and Ornamental Shrubs

From England and France.

LILY OF THE VALLEY PIPS

Of the very finest strains from Germany.

JAPAN and DUTCH BULBS

Received direct.

Please apply for catalogues, etc., to

AUG. RHOTERT Import and Wholesale only
26 Barclay St., P. O. Box 1250, New York

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Bulbs! Bulbs!

Please ask for
Wholesale Trade List

K. VELTHUYS

Hillegom, Holland

Bulbs! Bulbs!

Mention The Review when you write.

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

Mention The Review when you write.

"RIGHT NOW"

is the Best Time to use

"Target Brand"



WEED KILLER

"TARGET BRAND" WEED KILLER is the result of exhaustive experiments and can be truthfully claimed to be the most economical as well as the most effective killer ever offered. One gallon makes 50 gallons of treating liquid, sufficient to cover a space 450x450 feet. It is far cheaper to use than labor for weeding. Try a sample gallon and convince yourself. Our reputation and guarantee stand behind every package. When properly applied and used according to directions, weeds are scarce after the first application, and remain so all season.

...PRICES....

1	**Gallon,**	**$1.00**	**25**	**Gallon Barrels,**	**$18.75**
5	**"**	**4.00**	**50**	**" "**	**35.00**
10	**"**	**7.50**			

Liberal discount to Seedsmen and Nurserymen who desire it for resale. Write for prices. "Remember" **WE GUARANTEE IT** to do the work, which is as good an argument as we can use.

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SAMUEL S. PENNOCK,

1610-1618 LUDLOW ST.

Cattleyas, $40 and $50 100
Valley, $3 and $4 100
for June Weddings

The Wholesale Florist of Philadelphia

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PITTSBURG CUT FLOWER CO., Ltd.

504 LIBERTY ST., PITTSBURG, PA.

Peonies, Fancy Roses, Fancy Carnations and Novelties

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, June 13.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Extra	2.00
" Medium	1.25 to 1.50
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$8.00
" " Medium,	5.00
" " Short	$ 2.00 to 3.00
Richmond, Specials	12.00
" Select	10.00
" Ordinary	3.00 to 6.00
Kaiserin, Specials	8.00 to 10.00
" Ordinary	3.00 to 6.00
Carnations, Fancy	2.50
" Select	2.00
" Ordinary	1.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch	.50c
" Sprengeri, bunch	.50c
Smilax	15.00 to 20.00
Valley	2.00 to 4.00
Easter Lilies	15.00
Calla Lilies	10.00
Daisies, white and yellow	.75 to 2.00
Sweet Peas, Fancy	.75
" Ordinary	.25 to .50
Gladioli	8.00 to 10.00
Peonies	4.00 to 6.00

Buffalo, June 13.

	Per 100
Beauties, Specials	$20 00 to $25.00
" Extra	15.00 to 20 00
" Shorts	5.00 to 15.00
Brides and Maids, Extra	8.00
" " No. 1	5.00 to 8.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 10 00
Golden Gate	3.00 to 6.00
Kaiserin	4.00 to 8.00
Meteor	3.00 to 6.00
Perle	3.00 to 5.00
Carnations	1.00 to 3.00
Adiantum Cuneatum	.50 to 1 00
" Croweanum	1 00 to 1.50
Asparagus Plumosus, Strings	40 00 to 50 00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1 00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 20.00
Harrisii	10.00 to 12.00
Sweet Peas	30 to 60
Peonies	2.00 to 5.00

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood,
Bronze and Green Galax and all kinds of Florists' Supplies
Furnished at short notice. We carry the goods and can fill your orders.

Welch Bros., 15 Province St., Boston, Mass.

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Wholesale Cut Flower Prices.

Boston, June 13.

	Per 100
Beauties, Specials	$15 00 to $20.00
" Extra	4.00 to 6.00
" Short Stems	1.00 to 2 00
Brides, Specials	4.00 to 6.00
" Seconds	1.00 to 2.00
Bridesmaids, Specials	6.00 to 8.00
" Seconds	1.00 to 2.00
Chatenay	2.00 to 8.00
Wellesley, Killarney	2 00 to 8.00
Liberty	2.00 to 10.00
Carnations, special	2.00 to 2.50
" Select	1.50
" Ordinary	.75 to 1.50
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35 00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.00
Callas	4.00 to 6 00
Harrisii	8.00 to 10.00
Cornflowers	.25
Sweet Peas	.25 to .50
Gladioli	6.00 to 8.00
Gladiolus Colvillei	3.00 to 4.00
Spanish Iris	2.00 to 3.00
Peonies	4.00 to 8 00

I CONSIDER the REVIEW the best in every respect of any florists' paper; it is very helpful to me.—J. N. HOLLAND, Greenville. S. C.

I FIND the REVIEW reliable and get much useful information from it much cheaper that I could get it any other way.—G. A. DUDLEY, Newmarket, N. H.

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Philadelphia, June 13.

		Per doz.
Beauties, Specials	$ 2.50 to	$ 3.00
" Medium		1.50
" Short	.75 to	1.00
	Per 100	
Brides and Bridesmaids, Fancy	$ 6.00 to	$ 8.00
" " Medium	4.00 to	5.00
" " Shorts	2.00 to	3.00
Liberty, Specials		12.00
" Select	8.00 to	10.00
" Ordinary	3.00 to	5.00
Golden Gate Select	6.00 to	8.00
" Ordinary	3.00 to	4.00
Kaiserins, Specials	6.00 to	8.00
" Ordinary	3.00 to	4.00
Carnations, Fancy	2.50 to	3.00
" Select	1.50 to	2.00
" Ordinary	.75 to	1.00
Cattleyas	40.00 to	50.00
Adiantum	1.00 to	1.50
Asparagus Plumosus, Strings	35.00 to	50.00
" Sprays, bunch....35-50c		
" Sprengeri, bunch, 35-50c		
Smilax	15.00 to	20.00
Valley	3.00 to	4.00
Gardenias, per dozen.....$1.50		
Calla Lilies		8.00
Mignonette	1.00 to	2.00
Daisies, white and yellow	.50 to	.75
Sweet Peas	.40 to	.50
Snapdragon	2.00 to	4.00
Peonies	4.00 to	6.00
Centaurea	1.50 to	4.00
Cornflowers		.50
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Coreopsis		.50
Water Lilies	2.00 to	4.00

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	Per 100
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" Extra	4.00 to 6.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 2.00
" Shorts	.50
Brides and Maids, Special	2.00 to 3.00
" " Extra	1.00 to 2.00
" " No. 1	.50 to .75
" " No. 2	.25 to .50
Golden Gate, Chatenay	1.00 to 4.00
Liberty	1.00 to 4.00
Richmond	1.00 to 4.00
Orchids, Cattleyas	30.00 to 50.00
Carnations, Common	.25 to .50
" Selects	.50 to 1.00
" Fancies	1.00 to 1.50
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, strings	25 00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	3.00 to 5.00
Callas	4.00 to 6.00
Lily of the Valley	1.00 to 2.00
Smilax	10.00 to 15.00
Mignonette	.50 to 1.00
Tulips	1.00 to 2.00
Daisies	.50 to 1.00
Sweet Peas, per bunch	2c to 6c
Pansies, " "	1c to 4c
Peonies, perdoz	25c to 50c

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General Florists' Supplies
And All Kinds of Greens for Decorating Purposes.
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Wholesale Cut Flower Prices.

Chicago, June 13.

	Per doz.
Beauties, Extra select	$4.00
" 36-inch stems	3.00
" 30-inch "	2.00
" 24-inch "	1.50
" 20-inch "	1.25
" 15-inch "	1.00
" 12-inch "	.75
" Short "	.50

	Per 100
Bridesmaids, Specials	$6.00
" Firsts	$ 2.00 to 5.00
Brides, Specials	6.00
" Firsts	2.00 to 5.00
Liberty, Specials	6.00 to 8.00
" Firsts	2.00 to 5.00
Golden Gate, Firsts	6.00
" " Seconds	2.00 to 5.00
Kaiserin	2.00 to 8.00
Killarney	2.00 to 8.00
Uncle John	2.00 to 6.00
Richmond	2.00 to 8.00
La Detroit	2.00 to 8.00
Perle	2.00 to 5.00
Chatenay	2.00 to 8.00
Carnot	3.00 to 8.00
Carnations, Select	1.00 to 1.50
" Fancy	2.00 to 3.00
Cattleyas per doz., $6.00	
Harrisii	10.00 to 15.00
Auratums, per doz $2.00	
Callas	10.00 to 12.00
Valley	3.00 to 4.00
Mignonette	3.00 to 5.00
Daisies	.50 to 2.00
Sweet Peas	.50 to 1.00
Gladioli, per doz 50c to $1.00	
Jasmine	.50 to .75
Peonies, per doz 25c to 75c	
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
" Sprengeri " 25-35c	
Ferns, per 1000 $2.00	.25
Galax, per 1000 $1.00 to $1.25	.15
Adiantum Cuneatum	.75
Smilax, per dozen $2.00	

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St. Louis, June 13.

	Per doz.
Beauties, Specials	$ 2.00 to $ 2.50
" Extra	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$ 4.00 to $ 5.00
" " No. 1	2.00 to 3.00
Golden Gate	3.00 to 5.00
Richmond	3.00 to 5.00
Chatenay	3.00 to 5.00
Carnations, Select	.75 to 1.00
" Fancies	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Peonies	4.00 to 6.00
Sweet Peas	.25 to .50
Candidum Lilies	.75 to 1.00

Cleveland, June 13.

	Per doz.
Beauties, Specials	$4.00
" Extra	3.00
" Select	2.50
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$ 3.00 to $ 6.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	20.00 to 25.00
Sweet Peas	.50 to 1.00
Peonies	4.00 to 6.00
Valley	3.00 to 4.00

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Manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand Write for catalogue and prices.
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All Kinds of CUT FLOWERS
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Greens of all kinds
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Phone Day M-980.——Night W-1191-R.
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WHOLESALE COMMISSION FLORISTS
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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.
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CARNATIONS A SPECIALTY
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Mention The Review when you write.

THE APRIL NUMBER OF OUR LIST IS OUT
We can now devote all our attention to making collections This is the very best time to get money from the trade. Therefore send your delinquent accounts at once to the
National Florists' Board of Trade
56 PINE STREET, NEW YORK CITY
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, June 13.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Peonies	2.00 to 5.00
Sweet Peas	.50 to .75
Iris	2.00 to 5.00
Stocks	2.00 to 4.00

Milwaukee, June 13.

	Per 100
Beauties	$25.00 to $35.00
" Medium	15.00 to 20.00
" Shorts	4.00 to 8.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 10.00
Perle	4.00 to 6.00
Carnations	2.00 to 3.00
Valley	3.00
Mignonette	2.00
Peonies	5.00
Daisies	.60
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	25.00
Lilies, per dozen	$1.50
Ferns, per 1000	$2.50 .30
Sweet Peas	1.00
Adiantum	1.00

Cycas Stems
½ to 6 lbs., at 10c per lb.
Bay Trees, Pyramids and Standards
D. RUSCONI, 32 W. 6th St., Cincinnati, O.
Mention The Review when you write.

ROSES High Grade cut blooms at all times
HELLER BROS., NEW CASTLE, IND.
SOUTH PARK FLORAL CO.
Mention The Review when you write.

YOU will find...
ALL the BEST offers
ALL the time in the Review's Classified Advs.

FRANK M. ELLIS, Wholesale Florist, 1316 Pine Street, St. Louis, Mo.
PLENTY OF STOCK IN ALL FLOWERS IN SEASON.
Long Distance Telephone Main 2018. A COMPLETE LINE OF FLORISTS' SUPPLIES.
Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

THE ROSARY FLOWER CO.,

J. H. TROY, Manager

Telephones, 5033-5034 Madison. **24 EAST 34TH STREET, NEW YORK CITY.**

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

Alexander McConnell

571 FIFTH AVENUE
WINDSOR ARCADE

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : : :

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

ORDERS FOR_____

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN



GUDE BROS.CO.
FLORISTS
1214 F ST.N.W.
WASHINGTON D.C

WASHINGTON, D. C.

GUDE'S

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

S. B. STEWART

119 No. 16th Street, OMAHA, NEB.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, St. Louis, Mo.

ESTABLISHED 1873.

Long Distance Phone Bell Lindell 676.

The Carolina Floral Co.

F. W. KUMMER, Mgr.

339 KING STREET
CHARLESTON, S. C.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

Houghton & Clark

434 Boylston Street,

Boston, Mass.

BYRNE FLORAL CO.

Florists and Landscape Architects
SHERMAN, TEXAS

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus

New York City

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

ROBERT G. WILSON

Fulton St. and Greene Ave., Brooklyn
48 West 30th St., New York City

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

The Geo. Wittbold Co.

1657-1659 Buckingham Place, Chicago

The only retail florist in Chicago who grows his own cut flowers.

Funeral Work Orders, Our Specialty

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

The Park Floral Co.

J. A. VALENTINE, Pres. **DENVER, Colo.**

LEIKENS

7 East 33rd St.
Belmont Hotel, 42nd St.
NEW YORK
NEWPORT, R. I.

☞ Orders from any part of the country fille carefully and at wholesale prices.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

WILLIAM H. DONOHOE

Telephone No. 3034 Madison. No. 2 West 29th St., one door off Fifth Ave., New York.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

YOUR STEAMER ORDERS

Are earnestly solicited and my personal attention will be given even to the smallest detail.

A. WARENDORFF,

MAIN STORE,
1193 Broadway, NEW YORK

ALWAYS WRITE OR TELEGRAPH
1193 BROADWAY

Branch Stores, 1474 Broadway, New York, Madison Ave. and 71st St., New York
TELEPHONE NO. 89, MADISON SQUARE

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET.
Careful and prompt attention to out-of-town orders.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

Mrs. Chas. Eickholt
2319 Avenue M. Galveston, Tex.

GEO. S. MURTFELDT
Minneapolis, Minn.

J. J. BENEKE
1216 Olive Street. St. Louis, Mo.

WASHINGTON.

State of Trade.

While the solons tarry at the national capital there will be dinners—consequently decorations. Good stocks of Killarney, Liberty and Bridesmaid are being used. The inferior grades of roses are a drug, sweet peas, sweet williams and other outdoor flowers being taken in preference. Cut rambler roses sell better than the common grade of greenhouse roses. Snapdragon, coreopsis and water flowers are in quantity. Though low prices prevail, it is really surprising what a great amount of outdoor stock is being sold. There is considerable movement in rose plants for summer planting.

On June 9 the city was visited by an unusually heavy wind storm, with great rainfall. Many trees on the capitol grounds and in the street parking were broken off or damaged. No great loss was sustained by any of the growers, though several acknowledged that they got a scare. SCOTTY.

PETERBOROUGH, ONT.—Frank Mason, is clearing land for an addition to his place, 22x40 feet.

SEDALIA, MO.—Chas. A. Pfeiffer reports a heavy Decoration day business and several fine rains which have revived interest in outdoor planting.

Chiffon Band Ribbons

The most attractive Ribbons for Summer Decorations. These light-weight ideas help wonderfully in getting everything just right.

Have you our sample line handy?

The Pine Tree Silk Mills Company

806-808-810 Arch St. 52 and 54 N. 8th St.
Philadelphia

Mention The Review when you write.

STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitabe orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW'S page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
P. Irene	New York	Naples	June 16
Zeeland	New York	Antwerp	June 16
St. Paul	New York	S'thampton	June 16
Mesaba	New York	London	June 16
Brisgavia	Baltimore	Hamburg	June 16
Umbria	New York	Liverpool	June 16
Patricia	New York	Hamburg	June 16
Hudson	New York	Havre	June 16
Belfast	Baltimore	Dublin	June 16
Astoria	Philadelphia	Rotterdam	June 16
Columbia	New York	Glasgow	June 16
St. Cuthbert	New York	Antwerp	June 16
Cevic	New York	Liverpool	June 19
P. Adalbert	New York	Naples	June 19
King Will'm II.	New York	Bremen	June 19
Caronia	New York	Liverpool	June 19
Potsdam	New York	Rotterdam	June 20
Oceanic	New York	Liverpool	June 20
Sicilia	New York	Naples	June 20
Cretic	New York	Naples	June 21
Cymric	Boston	Liverpool	June 21
Bremen	New York	Bremen	June 21
La Savoie	New York	Havre	June 21
K. A. Victoria	New York	Hamburg	June 21
K. Louise	New York	Naples	June 23
Pretonia	New York	Hamburg	June 23
Campania	New York	Liverpool	June 23
New York	New York	S'thampton	June 23
Minneapolis	New York	London	June 23
Abessinia	Philadelphia	Hamburg	June 23
Huelva	Philadelphia	Leith	June 23
P. Alice	New York	Bremen	June 26
Georgic	New York	Liverpool	June 26
Noordam	New York	Rotterdam	June 27
Teutonic	New York	Liverpool	June 27
La Provence	New York	Havre	June 28
Cedric	New York	Liverpool	June 29
Bordeaux	New York	Havre	June 30
Etruria	New York	Liverpool	June 30
Minnehaha	New York	London	June 30
Europe	Baltimore	Leith	June 30
Pennmanor	Philadelphia	Rotterdam	June 30
Vaderland	New York	Antwerp	June 30
Canopic	Boston	Naples	June 30

SHENANDOAH, IA.—O. B. Stevens has 5,000 feet of glass in greenhouses, with about an equal area in hotbeds. He has quite an area of hardy stock of various kinds, and finds the business pushing him all the time, demand is so good.

SIOUX FALLS, S. D.—Joe Tosini is rebuilding two houses 16x80 and four houses 20x61. He has 18,000 feet of glass and six acres of ground. A very good increase in business is shown by comparing this year with 1905, and he is planning for another increase next season.

NEW ORLEANS.

The organization of the Southern Florists' Society at Chattanooga on May 22 is nothing new, but the subject is of importance enough to call the attention of the trade again to the new departure. Every florist in the south ought to send in his application. Once a member he will surely sometime feel the advantage of the society. It is very encouraging to see the enterprise represented already by five or six different states and everything from the start points to a bright future.

Dry weather and dull times are all that I can report. Our Memorial day is not much in New Orleans. November 1 is the day we remember our dead. It is too warm now to think of decoration, still a few soldiers' graves and Grand Army tombs were well remembered. It gave some work to a few florists, J. H. Menard seeming the busiest of all.

M. M. L.

WESTBURY STATION, N. Y. — Wm. Stuppe has discontinued business and removed to Woodlawn, New York City.

SOUTH BEND, IND.—Irving Gingrich and Miss Edith Maria Studebaker, daughter of Mrs. Henry Studebaker, were married June 6. The wedding was one of the largest of the season and the floral decorations were profuse.

E. F. WINTERSON CO.
45-47-49 Wabash Ave.
CHICAGO

Boston Ferns

5-inch	$30.00 per 100, now ready.
6-inch	$45.00 per 100, ready about July 1.
7-inch	60.00 " " " "
8-inch	12.00 per doz. " " "
9-inch	18.00 " " " "

These Ferns are being cool-grown for us and are exceptionally good value for the money. We are now booking orders for future delivery. Send in your orders early as supply of larger sizes is limited. Try a sample order.

Mention The Review when you write.

Wholesale Prices
Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, - - CAL.

Mention The Review when you write.

PACIFIC COAST.

GOOD GROWING SEASON.

The peculiar climatic conditions which have prevailed in the vicinity of the Bay of San Francisco will result in a splendid line of nursery stock for the coming winter. It has been the custom from time immemorial to irrigate all such articles during the month of June to keep the roots in touch with the warm growing weather. This has not been necessary this season, and nursery stock of all descriptions, owing to the quantity of moisture in the ground, looks better than I have ever seen it at this time. Irrigation serves a purpose, but it is not to be compared with an easy rainfall, which, when falling on the dry ground, is entirely absorbed and made use of by the growing crop.

On the other hand a great deal of damage has been done to the early fruit crops in this section. The first crop of cherries was almost entirely spoiled, to say nothing of the harm done the growing wheat and barley. In many cases owing to the fact that the heavy rainfall caused it to lay down, it will be a complete loss.

As to the demand for nursery and ornamental stock for the coming season, it is yet a little early to get much definite information regarding what will be done. Some seem to think that California has received a black eye and it will take several seasons to restore this branch of trade to its normal aspect. I have not seen many of our large growers, but will make an effort in the near future to find out what the chances will be for the disposal of nursery stock in the coming fall and winter. G.

PORTLAND, ORE.

State of Business.

Following the great San Francisco calamity business suffered a severe attack of "quietus," which became general. Excitement ran high, for seers and prophets predicted a similar fate for Portland and for two weeks we slept in our working clothes with one eye open toward the hills. But everything must have an end. Conditions changed, business assumed a most healthy tone and we have not witnessed one really dull day for a month.

Trade during May was so far ahead of the same month a year ago that there was no room for comparison. The reasons may be ascribed as follows: Tropical weather two months ahead of the scheduled date resulted in an overabundance of everything and one could almost hear the prices drop. But when heavy rains came and cooled the atmosphere the quality of stock improved and the public got busy.

The demand for flowers for Memorial day was unprecedented. Never was there such a clean sweep. We could have used twice as many carnations and roses, and when their supply was exhausted the limited variety of outdoor stuff sold almost as readily. Even bachelor buttons and their country cousins, the field daisies, joined in the solemn march to the cemeteries. We disposed of thousands of them in bunches of 100 at 50 cents a bunch. So complete was the sale of everything available that our local press made note of the fact.

And now come June weddings and school commencements, which are already much in evidence. The recent long cool spell having checked the progress of outdoor flowers, the demand, both local and out of town, is unusually large this year. We are prepared for all emergencies, as everything under glass is clean cut and of the highest quality. H. J. M.

SPOKANE, WASH.

W. S. Van Doren, who was recently made defendant by the Spokane Florist Co., which alleged in complaint against Van Doren that he failed to live up to a contract by which he was to sell to said company all roses of a certain variety grown by him, filed a counter complaint against the company May 31. Van Doren asserts in his complaint that the company failed to place the roses which he sold them in the hands of competent agents, and that as a result, large quantities of the roses were not disposed of, but were permitted to spoil and were given away. Mr. Van Doren alleges that owing to this procedure his business was damaged to the extent of $1,500. He sues for that amount.

SAN FRANCISCO.

The Market.

We are now enjoying the first really good weather we have had this summer, but Decoration day has come and gone and we are now in the midst of our quiet season. There were probably not over a dozen retailers in town who enjoyed the Memorial day business, but they all report that they were well satisfied, considering the difficulties under which the town is laboring.

There have been no new stores opened during the past week, but from the prospects we have retailers enough to supply the wants of the public. Since Decoration day there has been a very fair amount of funeral work, both for designs and sprays, as well as some few wedding decorations. The dealers did well for the first few weeks after opening, and in many cases old customers, although far removed from their old locations, are depending regularly upon their particular florist to accommodate them. The telephone service has again been restored, which is a great help to the retailers.

1,000,000 Fern Spores
ALL THE BEST VARIETIES MIXED

5 packages of 5,000 spores	$1.00
25 packages of 25,000 spores	4.00
50 packages of 50,000 spores	7.50
100 packages of 100,000 spores	14.00
200 packages of 200,000 spores	25.00

CASH PRICES.
WESTERN CARNATION CO., SOQUEL, CAL.

Mention The Review when you write.

Calla Bulbs!
for August delivery.
Paper White Narcissus
for Fall delivery. Send for price list.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

ALEX MANN, JR.
Importer and Dealer in
FLORISTS' SUPPLIES
Cut Flowers, Galax Leaves
Also White Doves, $9.00 per doz.
2041 Pine St. SAN FRANCISCO, CAL.
Mention The Review when you write.

Though Badly Shaken
we were not seriously injured and can fill promptly all orders for the following:

Shasta Daisy, Alaska and California, large, strong well-rooted plants, $1.00 per doz.; $6.00 per 100. Westralia, only small plants left of this variety, strong and well rooted, 50c per doz.; $3.50 per 100. Can also furnish small plants of Alaska and California at same price. The above divisions from Mr. Burbank's original plants.

Cyclamen, 2 and 3-inch, most of the 3-inch show buds, $5.00 and $7.00 per 100.

Asters, Semple's Branching, all colors, from flats, nice plants, $1.00 per 100.

Wallflower, strong plants, budded and in bloom, $2.00 per 100.

Perennials in variety, year-old clumps, $4.00 per 100. For Seeds see prior advertisements. Cash, please.

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

California Seeds
SELECT STOCK

Cosmos (tall), pink, white or yellow,	per lb.	$1.50
Nasturtium (tall), Jupiter or Croesus	"	.40
Sweet Peas, separate colors, some new varieties	per lb.	.20
" " California Giants, mixed	"	.18
Petunias, Giants of California	⅛ oz.	3.00

Cash please. Money back if not satisfied.
F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.
Mention The Review when you write.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

SPECIAL BARGAINS

in any of this list of Plants. We make prices that ought to clean us out in a week. Stock is A-1 and we guarantee to please you.

ROSES! ROSES!

In fine shape for bedding. We have special June prices.

	Rose pots—2½-in.	3-in.
American Beauty	$5.00	$7 50
Richmond	5.00	7.50
Bride	2.50	4.00
Maid	2 50	4 00
Ivory	2.50	4.00
Golden Gate	2.50	4.00
Perle des Jardins	2.50	4.00
Chatenay	3.00	5.00
La France	3.00	5.00
Pres. Carnot	3.00	5.00
La Detroit	3.00	5.00
Kaiserin	3.00	5 00
Souv. de Wo tton	3.00	5.00

Special—2,000 4-inch Bridesmaid at $7.50.

Order at once and we will hold till you want them. Don't forget our Fern list.

WE have a fine lot of PLANTS to offer at special prices: Cannas, a fine lot of 3 and 4 inch. Ageratum, white and blue. Alternantheras, red and yellow. Sweet Alyssum, giant and dwarf. Marguerites, Paris Daisy, 2½, 3 and 4-in. Geraniums, red, white, pink and salmon, 3 and 4-in Feverfew, 3 and 4-in. Petunias, 2½, 3 and 4 in. Jerusalem Cherries, 3-in. Centaureas, 2 kinds. Lobelias, 2½-in. Coxcomb, 2½-in. Salvias, 2½ and 4-in. Impatiens Sultani, 2½ and 3-in. Coleus, 2½-in. Begonias, 10 varieties, 2½ and 3-in. Ivy Geraniums, 3-in Fuchsias, 4 varieties, 2½ to 4-in. Pansies. Petunias, fine double, 2½ to 3-in. Heliotrope, 3-in. Mme. Salleroi Geraniums. Moonvines, 2½ and 3-in. Write for anything else you may want in the line.

GEO. A. KUHL

Wholesale Florist, Pekin, Ill.

Mention The Review when you write.

JEANNE NONIN

The Thanksgiving Money Maker

strong plants, 2½-in. pots, $4.00 per 100; $35.00 per 1000.

CYCLAMEN GIGANTEUM, very strong transplanted seedlings from the best selected plants. Will make fine 6-in. plants for Christmas sales. $2.00 per 100; $15.00 per 1000.

SALVIA BONFIRE, 2½-in., nice, stocky plants. $2.00 per 100; $18.00 per 1000.

ANTIRRHINUM (Snapdragon), giant sorts, 2½-in. pots, will bloom for summer cutting, in 6 different colors, $2.00 per 100.

LATANIA BORBONICA, 3-in. pots, showing character leaves 15 to 18 in. high, $10.00 per 100; $80.00 per 1000.

GERANIUM NUTT, 2½-in., in bud and bloom, very strong and stocky, $2.50 per 100; $20.00 per 1000.

Cash, please. Satisfaction guaranteed.

CRITCHELL'S

AVONDALE, CINCINNATI, O.

Mention The Review when you write.

I made a tour this week among some of the sweet pea, aster and chrysanthemum growers in the neighborhood of San Mateo and Burlingame, to see what change had taken place on the hundreds of acres devoted to the growing of these flowers. I found in many cases the owners had taken advantage of the June rains and were marketing many thousands of bunches daily. They complained that it is not a paying proposition to cultivate and artificially water their stocks after this time, owing to the fact that the market is so limited and the prices received so low. From 35 cents to 50 cents per dozen bunches is the price received at present.

With asters, as far as I can learn, there will be marketed about half a crop; certainly not more than that. The heavy rains have again in this instance been a godsend, as it saved the watering of growing plants for a space of a month at least. I can say the same about the chrysanthemum crop, regarding quantity that will be grown. Fully half the acreage has been abandoned and the balance looks well and will undoubtedly be handled for the fall and winter trade.

For indoor stock, both roses and carnations are in poor demand this week. There was a very fair call for them for Memorial day, both for shipping and for local trade, but since then the prices asked have dwindled so much that the sum of $5 will easily fill all the vases in an ordinary sized floral establishment, and fully equip the retailer for the day's business.

Many of the growers who immediately after the fire concluded to let their houses dry up have reconsidered and will be in line with a good lot of stock for the fall, no matter what the summer business may amount to. I hope they will be well repaid for their faith in the readjustment of business matters in the town of Frisco.

Various Notes.

D. Gruettner, of Vallejo, was in town this week. Mr. Gruettner has given up his store and will in future devote himself to his nursery trade.

R. D. Hunter, of the Germain Seed Co., Los Angeles, spent several days here and will depart for a trip in the northern part of the state in a day or two.

The Cox Seed Co. has completed the first seed warehouse on the Glen Echo grounds. It is 35x150 feet and will be devoted to vegetable and grass seeds.

C. M. Robinson, of Rochester, N. Y., the well known horticultural engineer, has submitted to the city council of Oakland his recently completed plans for the beautifying of the city.

M. Theodore Kearney, of Fresno, recently deceased and well known as one of the most enthusiastic patrons of the gardening interests, has willed to the horticultural and viticultural departments of the University of California about $750,000.

Considerable money has been lost by the growers of Lilium longiflorum this season. There is usually a good demand at this time and many of the wholesalers had large plantings ready to market. The extremely low prices have played havoc with the profits.

The town of Alameda supports about half a dozen floral establishments. There has been a good demand for funeral work and several of the dealers report that the business done during the month of June was the largest in the history of the town.

The Misses Lacy, of Fruitvale, have a magnificent showing of gladioli and Japanese iris on their grounds. G.

LOOMIS, CAL.

A. Mitting sold his interest in the California Carnation Co. June 2, to his partner in that enterprise, H. L. McGowan.

Mr. Mitting has removed to Soquel, Cal., and is establishing there the Western Carnation Co. At Santa Cruz he is interested in the California Wholesale Florists Co. He expects to do a large business in the course of time at these favorable locations.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., E. Albertson, Bridgeport, Ind.; Vice-Pres., Orlando Harrison, Berlin, Md.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 31st annual convention will be held at Dallas, Texas, June 13-15, 1906.

A SCARCITY of first grade two-year cherry trees is predicted for next season.

THE first delivery of stock of the Spencer seedless apple is announced for fall of 1906.

NURSERYMEN on the Pacific coast, especially in central California, are enjoying a splendid growing season.

THE Harrison Nursery Co., York, Neb., reports a very prosperous season and has a dozen agents in the field for fall.

THE Schroeder-Son Nursery Co., formerly at Boulder, Colo., has not removed, but receives its mail from Lafayette, Colo., because of a change in mail routes.

DEAN & BILLINGSLY, Greenwood, Ind., have dissolved partnership, Mr. Billingsly to continue the Greenwood nursery. Mr. Dean will go into the nursery business at Indianapolis.

J. A. YOUNG, of the Aurora Nursery Co., Aurora, Ill., was at Indianapolis June 9. He reports an excellent season's business, especially in shrubbery, and will extend his operations next year.

J. WILKINSON ELLIOTT, Pittsburg, found it impossible to get away for the nurserymen's convention this week, and his address will therefore not be presented as announced. C. J. Brown has also withdrawn from the program.

SOME of the retail nurserymen in Iowa and other western states make more than the usual complaint of the competition of itinerant dealers, who have offered apple trees, etc., at one-half or even one-third the prices asked by the local man who must stand back of the stock.

THE Crowder City Nursery Co., Crowder City, I. T., has filed articles of incorporation. Harry R. Russell, Chas. M. Smith, Lewis A. Hollis, James B. Henderson, Horace W. Murry, John R. Banks and Redmond D. Hooser are the incorporators. The capital authorized is $25,000, of which $2,300 is paid in.

NURSERYMEN CONVENE.

DALLAS, TEX., June 13.—The thirty-first annual convention of the American Association of Nurserymen was called to order at the rooms of the Commercial Club at 10 a. m., with an attendance which caused President Albertson to express his pleasure. The total is well up to the best previous records, all the old-timers being present, while many new faces made the badge-book unusually useful. Most of the members from a distance came in last evening on a special on the M. K. & T., which had picked up the Rochester car, the delegation via St. Louis and the good delegation from Kansas City, where the Western Nurserymen's Association had held its semi-annual session June 11.

The addresses of welcome were followed by the president's address, the reports of officers and committees, the routine work being well cleaned up before adjournment for lunch. The afternoon of Wednesday is given to the protective associations. Essays and new business will occupy the mornings of Thursday and Friday, the afternoons being open for entertainment and trading, the prospects being that more orders than usual will be booked between the members.

Following adjournment most of the visitors from the north and east will proceed to Houston and visit a number of the principal orchards en route home.

CHOICE ORNAMENTALS 100 ACRES UNDER CULTIVATION.

Specimen Evergreens, Boxwood

—CATALOGUE UPON REQUEST—

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO.

Mention The Review when you write.

H. P. ROSES

4-inch, own roots, 20 varieties of leading kinds. Plant now, $1.25 per doz.; $8.00 per 100.

Clematis Paniculata, 1-year, $3.00 per 100.

Princess of Wales Violets, selected layers, transplanted, $1.00 per 100; $9.00 per 1000.

F. A. BALLER, Bloomington, Ill.

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W. & T. SMITH CO.

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

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EVERGREEN

An Immense Stock of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

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California Privet

All sizes up to and including 6 feet. Contracts booked for fall delivery.

J. T. LOVETT, Little Silver, N. J.

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Rose Plants

on own roots, 2½-inch pots, very many 7, 8 and 10 inches high. Divide your order and compare our stock with higher priced plants.

$2.00 per 100; $15.00 per 1000	ROSE PLANTS	$2.50 per 100; $20.00 per 1000.
Phila. Rambler		Mme. Masson
Crimson Rambler		Vick's Caprice
$2.00 per 100; $18.00 per 1000.		Mme. C. Testout
Meteor		Paul Neyron
DeBrabant		White Maman
Pink Rambler		Kaiserin
Marechal Niel		General Jacq
White Rambler		Mme. Chas. Wood
Ivory		La France
Helen Gould		Magna Charta

Baby Rambler, $4.00 per 100.
Richmond, $5.00 per 100.

C. M. NIUFFER, Springfield, Ohio.

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HARDY ROSES Fine 2-year, from 4 and 5-in. pots, 8c. General Jacq., Crimson Rambler, D. Perkins, etc. Also finest summer bloomers: M. Cochet, Kaiserin, Clothilde Soupert, etc. Same size and price, many in bud. Large flowered Clematis, finest named sorts, all colors, 2-year, 4 and 5-in. pots, 18c. C. Paniculata, 3½-in., 10c. Hardy Phlox, finest named, 10c; Golden Glow, 8c; Bleeding Heart, 8c; Achillea Pearl, 8c; Spiraeas and other shrubs. All above strong, 3½ or 4-in. pots for quick results. Packed free for cash.

W. H. SALTER, - - Rochester, N. Y.

Mention The Review when you write.

ROSES 2½-inch, Elegant Stuff.

Richmond, 5c. The following at 2c: Crimson Rambler, La France, Kaiserin, Malmaison, La Detroit, Meteor.

JOHN A. DOYLE, R. D. No. 3, Springfield, Ohio.

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ROSES!

2½-inch pots, ready now—Baby Ramblers, Teas. H. P Roses, 50 varieties, $30.00 per 1000. Crimson Ramblers, $25.00 per 1000. Baltimore Belle, Dorothy Perkins, Queen of Prairie; White, Pink and Yellow Ramblers, Seven Sisters, etc., $20.00 per 1000.

GILBERT COSTICH, ROCHESTER, N. Y.

Mention The Review when you write.

ROSES

1-year-old, 2½-inch pots.	2-year-old, 4-inch pots.
Baby, 5c; Cr. Rambler, Wood, Diesbach and La France, 2c; Notting, G. Gate, Kruger, Kaiserin, B. Brown, Meteor, Dinsmore, Masson, Caprice, Laing, 2½c; Lambelin, 4c.	Baby, 20c; Cr. Rambler, 6c; Masson, Gontier, Marie Guillot and W. M. Cochet, 7c; Diesbach, Dinsmore, Charta, Laing, Neyron, Wood, Carnot, Plantier, 8c; M. Niel, 12c.

Coleus Golden Bedder and Verschaffeltii, **Salvia** Splendens and **Vinca** maj. var., 2-in., 2c.

LEEDLE CO., Expert Rose Growers, SPRINGFIELD, O.

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TREES AND SHRUBS

We make especially low prices on nursery stock to Parks, Cemeteries, etc.

Wholesale price list on application.

We carry immense quantities of the finest named varieties of peonies.

Peterson Nursery, 504 W. Peterson Ave., **Chicago**

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WATERPROOF
Cut Flower and Design Boxes

Paraffin Lined Paper Boxes
For Mailing and Expressing Live Plants

Get prices of others, then write for ours.

The Bloomer Bros. Co.
ST. MARYS, OHIO

Mention The Review when you write.

CUT FLOWER BOXES

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding Cut Flower Box ever made. **Cheap, durable.** To try them once is to use them always.

Size No. 0	3x4x20	$2.00	per 100;	$19.00	per 1000
" No. 1	3x4½x16	1.90	"	17.50	"
" No. 2	3x6x18	2.00	"	19.00	"
" No. 3	4x8x18	2.50	"	23.00	"
" No. 4	3x5x24	2.75	"	26.00	"
" No. 5	4x8x22	3.00	"	28.50	"
" No. 6	3x8x28	3.75	"	36.00	"
" No. 7	6x16x20	5.50	"	54.00	"
" No. 8	3x7x21	3.00	"	28.50	"
" No. 9	5x10x35	6.50	"	62.00	"
" No. 10	7x20x20	7.50	"	67.00	"
" No. 11	3½x5x30	3.00	"	28.50	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

THE LIVINGSTON SEED CO.
BOX 104. COLUMBUS, O.

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THE J. W. SEFTON MFG. CO.
CHICAGO, ILL. and ANDERSON, IND.

FLOWER BOXES, CORRUGATED SHIPPING BOXES, CORRUGATED and PARAFFINED LIVE PLANT BOXES

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CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Always Mention the....
Florists' Review
When Writing Advertisers.

Plant for Immediate Effect
Not for Future Generations

Start with the largest stock that can be secured! It takes over **twenty years** to grow such Trees and Shrubs as we offer.

We do the long waiting—thus enabling you to secure trees and shrubs that give an immediate effect. **Spring Price List Now Ready.**

Andorra Nurseries, CHESTNUT HILL, PHILADELPHIA, PA.
WM. WARNER HARPER, Proprietor.

Mention The Review when you write.

ROSES Field-Grown

Two years old, on their own roots,
Northern-grow, bench-rooted,
Full assortment,
} **We are Headquarters for Them**

JACKSON & PERKINS CO.
(Wholesale only.) **Newark, Wayne Co., New York**

Mention The Review when you write.

CANNAS AND DAHLIAS

	Per 100	Per 1000
Coleus, in variety	$2.50	$20.00
Alternantheras, red and yellow	3.00	25.00
Cannas	6.00	
Caladiums, 5-in. pots	10.00	
Geraniums, 3-in. pots	5.00	
Dahlias, 100 varieties	$3.00	$25.00
Not less than 5 of a kind at 100 rate.		
Phlox, 30 varieties	3.00	25.00
Roses, 2-in. pots	3.00	25.00
Baby Ramblers, 2½-in. pots	5.00	

Address THE ELIZABETH NURSERY CO., Elizabeth, N. J.

Mention The Review when you write.

ROSE PLANTS FROM POTS AND BENCHES

STRONG, CLEAN, HEALTHY PLANTS

	Per 100	Per 1000
RICHMOND, 3-inch pots	$6.00	$50.00
KILLARNEY, 3-inch pots	6.00	75.00
LIBERTY, 3-inch pots	3.50	32.50
MAIDS, 3-inch pots	3.50	32.50
BRIDES, 3-inch pots	3.50	32.50
CHATENAY, 3-inch pots	3.50	32.50
RICHMOND, 2-inch pots	5.00	40.00

	Per 100	Per 1000
UNCLE JOHN, 3-inch pots	$3.50	$32.50
MAIDS, 2-inch pots	2.50	22.50
BRIDES, 2-inch pots	2.50	22.50
AMERICAN BEAUTIES, bench plants	5.00	40.00
MAIDS, bench plants	4.00	35.00
BRIDES, bench plants	4.00	35.00
LIBERTY, bench plants	5.00	40.00

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

TO INSURE PROMPT DELIVERY OF MAIL, PLEASE USE NEW ADDRESS.

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DETROIT.

The Market.

While business remains about the same, there is a very decided difference in the market conditions as compared with last week. Good long-stemmed roses are just about equal to the demand. Of short stock there is a considerable surplus, there being seemingly no outlet for this grade. Short Kaiserins in particular are being thrown away by the hundred.

Carnations also have dropped from $3 to $1.50 for the best, and unless something unexpected happens will soon follow close on the heels of the short grade of Kaiserin. Sweet peas are very soft and have seen their best days for this season. Several thousand longiflorum lilies are also awaiting a buyer. Peonies are arriving in large shipments.

Various Notes.

The Florists' Club's regular meeting, held June 6, brought out but a small attendance, owing to the extreme heat. Aside from several warm arguments on price cutting, nothing of particular interest took place.

Thousands of rose bushes at the Windemere gardens, Highland park, are in full bloom.

A terrific hail storm passing over Northville, Mich., broke about 4,000 square feet of glass at J. M. Dickson's place.

Visitors: Mr. Smith, of Smith & Fetters, Cleveland. H. S.

WAUSAU, WIS.—Christ Lund has the sympathy of the community and of the trade at large in the death of his only son, aged 9 years, who was drowned here recently.

OWATONNA, MINN.—The recent addition of 8,000 feet of glass to the establishment of the Clinton Falls Nursery Co. has been completed and planted to Kate Moulton and Richmond roses. Trade has been exceptionally good the past season and good prices have prevailed.

FORT WAYNE, IND.—The marriage is announced of John J. Lanternier and Miss Laura C. Schuckman. The service was solemnized at St. Mary's Catholic church and was followed by an elaborate wedding breakfast at the home of the bride's parents. Mr. and Mrs. Lanternier are now domiciled at 2508 Fletcher avenue.

ROSES

2000 very strong Richmond, not picked over, all **even strong** plants ready to **bench**, out of 2½-inch pots.
1000 extra strong Chatenay, out of 2½-inch pots.
1000 Gates 3½ and 2½-inch, strong stuff.
We will make the price right on these plants. Write for prices at once.

Clinton Falls Nursery Co., Owatonna, Minn.

Mention The Review when you write.

ROSES

Bride, Bridesmaid, Golden Gate, Ivory, Perle, Sunset, Chatenay. Clean and thrifty, from 3½-inch pots, own roots, $6.00 per 100. Bride and Maid, grafted, 3½-inch pots, $10.00 per 100.

P. R. QUINLAN, SYRACUSE, N. Y.

Mention The Review when you write.

Rose Plants For Sale

For June Delivery from 4-in pots.

3,500 American Beauty....9c each; $80.00 per 1000
2,000 Bride.....5c each; 40.00 per 1000
1,500 Bridesmaid.....5c each; 40.00 per 1000

Strong, healthy plants. None better grown. Cash with order. Shipments made same day order is received.

ALFRED P. SMITH, MADISON, N. J.

Mention The Review when you write.

TEA ROSES

Bride and Maid, 2½-in	$2.50 per 100
Chatenay, 2½-in	2.50 per 100
Ivory, 3-in	3.00 per 100
Kaiserin, 2½-in	3.00 per 100
Wootton, 2 and 2½-in	

Good, strong stuff, ready for shift.

JAMES C. MURRAY, Peoria, Ill.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. **Washington, D. C.**

Mention The Review when you write.

FERNS! FERNS!

We grow over 50,000 for the trade in Boston, Piersoni, Barrowsii, Scottii, Elegantissima, Plumosus, Sprengeri and Maidenhair. Write for our new list.

GEO. A. KUHL, Pekin, Ill.

Grower of Roses and Ferns for the trade.

Always mention the Florists' Review when writing advertisers.

COLEUS! COLEUS!

R. C., Golden Bedder, Verschaffeltii, etc., strong, 60c per 100, prepaid; $4.00 per 1000.

ASTERS, ready to plant, Early White, Giant Comet mixed; Hohenzollern mixed; Branching, 4 colors, 35c per 100, postpaid: $3.00 per 1000.

ASPARAGUS PL. NANUS, seedlings ready to pot, nice stock, $1.15 per 100, prepaid; $10.00 per 1000. 1000 rates not prepaid. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

Mention The Review when you write.

GERANIUMS, standard varieties, 2½-inch, $2.25 per 100; $18.00 per 1000.
CHRYSANTHEMUMS, standard varieties, 2½-in., $2.25 per 100; $18.00 per 1000.
ASPARAGUS SPRENGERI, 2½-in, $2.00 per 100; $17.00 per 1000
ASPARAGUS PLUMOSUS, 3-in., $4.00 per 100.
REX BEGONIAS, 2½-in, $4.00 per 100.
FERNS, 2-in., $3.00; 3-in., $5.00; 4-in., $8.00 per 100.

THE NATIONAL PLANT CO., Dayton, Ohio.

Mention The Review when you write.

EXTRA STOCK!		**EXTRA STOCK!**
Dracaena Indivisa,	5-in	$20.00 per 100
" "	6-in	$5.00 per doz.
Chrysanthemums, good var.,	2¼-in.	$2.50 per 100
Geraniums,	2½-in.	2.25 per 100
Fuchsias,	3-in	3.00 per 100
Feverfew,	2½-in.	2.00 per 100
Pansies,	fine	1.00 per 100
Heliotropes,	3-in.	4.00 per 100
Asters,	all leading varieties	.75 per 100

Cash with order.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Mention The Review when you write.

...THE...

Chrysanthemum

By Arthur Herrington

Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

Florists' Publishing Co.,
Caxton Bldg., 334 Dearborn St., CHICAGO.

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FOR SALE

2000 Plants, **FRANZ DEEGEN**, 2¼-in. pots
500 Plants, **SUNRISE**. 2¼-in. pots
$6.00 per 100; $50.00 per 1000.

8000 RICHMOND PLANTS
2500 from 3½-in. pots, $15.00 per 100
5500 from 2¼-in. pots, 12.00 per 100

3000 KILLARNEY PLANTS
1000 from 2¼-in. pots, $12.00 per 100
2000 from 3½-in. pots, 15.00 per 100

CASH WITH ORDER, PLEASE.

Benjamin Dorrance, Rose Growers **Dorranceton, Pa.**

Mention The Review when you write.

SURPLUS ROSE PLANTS!

2000 Richmond,	2½-inch pots	.....	$6.00	per 100;	$50.00 per 1000
2000 Mme. Chatenay,	"	"	5.00	"	40.00 "
350 La France,	"	"	5.00	"	
500 Sunrise,	"	"	5.00	"	
500 Mme. Cusin,	"	"	5.00	"	

JOHN BREITMEYER'S SONS, -- DETROIT, MICH.

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Good Surplus Stock
CHEAP

	100	1000
Ageratums, 2½-in	$1.50	$14.00
Asparagus Plumosus, 3-in	5.00	
" **Sprengeri,** 2½-in	2.00	
" " 3-in	4.00	
Begonias, 2½-in., 10 sorts	2 00	18.00
Carnations, 2½-in., 10 sorts	2.00	16.00
Cannas, 2½-in., fine plants, 8 good sorts	2.50	25.00
Chrysanthemums, 2½-inch, 30 varieties	1.80	15.00
Calla Nana Compacta, 2½-in	4.00	
Dahlia Admiral Dewey, 2½-in	3 00	
Daisies, Mme. Gailbert, Etoile D'Or, Mme. Farfaillon	1.80	15.00
German Ivy, 2½-in	1.80	15.00
Fuchsias, 2½-in., 8 sorts	1.80	16.00
Geraniums, 2½-in., Jean Viaud, Jno. Doyle, La Favorite, Heteranthe, S. A. Nutt, Queen of the Fairies, Beaute Poitevine, Mme. Salleroi, Sweet Scented Rose Geranium, also 3 other sorts sweet scented geraniums	2 00	16.00
Oleander, 2½-in., white and pink	3.00	
Poppy Oriental, 2½-in	2.00	18.00
Petunias, assorted, 2½-in., single.	1.80	15.00
Passion Vine, white, 2½-in	2.00	
Violets, 2½-in., Campbell, California, Luxonne and Princess of Wales.	1.80	15.00
Verbenas, 2½-in., assorted	2.00	16.00
Baby Ramblers, 4-in., $2.50 doz	20.00	180.00
Baby Rambers, 2½-in	4.00	40.00

Also 50 varieties, 2-year-old roses from 4-in. pots at $6.00 per 100.

THE SPRINGFIELD FLORAL CO.
Springfield, Ohio

Mention The Review when you write.

New Pink Rose
Miss Kate Moulton

Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

20,000 ROSES

exceptionally clean, strong, stock, from 3-inch. Bride, Bridesmaid, Perle, Ivory and Golden Gate, $5.00 per 100; $45.00 per 1000.

8000 ASPARAGUS SPRENGERI, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000.

JOHN C. HATCHER, - Amsterdam, N. Y.

Mention The Review when you write.

GRAFTED KILLARNEY
2½ and 3-inch pots

First-class stock in every particular. This beautiful rose can be grown in same house with Brides and Maids. $15.00 per 100; $120.00 per 1000 for 2½-inch stock.

A. N. PIERSON
CROMWELL, CONN.

Mention The Review when you write.

ROSES, SMILAX, ASPARAGUS

Killarney, Ivory, Gate, Chatenay, P. Cochet and 50 other varieties in 2¼-inch; 300 Brides and 300 Maids, 2-year.

Smilax, fine, 2-inch	$2 00
Asparagus plumosus, 2½-inch	2.50
Asparagus plumosus, 3-inch	4.00

The best you ever saw.

BURDELL FLORAL CO., Bowling Green, Ky.

Mention The Review when you write.

PRIMULA OBCONICA GRANDIFLORA

white, carmine and rosea, 2-inch, $3.00 per 100.

Primula Chinensis Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2-inch, $3.00 per 100.

A few more **Hydrangea Otaksa,** 2½-inch, $4.00 per 100.

Begonia Gloire de Lorraine, the red variety, $15.00 per 100.

A. JABLONSKY, WELLSTON, MO.

Mention The Review when you write.

ROSES For Forcing

Golden Gate	2½-inch, 2c
Ivory	2½-inch, 2c
Chatenay	2½-inch, 2c
Perle	2½-inch, 2c

The above varieties from 3½-in. pots, 4c.

Coleus, five best commercial varieties, from 2½-in. pots, $2.00 per 100.

Kentia Palms, from 3½-in. pots, $10.00 per 100.

Satisfaction guaranteed on all orders.

J. W. DUDLEY & SON
Parkersburg, W. Va.

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Roses FROM OWN ROOTS

Bride, Maid, Golden Gate, Richmond and American Beauty in 2½ and 3-inch pots. **Best of Stock.** Send for our low prices, we want to sell. Have also one-year bench plants. Small or large orders filled.

MADISON ROSE CO., Madison, New Jersey

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

ROSES PLANTS FROM 2 1-2 INCH POTS **Fine Stock**

Richmond	$7.00 per 100; $60.00 per 1000	Golden Gate	$8.00 per 100; $25.00 per 1000
Bridesmaids	3.00 per 100; 25.00 per 1000	Kaiserin	4.00 per 100; 30.00 per 1000
Bride	3.00 per 100; 25.00 per 1000		

AMERICAN BEAUTIES, 2½-inch, fine stock, $5.00 per 100; $45.00 per 1000.
AMERICAN BEAUTY PLANTS, from benches, $6.00 per 100; $50.00 per 1000.
LIBERTY, old plants, from benches, $5.00 per 100; $40.00 per 1000.

WIETOR BROS. 51 Wabash Ave. **Chicago**

Mention The Review when you write.

DENVER.

The fishing season opened June 1 and a number of the craft took advantage of it. J. A. Valentine, N. A. Benson, E. S. Kennedy and others went up the Platte to Decker's. Mr. Benson catching the largest rainbow trout, weighing nearly six pounds, was declared the champion.

E. J. Reynolds, of the Scott Floral Co., has returned from the east, reporting a very pleasant trip.

W. W. Wilmore is bringing in some of the finest white, pink and red peonies seen in some time, and the select ones retail for $2 per dozen.

The usual number of June weddings are now on, while graduation day calls for many flowers. Business since Decoration day has kept up remarkably well. E. S. K.

TAUNTON, MASS.

Taunton Greenhouses report that Memorial day business far surpassed all previous years' records. Every flower procurable was sold and many late orders could not be executed. Trade in bedding plants since Easter has been very good. At present wedding and funeral orders use a good deal of material and prospects are bright for excellent trade all through June.

ALLENTOWN, PA.—Kroninger Bros. have bought twenty-three acres of what is known as the Jesse Keck tract for $14,000. It adjoins their property and will be used for the extension of their business.

FORT SCOTT, KAN.—I. Parker & Son have bought the Roselawn Greenhouses from Alma S. Patterson. The establishment will be consolidated with that already owned by them and located at South Horton street. They will drill for gas for heating purposes.

VIRDEN, ILL.—J. W. Garner, who has been reported as starting in the greenhouse business, is closing out his other interests. Material has been ordered for a house 17x80 and another 10x80. Steam heat for 2,500 square feet will be provided and the plant is to be in operation by September 1.

MCKINNEY, TEX.—It was eight years ago that G. W. Taylor started in the greenhouse business with a few cold frames. He now has one of the most up-to-date plants in northern Texas. A new windmill and steel tower costing $1,200 has just been added. A considerable line of nursery stock is also handled.

CHRYSANTHEMUMS

ROOTED CUTTINGS AND 2½-INCH POTS

Prize winners at the different shows. Best commercial varieties at the present time.

WHITE	Per 100 R. C.	Per 100 2½-in.
Willowbrook	$1.50	$2.50
Robinson	1.50	2.50
Ivory	1.50	2.50
Crawford	2.00	3.00
Timothy Eaton	2.00	3.00
Alice Byron	2.50	3.50
Wanamaker	1.50	2.50
Kalb	1.50	2.50
Majestic	2.00	3.00
Adelia	2.00	3.00
White Bonnaffon	2.00	3.00
Mme. Paul Sahut	2.50	3.50
Chadwick	2.50	3.50
Merry Christmas	1.50	2.50
Red and Bronze		
Intensity	1.50	2.50
Shrimpton	2.00	3.00

PINK	Per 100 R. C.	Per 100 2½-in.
McNiece	$2.00	$3.00
Viviand-Morel	2.00	3.00
Maud Dean	2.00	3.00
Perrin	2.00	3.00
Lady Harriet	1.50	2.50
Pink Ivory	1.50	2.50
Leila Filkins	1.50	2.50
Shaw	2.00	3.00
Coombes	2.00	3.00
Wm. Duckham	1.50	2.50
Xeno	2.00	3.00
Enguehard	2.00	3.00
Red and Bronze		
Lord Hopetoun	2.50	3.50
Red Duckham	2.00	3.00
Lady Hanham	1.50	2.50
Quito	1.50	2.50

YELLOW	Per 100 R. C.	Per 100 2½-in.
Merstham Yellow	$1.50	$2.50
Col. Appleton	2.00	3.00
Halliday	2.00	2.50
Major Bonnaffon	1.50	2.50
Mrs. W. Duckham	2.00	3.00
Golden Wedding	2.50	3.50
Prima	1.50	2.50
Chautauqua Gold	2.00	3.00
Yellow Eaton	2.00	3.00
Gold Mine	2.50	3.50
Nagoya	2.00	3.00
Sunshine	2.00	3.00
Plumridge	1.50	2.50
Whilldin	1.50	2.50
Rieman	2.50	4.00

SNAPDRAGON, white, pink and yellow, clear colors, cuttings from best varieties only, 2½-inch., $3.00 per 100; $25.00 per 1000.
STEVIA, rooted cuttings, $1.50 per 100; $12.50 per 1000; 2½-in., $2.50 per 100; $22.00 per 1000.

RICHMOND ROSE, FINEST ROSE Largest and very best stock in the world.

Extra fine fancy 2½-in., $7.50 per 100; $70.00 per 1000; very good quality, 2½-in., $5.00 per 100; $45.00 per 1000; 3½-in., $10.00 per 100; $90.00 per 1000.

	Per 100	Per 1000		Per 100	Per 1000
Chatenay, 3½-in	$6.50	$60.00	Uncle John, 2½-in	$4.00	$35.00
" 2½-in	4.00	35.00	Liberty, 2½-in	4.50	40.00
Kaiserin, 2½-in	4.50	40.00	Perle, 2½-in	5.00	45.00
" 3½-in	6.50	60.00	Sunrise, 2½-in	5.00	45.00
Golden Gate, 2½-in	4.00	35.00	American Beauty, 2½-in	5.00	45.00

All the above is Superb Stock, warranted to please.

POEHLMANN BROS. CO.
MORTON GROVE, ILL.

Mention The Review when you write.

ROSE PLANTS

Fine, Clean, Healthy Stock, Ready For Immediate Shipment.

		Per 100	Per 1000
American Beauties	2½-in.	$6.00	$50.00
Richmond	2½-in.	6.00	50.00
Kaiserin	2½-in.	5.00	40.00
Perle	2½ in.	5.00	45.00

		Per 100	Per 1000
Chatenay	2½-in.	$3.00	$30.00
Bride	2½-in.	3.00	30.00
Maid	2½-in.	3.00	30.00

BASSETT & WASHBURN, Office and Store. 76 Wabash Ave., CHICAGO
GREENHOUSES, HINSDALE, ILL.

Mention The Review when you write.

ORCHIDS

Just arrived in perfect condition a large importation of **C. TRIANAE;** also C. Labiata, well-leaved and all size clumps.
Write for our price list, it will interest you.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

ORCHIDS

Just arrived—Cattleya Percivaliana, C. Mossiæ, C. Speciosissima and C. Gigas. Write for prices.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

Mention The Review when you write.

Last Call on Young Rose Plants

FINE, STRONG, HEALTHY, 3-INCH POTS

RICHMOND, very fine	$9.00 per 100; $80.00 per 1000
MAID and BRIDE	4.00 per 100; 35.00 per 1000
CHATENAY	4.00 per 100; 35.00 per 1000
IVORY	4.00 per 100; 35.00 per 1000
SMILAX, 2¼-in. pots	$2.00 per 100
ASPARAGUS PLUMOSUS, 2¼-in. pots	2.50 per 100
ASPARAGUS SPRENGERI, 2¼-in. pots	2.25 per 100

Orders should be placed at once. Stock can be shipped now or when you are ready to plant.

United States Cut Flower Co., ELMIRA, N. Y.

Mention The Review when you write.

ROSE PLANTS

Fine, Strong Plants, from 2⅛-inch pots

	Per 100	Per 1000
American Beauty	$6.00	$50.00
Richmond	6.00	50.00
Liberty	3.00	25.00
Sunrise	5.00	40.00
Perle	$3.00	$25.00
Uncle John	3.00	25.00
Chatenay	2.50	22.50
Kaiserin	3.00	25.00
Bride	$2.50	$22.50
Bridesmaid	2.50	22.50
Ivory	2.50	22.50

BENCH PLANTS—American Beauty, $7.00 per 100; $60.00 per 1000. Liberty, $6.00 per 100; $50.00 per 1000. Perle and Chatenay, $5.00 per 100; $40.00 per 1000.

PETER REINBERG

51 Wabash Ave., CHICAGO

Mention The Review when you write.

For Sale, Rose Plants

Closing-out prices of extra fine

American Beauties

Not picked over 3-in	$6.00 per 100
Not picked over 2-in	4.00 per 100
Kaiserin, 3-in	5.00 per 100
Perle, 2-in	3.00 per 100
Sunrise, 2-in	3.00 per 100
Richmond, 2-in	6.00 per 100

Satisfaction Guaranteed.

GEO. M. KELLOGG, Pleasant Hill, Mo.

Mention The Review when you write.

ROSES Strong, 3-in. Fine stock for sure results. Bread earners.

	Per 100	Per 1000
Richmond, extra good, 3-inch	$8.00	$80.00
Kaiserin, strong plants, 3 inch	6.00	60.00
Bride, Maid and Meteor, 3-inch	5.00	45.00
Bride and Maid, 2⅛-inch	3.00	25.00
Richmond, 2⅛-inch	6.00	

Smilax, strong, 3-in., $5.00 per 100. Plumosus, 3-in., $6.00 per 100. Boston Ferns, 2⅛-in., $4.00 per 100. Salvias, best red, 3-in., $4.00; 2-in., $2.00 per 100. Extra fine Geraniums, in bloom, red, pink and white, 4-in., $7.00 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

Always Mention the....
Florists' Review
When Writing Advertisers.

60,000 Grafted Roses

Extra fine healthy plants. Free from mildew.

LIBERTY **BRIDE** **MAID**
KAISERIN **GOLDEN GATE** **LaFRANCE**

3½-inch pots, **$15.00 per 100; $140.00 per 1000.** Our grafted Roses often give a crop of good flowers in ten weeks.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

CHRYSANTHEMUM PLANTS

Glory of Pacific, Kalb, Liger, Monrovia, Ivory, Mrs. Coombes, Queen, Col. Appleton, White and Yellow Bonnaffon, Mrs. Robinson, J. Jones, T. Eaton, Golden Wedding, Maud Dean, Minnie Wanamaker, Cullingfordii, Black Hawk, $2.00 per 100.

W. H. Chadwick, The Harriott, $3.00 per 100. Fine, stocky plants.

C. W. BLATCHLEY, Plantsville, Conn.

MISCELLANEOUS PLANTS

	In.	Per 100	Per 1000
4000 Geraniums, mostly Nutt.	4	$5.00	$75.00
4000 " " "	3	5.00	45.00
1500 Alternantheras, 3 var.	2	3.00	25.00
1000 Salvias	2	2.00	18.00
500 Fancy Coleus	2⅛	3.00	
500 Heliotropes	2	2.50	
1500 Double Petunias, mixed	2⅛	3.00	25.00
500 Achyranthes	3	3.00	
200 Cannas, strong	4	8.00	
300 Fuchsias	3	5.00	
200 Baby Ramblers	4	25c to 35c each	

A large quantity of miscellaneous plants at low prices.

PARKSIDE GREENHOUSES, 746 E. 70th St. CHICAGO

Always mention the Florists' Review when writing advertisers.



Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

Mention The Review when you write.

THE READERS' CORNER.

Concerning Photographs.

There is one matter to which I should like to call the attention of the readers of the Review, and especially of those who have photographs taken. I would also like to ask consideration of the matter of, as I think, marring the beauty of a fine photograph of a house of roses, carnations or other stock with employees and others in the same photograph. Now, in my opinion, when a florist wishes to show a specimen plant or a fine house of something, people certainly ought to be left out, or taken in a separate picture. Not very long ago a fine photograph of a house of carnations was printed, which was almost wholly obscured by men, women and children, twelve in all, and it is seldom I find a photograph of this kind but what there are one or more persons in it. This may be a peculiar notion of mine, and no doubt I may run up against something hard, but I certainly would like to know what others think about it. N. B. Stover.

PRESERVATIVES FOR BENCHES.

Will it be of any advantage to cover the bottoms of the beds, where I aim to plant some mums and carnations, with a coat of tar? Will it help to keep out some of the little ants, bugs, etc., which infest the soil so much here? Would I get any bad effects from putting the tar on the wood before laying the dirt if I should let the tar get thoroughly dry? G. W. T.

With the tar put on new boards and allowed to get perfectly dry it would have no bad effects on the plants and would preserve the wood, but would not be congenial to the roots of the plants when they reached the boards, which the roots of all healthy and vigorous plants are sure to do. I would much prefer to give the surface of the boards a heavy coat of crude petroleum. It will preserve the boards better than the tar and there will be not the slightest danger of any injury to the roots, and it will quite as effectively destroy any of "the little ants, bugs, etc." W. S.

Moline, Ill.—The Tri-City Florists' Club met June 7 with Wm. H. F. Knees. The feature of the afternoon was the laying of the cornerstone for a new greenhouse 27x110 to be erected this season by Mr. Knees.

Bargains in Choice Plants

Baby Ramblers, from 2½-inch pots, $5.00; 3½-in., $10.00; grafted, $15.00 per 100. Can be shipped out of pots.

Pink Rambler, Dorothy Perkins, for planting in 6-in. pots, $6.00 per doz.

Hydrangeas. Pot-grown pink and blue Hydrangeas, fine plants, just showing buds. Can be shipped out of pots for planting in vases for verandas and on lawns. Also for planting out in beds or groups, from 6 and 6½-in. pots, 50c, 75c, $1.00, large and bushy. Also by the dozen or hundred. We have two 150-ft. houses full to select from.

Phoenix Canariensis, 6½ to 7 ft. high, 11-in. pots, $12.00 to $14.00 per pair.

Araucaria Excelsa, 50c, 75c, $1.00, $1.50, $2.00 and $2.50 each.

Dracaena Fragrans, 6-in. pots, $6.00, $7.00, $8.00, $9.00 per doz.; 7-in. pots, $12.00 per dozen.

Dracaena Indivisa, from 3-in. pots, 20 in. high, $5.00 per 100; 3½-in. pots, 24 in. high, $10.00 per 100.

Boston Ferns, 5-in. pots, $3.00 per doz.; 6-in. pots, $9.00 per doz.; 7-in. pots, $12.00 per doz.

Boxwood, Pyramids in pots, fine plants, $1.50, $2.00 and $2.50 per pair.

Kentia Belmoreana and Forsteriana, $4.00, $5.00, $6.00 per doz.: also by the 100. Also $1.00, $1.50, $2.00, $2.50, $3.00 each by the doz. Larger plants, single or combination, $6.00, $7.00, $8.00, $10.00, $12.00, $15.00, $18.00, $20.00 each.

Livistona Sinensis, $4.00, $5.00, $6.00 per doz.; also by the 100.

Scottii Ferns, 6½-in., $7.00 per doz.

Bird's Nest Fern, very fine, large plants, 6½-in. pots, $1.50 each; $18.00 per doz.

Gloxinias, in full bloom, very fine, $3.00 per doz.

Aspidistra, green, $1.00 per pot, 10 to 12 leaves.

Daisies, 5½-in. pots, full bloom, bushy plants, $3.00 per doz.

New double white daisy, **Queen Alexandra,** in full bloom, from 5½-in pots, $6.00 per dozen.

Gardenias, cut flowers, $3.00 per doz. Plants in pots, nice and bushy, 1-yr.-old, $6.00 per doz.; $50.00 per 100.

Cut flowers of **Lily of the Valley,** $4.00 and $5.00 per 100. Extra selected flowers. We have them every day in the year.

Cut flowers of **Easter Lilies, Longiflorum,** 2 to 3 ft. long, fine trumpets, $1.50 per doz.; $12.00 per 100.

Cash with order or satisfactory New York references.

ANTON SCHULTHEIS
COLLEGE POINT, N. Y.

Mention The Review when you write.

Boston Ferns

From 3-inch.....$8.00 per 100
From 4-inch.....15.00 per 100
From 5-inch.....25.00 per 100
From 6-inch.....40.00 per 100

Cash or satisfactory references.
Please omit personal checks.

Cation Greenhouse Co., 1101 Fifth Ave. PEORIA, ILL.

Mention The Review when you write.

NEW SEEDLING GERANIUM "TIFFIN"
READY NOW

The freest blooming of all single scarlet geraniums. Foliage is a medium shade of green—no sone. Has been tested for eight years and found A-1 in all respects. Will sell on sight. Strong 2-in. plants, $2.25 per doz.; $15.00 per 100.

S. S. Skidelsky, 824 N. 24th St., Philadelphia, Pa.
Lewis Ullrich, 181 Sycamore St., Tiffin, Ohio.

We offer the following Good Stock to clean up

400 Cannas, good sorts, 3 and 4-in. pots, $3 50 to $5.00 per 100.
150 Begonia Guttata, 3-in. pots..... 4.00 "
300 Vinca, Variegated, 2-in. pots.... 2.00 "
250 Roses, Ivory, 2½-in. pots..... 2.00 "
250 " Golden Gate, 2½-in. pots. 2.00 "

—For Cash—

J. R. HELLENTHAL, Columbus, Ohio.

Mention The Review when you write.

CYCLAMEN

Get your order in now for 2½-in. stock, so you can grow it on up. It is A 1 stock. Price now only $5.00 per 100. This offer only good for 10 days, if they last that long.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

THE HINODE FLORIST CO., Inc.

Whitestone, Long Island, N. Y.

Kentia Belmoreana and Forsteriana

A large stock of selected made-up and single plants, purchased for us by Mr. Alfred Dimmock of London, late with Sander & Son. Write for prices before buying elsewhere. Inspection solicited.

Mention The Review when you write.

Well-Grown Stock

CHEAP

TO MAKE ROOM

	Per 100
Ageratum Gurney, 3-in.	$3.00
Alyssum, 2½-in.	2.00
Asparagus plumosus, 3-in.	5.00
Centaurea Gymnocarpa, 3-in.	3.60
Fuchsias, 3½-in.	5.00
Geraniums, 3½-in.	5.00
German Ivy, 3½-in.	5.00
Heliotropes, 3½-in.	5.00
Lemon Verbenas, 3-in.	5.00
Lobelias, 2½-in.	2.00
Petunias, single, Dreer's, 3-in.	3.00
" double, 3½ in.	5.00
Salvia Bonfire, 3½-in.	5.00
Sun Cactus, 3-in.	4.00
Verbenas, 2½-in.	2.00

Chrysanthemums, rooted cuttings and 2½-inch pots, best commercial varieties. Prices on application.

Cash with order, please.

HUGO BOOK, Worcester, Mass.

Mention The Review when you write.

Plant Bargains

LAST CHANCE

Asters—Immense lot of excellent plants. Plant now. LARGE BRANCHING, white, shell pink, bright rose, lavender. QUEEN OF MARKET, white, shell pink, rose and lavender. SNOWDRIFT, the earliest white. **$3.00 per 1000.**

Cobaea Scandens—Fine stock, 3-in., many 4-in., $4.00 per 100.

Lobelia Gracilis—No better plants in country, bushy, 2½-in., full bloom, $2.50 per 100.

Coleus—Golden Bedder and Verschaffeltii, 3-in., $3.00 per 100.

Moonvines—Excellent plants, well-vined, 2½-in., $2.50 per 100.

Ivy-Leaved Geraniums—In full bud and bloom; white, light and dark pink, 2½-in., $2.50 per 100.

Roses—Bride and Maid, strongly branched, 3-in., ready for shift, $5.00 per 100; $45.00 per 1000.

NATHAN SMITH & SON

ADRIAN, MICH.

Mention The Review when you write.

NEPHROLEPIS WHITMANI

$25.00 per 100: $200.00 per 1000.

NEPHROLEPIS BARROWSII, $10.00 per 100.

SCOTTII, all sold.

BOSTON, 2½-inch, $3.00 per 100.

HENRY H. BARROWS & SON,

WHITMAN, MASS.

Mention The Review when you write.

CANNAS

WHEN YOU BUY CANNAS GET THE BEST VARIETIES

To do this you must have the most complete list to select from. Send today for our latest Price List.

OVER 60 VARIETIES

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

WHAT HAVE YOU TO SELL?

LIST YOUR BARGAINS WITH US

We buy and sell everything in the Florists' line.
Palms, Ferns, Novelties and General Florists' Supplies.

WM. C. SMITH & CO., Brokers, *Successors to Pilcher & Burrows*

Long Distance Telephone, Main 2018. **1316 Pine St., ST. LOUIS, MO.**

Mention The Review when you write.

FUCHSIAS

Ready for Immediate Delivery

Little Beauty.....$5.00 per 100
Lord Byron ..... 4.00 per 100
Monarch Coleus.. 5.00 per 100

Strong 2½-inch pot plants.

S. S. SKIDELSKY,

824 N. 24th Street, Philadelphia.

Bay Trees,

BOX TREES and Choice EVERGREENS for outside decorations

BOBBINK & ATKINS

Rutherford, N. J.

E. I. RAWLINGS

Wholesale Florist

Quakertown, Pa.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, IND.

Mention The Review when you write.

All the following are

STRONG, CLEAN HEALTHY PLANTS

	Per 100
HOLLYHOCKS	
Double red, 3-inch pots	$4.00
Double pink, 3-inch pots	4.00
GAILLARDIA GRANDIFLORA, 3-inch.	4.00
FOXGLOVE, 3 inch	4.00
BEGONIA VERNON, 3-inch pots	4.00

This stock is in fine condition for bedding out now.

The Begonias are in bud and bloom and all have good balls of roots.

ISAAC H. MOSS, GOVANSTOWN, MD.

CARNATIONS

MY SPECIALTY

Princess of Wales Violet

R. Plants, $7.00 per 1000. Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

CHRYSANTHEMUM

NOVELTIES. Also Newest CARNATIONS and ROSES

Charles H. Totty, Madison, N. J.

GREENHOUSE PAINT.

The Lord & Burnham Co. has made a long series of exhaustive experiments with painting in greenhouses for the purpose of finding a white lead and method of mixing it that will make it free from cracking and less liable to mildew or peel off.

It seems that in all pulp-ground lead, that is, ground in oil, there is an excess of moisture. This moisture causes it to peel. By kiln-drying the lead the Lord & Burnham Co. expels practically all the moisture. Then the lead is ground finer than the finest flour. This grinding makes it incorporate thoroughly and easily with the oil. This lead will then take twenty-five per cent more oil than other leads and for the same reason will go just that much farther.

All the oil used is first tank-settled for at least four months. This not only purifies the oil, but cures it in a way that increases its elasticity and binding powers.

In a series of experiments with the introduction of zinc, with the idea of protecting the paint against the disastrous effects of salt air, as experienced by the Long Island florists, it has been found that ten per cent of zinc greatly increases the life of the paint, while an excess of ten per cent, because of its extreme hardness, causes disastrous cracking.

EASTON, PA.

A. L. Raub & Co. recently had a large decoration for the Warren Foundry & Machine Co. banquet at Phillipsburg, N. J. The large building was draped with flags and bunting. Seven long tables were handsomely decorated with Beauties, Gates, Brides and sweet peas. The work was done by Paul Kaffke.

A. L. Raub & Co. are getting bids for a house 40x200 in which they will grow American Beauties.

Chas. Buenning says he never had a Decoration day like that of this year. He sold out and had to refuse orders.

Mr. Freyhardt has sold his greenhouses to Henry Wieskopf, formerly with Charles Buenning.

Arthur Kleinhanz's carnations are looking fine for this time of the year. They are the best seen in this section for years. He is putting the finishing touch to his new house.

DALLAS, TEX.—The Green Floral and Nursery Co. has put on the street a new white wagon trimmed with gold.

EAST ORANGE, N. J.—Some one broke into the greenhouse of George Perkins on the night of May 29 and cut down a quantity of stock as with a sickle.

A. F. J. BAUR. F. S. SMITH.

..CYCLAMEN..

We are sending out a fine lot of young plants from 2-inch pots ready to shift into larger sizes. You can grow fine specimen plants in 6 and 8-inch pots from these for next Christmas sales, by getting them now. Our strain is one of the finest in the country. Assorted colors—pure white, white red eye, pale rose, bright rose, wine color and silver leaf.

$3.50 per 100; $30.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., INDIANAPOLIS, IND.

.. .. ROSES .. ..

From bench, 1-year-old. Maid, Ivory, Chatenay. These have been well dried-off and are just right for planting now. $4.00 per 100; $35.00 per 1000. Bride, Chatenay, Ivory from 3½-in. ready now, $4.00 per 100. This stock will please you.

Geraniums

Assorted, from 4-inch, $6.00 per 100; without pots, $5.00 per 100. These plants are extra heavy and in bud and bloom. Fine plants from 2½-inch, Heteranthe, Ricard, Viaud, Perkins and other good kinds, $2.50 per 100.

Chrysanthemums

A few thousand **Appleton** from 2½-inch, $2.50 per 100; $20.00 per 1000. 3½-in., $3.00 per 100; $25.00 per 1000.

Asparagus Sprengeri

Heavy plants from bench, fine for summer cutting, $5.00 per 100; $40.00 per 1000. Can ship these by freight if you wish.

TERMS CASH.

J. W. DUNFORD,
CLAYTON, MO.

Mention The Review when you write.

GOV. HERRICK VIOLET

The greatest money-maker of any Violet on the market today. It will pay you to grow this Violet.

PRICES
$2 doz.; $10 100; $75 1000

Write at once.

H. R. CARLTON
Florist and Seedsman
WILLOUGHBY, OHIO

Mention The Review when you write.

The Best Violet to Grow

PRINCESS OF WALES VIOLETS

Rooted Cuttings, $12.00 per 1000.
From 2-inch pots, $25.00 per 1000.

500 Asparagus Ferns

from 3-inch pots, $5.50 per 100.

500 SPRENGERI, $5.50 per 100.

SMILAX, from 2-inch pots, $2.50 per 100; $20.00 per 1000.

Chrysanthemums

Monrovia — October Sunshine
Willowbrook — Mme. Bergmann
Robinson

Well-rooted cuttings, $15.00 per 1000.
Plants from 2-in. pots, $25.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

VIOLETS

Imperial and Marie Louise from 2¼-inch pots, fine plants, ready now. $25.00 per 1000.

CRABB & HUNTER,
GRAND RAPIDS, ... MICH.

Mention The Review when you write.

MARIE LOUISE VIOLETS

Schuneman's famous violets are well-known as the most fragrant of all violets. Fine plants for benching at once, guaranteed the best stock in the market, none better, only $2.00 per 100; $15.00 per 1000. Come and take a look at them. Only 17 miles from New York City. Cash, please. Money returned if not suited. Be quick.

GEO. T. SCHUNEMAN'S
Violet Range, BALDWINS, L. I., N. Y.

Mention The Review when you write.

SURPLUS STOCK

Geraniums, fine 4-in. stock, in bud and bloom, $6.00 per 100. **Cannas,** 4-in., $6.00 per 100. **Salvia,** 4-in., $6.00; 3-in., $4.00. **Fuchsias,** 4-in., $8.00; 3-in., $5.00. **Marguerites,** 4-in., $8.00. **Begonias,** 4-in., $12.00; 3-in., $8.00. **Pelargoniums,** 5-in., $15.00. **Caladium,** 5-in., $15.00. **Vinca Var.** and **Major,** 3-in., $8.00; 2-in., $3.00.

Roses Richmond, 2¼-in., $7.00 per 100; $65.00 per 1000. Chatenay, La Detroit, Perle, Golden Gate, 2½-in., $3.50 per 100.

Chrysanthemums Rooted Cuttings, $1.50 per 100—Wm. Duckham, Dr. Enguehard, Ben Wells, Mlle. Douillet, Marie Liger. Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready June 15 to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

Marie Louise Violet Plants

Strong rooted cuttings, $10.00 per 1000.
2½-in., $20.00 per 1000.

FRED M. WHITE, Poughkeepsie, N. Y.

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FLORISTS' REVIEW

When Writing Advertisers

PALMS, FERNS, Etc.

Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum	4			$1.25	$10.00
Araucaria Excelsa	4	2 to 3	$0.50	6.00	
" "	5	3 to 4	.75	9 00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				3 00
" "	3				6.00
" "	4			1.50	
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Bay Trees, small standards, 12-inch heads, $5.00 per pair.
Bay Trees, pyramids, 5 feet high, $15.00 per pair.
Boston Ferns, 6 inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.
Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.
Cocos Bonetti, large specimens, $40.00 each.
Cyrtomium Falcatum, fine plants, 35c and 50c ea.
Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.
Dracaena Fragrans, 6-inch pots, 75c each, $9.00 per doz.
Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.
Dracaena Massangeana, 8-inch pots, $1.50 each; " " 9-inch pots, $2.50 each.
Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each; $4.20 per doz.
Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.	Each	Doz.
Kentia Belmoreana	3		$2.00
" "	4		3.60
" "	5	$0.60	7.20
" "	5 xx	.75	9 00
" "	6	1.00	12.00
" "	6 xx	1.25	15 00
" "	6 xxx	1.50	18.00
" "	7	2.50	30.00
" " made-up plants	6	1.50	18.00
Kentia Forsteriana	5	.60	7.20
" "	5 xx	.75	9 00
" "	6	1.25	15.00
" "	7	2.00	24.00
" " made-up plants	7	2.25	27.00
" "	8	3.25	

Pandanus Veitchii, 6-in., $1.50 ea.; $18.00 per doz.
" " 7-in., $2.00 ea.; $24.00 per doz.
Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $3.00 each. Large specimens, $25.00 to $30.00 each.
Phoenix Reclinata, 6 in. 50c each; $6.00 per doz.
" " 7-in. 75c each.
Rose Stock, fine plants from 3-inch pots, Bride, Maid, Chatenay, Uncle John, $5 00 per 100.
Scottii Ferns, 7-in. pots, $0.75 each; $9 00 per doz.
" " 8-in. pots, 1.00 each; 12.00 per doz.
" " 9-in. pots, 1.25 each; 15.00 per doz.
" " 10-in. pots, 2.00 each.
Vinca Major Variegata, 4-inch, short, stocky plants, good for stock. $8.00 per 100.
Vinca Minor, Myrtle, a large stock in fine shape, 2½-inch, $2.50 per 100.

The Geo. Wittbold Co.

1657 Buckingham Pl., Chicago

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Chrysanthemums

10 000 Jean Viaud, 2¼-inch pots, $30 00 per 1000.
50,000 M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 per 100; $20.00 per 1000.

ROSES! ROSES!

	Per 100	Per 1000
2000 La France, 3-in. pots	$5 00	$45.00
2000 Kaiserin, 3-in. pots	5.00	45.00
2000 Perle, 3-in. pots	5.00	45.00
2000 Ivory, 3 in. pots	5.00	45.00
2000 Gate, 3-in. pots	5.00	45 00

10,000 Pink and White Cochet, Safrano, Queen Scarlet, $1.00.

J. D. BRENNEMAN
Box 24. HARRISBURG, PA.

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Greenhouse and Bedding Plants

GERANIUMS

CACTUS, in 4 varieties, 25c. each, $2.50 per dozen. **PELARGONIUMS,** orders booked for all that we will have to offer this season. **TELEGRAPH GERANIUM,** $1.00 per dozen $6.00 per 100, $50.00 per 1000. **E. H. TREGO,** the best semi-double Scarlet, 75c. per doz., $5.00 per 100. **MRS. E. RAWSON,** Magnificent Salmon Scarlet; single, $1.00 per doz., $6.00 per 100. **ALLIANCE,** a hybrid between an Ivy and a Zonal, and containing all the good points of both parents. Semi-double flowers produced in great profusion, color an exquisite shade of pale lilac, upper petals blotched crimson maroon, 50c each. **BALLADE,** (Ivy, Lemoine 1905). Strong upright sturdy grower, of splendid habits, color rich tender lilac, large semi-double flowers, very free bloomer, 35c each. **TIFFIN,** $2.25 per doz.

Miscellaneous Plants—From 2-in. Pots.

	Per doz.	Per 100
Achyranthes Emersoni	$0.40	$2.00
Alternanthera, red and yellow	.40	2.00
Begonias, bedding varieties	.40	2.00
Hollyhock, double mixed and white, 3 in. pots	.50	3.00
Hardy English Ivy, $17.50 per 1000	$0.40	$2.00
Lemon Verbena	.40	2.00
Moonvines, blue and white	.50	3.00
Plumbago Capensis, white	.60	3.00
Smilax, strong	.50	2.00

HARDY CHRYSANTHEMUMS

LARGE FLOWERING OR ASTER VARIETIES—Prince of Wales, Glorie de France, Sir Michael Asbury, Hijos, Queen of Whites, Sunset, and 30 other varieties, 50c per doz.; $3.00 per 100
SMALL FLOWERING OR BUTTON VARIETIES—Dawn, Dinizulu, Dundee, Edna, Goldfinch, James Boon, Rhoda, Tennyson, and 20 other varieties, 40c per doz; $2.00 per 100.

DAHLIA ROOTS

We are now booking contract orders for delivery next fall and winter. Our collection will compare very favorably with any in the country. We are prepared to grow them in any quantity.

VEGETABLE PLANTS

CABBAGE, in any quantity. Wakefield, Succession, Early and Late Flat Dutch, $1.00 per 1000; 10,000 and over at 85c per 1000.
PARSLEY, Moss Curled, 25c per 100; $1 50 per 1000.
BEET, Egyptian, $1.25 per 1000; 10,000 and over, $1.00 per 1000.
LETTUCE, Big Boston, Boston Market, Tennis Ball and Grand Rapids, $1.00 per 1000; 10,000 and over at 85c per 1000.
TOMATOES—Standard crop varieties, such as Stone, Favorite, Paragon, Beauty and Acme, $1.00 per 1000.

Cash With Order.

WHOLESALE TRADE LIST for 1906 now ready. In writing for it please enclose business card as it is sent only to those in the trade.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton station Philadelphia division, B. & O. R. R., 12 miles north of Baltimore. We meet all trains.

R. VINCENT JR. & SON, WHITE MARSH, MD.

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Geraniums-SPECIAL CLEARING SALE-Geraniums

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

If you are short of stock, we have the goods and can supply the following superb varieties, true to label; Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, S. A. Nutt, A. H Trego, in the following sizes: **"OUR SPECIAL BENCH PLANTS,"** these are strong well-shaped plants 12 inches high, 8 to 10 shoots. Make excellent beds. Ideal stock to plant out for fall cuttings. Packed light, **$5.00 per 100; $50.00 per 1000. Strong Plants from 2½-inch pots** ready for a shift, true to label, **$2.00 per 100; $18.00 per 1000.** CASH.

THE W. T. BUCKLEY CO., Springfield, Ill.

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ASPARAGUS

Plumosus Seedlings, $10.00 per 1000	$1.25 per 100
" 2¼-in. pots, $18.00 per 1000	2.00 per 100
Sprengeri, 2¼-in. pots	2.00 per 100
Pansy Seed, large flowering	4.00 per oz.

PRIMROSES

Chinese and Forbesi, July 10	$2 00 per 100
Obconica Alba and Rosea	2.00 per 100
Smilax, 2-in. pots	1.25 per 100
P. W. Narcissus, Sept. 10	1.25 per 100

Cash, Please **JOS. H. CUNNINGHAM, DELAWARE, O.**

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COLEUS, R. C.

Coleus Golden Bedder, Verschaffeltii, 2-in., 2c.
Stevia Serrata, 2-in , $1.50 per 100.
Geraniums, 2¼-in., Viaud, Buchner, Perkins, Bruant, Double Grant, Ricard and 8 others, $2.00 per 100.
Asters, Semple's pink, white, lavender, purple, red, $3.00 per 1000.
Rooted Cuttings prepaid, per 100.
Flowering Begonias, $1.10.
Stevia Serrata and Variegata, 75c. Dbl. Petunias, 10 kinds, $1.00. Cash.

BYER BROS., - - Chambersburg, Pa.

Mention The Review when you write.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.
EUONYMUS, EVERGREENS
New price list on application.

JULIUS ROEHRS CO., IMPORTERS, **Rutherford, N. J.**

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ACHILLEAS.

Achillea The Pearl, 8c. Cash.
W. H. Salter, Rochester, N. Y.

ACHYRANTHES.

Achyranthes Emersonii, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, strong, bushy plants, in 4-in. pots, $12.00 per 100.
Anderson & Christensen, Short Hills, N. J.

Adiantum Farleyense, 1¾-in., $8.00; 2½-in., $15.00 100. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Adiantum, 4-in., $1.25 doz.; $10.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Agaves, variegated century plants, 12 to 17 good leaves, 20 to 24 in. high, from 10-in. pots, $2.50 each. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, 2-in., $2.00 100; rooted cuttings, 50c 100, $4.00 1000. Brilliantissima, 2-in., $2.50 100; rooted cuttings, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 3-in. pots, $3.00 per 100; 2½-in., $2.00 per 100. Cash or C. O. D. John H. Trentmann, Delphos, O.

Alternantheras, red and yellow, 2-in. pots, extra plants, $1.75. Brilliantissima, 2-in. pots, $2.00. Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, rooted cuttings, 35c per 100; $3.00 per 1000.
Jas. D. Hooper, Richmond, Va.

Alternanthera paronychioides major, 1000 fine plants, 2½-in. pots, for $15.00.
John G. Heinl & Son, Terre Haute, Ind.

Alternantheras, red and yellow, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow, $3.00 100; $25.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Brilliantissima (best red) and yellow, $2.00 100. A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow, 2-in., $1.50 per 100. Thos. Sulveson, Petersburg, Ill.

Alternantheras, 4 vars., 2½-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Alternantheras, yellow, $15.00 per 1000.
C. L. Reese, Springfield, Ohio.

ALYSSUM.

Double giant alyssum, fine stock, 2-in. pots, $2.00 per 100. Cash. A. Relyea & Son, Orchard Place Greenhouses, Poughkeepsie, N. Y.

Alyssum, 2-in., $1.75 per 100; 2½-in., $2.50 per 100. This is the double kind and they are bushy plants. Krueger Bros., Toledo, Ohio.

Double giant alyssum, 3-in. pots, $2.00 per 100. Cash, please.
W. Frank & Sons, Portland, Ind.

ANTIRRHINUMS.

Snapdragon, best varieties, 2½-in., $3.00 100; $25.00 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Antirrhinum, giant sorts, 2½-in., $2.00 100. Cash. Critchell's, Avondale, Cincinnati, O.

ARAUCARIAS.

Araucaria excelsa, 40c, 50c, 60c, 75c to $1.00 ea. Compacta robusta, large, $1.25, $1.50 to $1.75 ea. Compacta glauca, $1.00, $1.25 to $1.50 ea. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 5-in., 75c ea., $9.00 doz.; 6-in., $1.00 ea., $12.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.50 doz. Sprengeri, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

15,000 Asparagus plumosus, true nanus, strong bench-grown plants, $10.00 per 1000. Cash. Sample free. S. B. Ritter, Ft. Fremont, St. Helena Island, S. C.

Asparagus plumosus, 2-in. pots, fine plants, $2.50 per 100, $20.00 per 1000. Cash with order or good reference.
Erie Floral Co., Erie, Pa., or
Wm. F. Kasting, 385 Ellicott St., Buffalo, N. Y.

Asparagus Sprengeri, 3-in., 75c doz., $5.00 100; 2½-in., $2.00 100; seedlings, $1.00 100. Plumosus, seedlings, $1.50 100.
C. Eisele, 11th & Roy, Philadelphia.

Asparagus plumosus nanus, strong seedlings from flats, $1.20 per 100; $10.00 per 1000, charges prepaid. Cash.
Loomis Carnation Co., Loomis, Cal.

Asparagus plumosus and Sprengeri, 2¼-in., $2.00 100. Plumosus seedlings, $1.25 100; $10.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 2½-in., $2.00 100; $17.00 1000. Plumosus, 3-in., $4.00 100.
National Plant Co., Dayton, O.

Asparagus plumosus, 2¼-in., $2.50 100. Sprengeri, 2¼-in., $2.25 100.
United States Cut Flower Co., Elmira, N. Y.

Asparagus plumosus, 2½-in., $3.00 100. Sprengeri, 2½-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus nanus, seedlings, $1.15 100; $10.00 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asparagus Sprengeri plants from bench, $5.00 100; $40.00 1000. Cash.
J. W. Dunford, Clayton, Mo.

Asparagus plumosus, 4-in., 7c. A. Sprengeri, 3-in., $4.50.
Robt. Buck & Co., Washington C. H., O.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2½-in., $2.50 100; $20.00 1000. J. C. Hatcher, Amsterdam, N. Y.

Asparagus, 3-in., $5.50 100. Sprengeri, $5.50 100. Eli Cross, Grand Rapids, Mich.

Asparagus Sprengeri, 500, 3-in., fine, $4.00 per 100. S. M. Harbison, Danville, Ky.

Asparagus plumosus, 3-in., $6.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

ASPIDISTRAS.

Aspidistra, green, 5c per leaf. Cash.
J. J. von Reider, Dover, Del.

ASTERS.

Asters. Olmstead's Commercial White, Semple's White, Henderson's White, Pink and Purple, 50c per 100. Queen of the Market, $2.50 per 1000; ready now. Semple's, mixed, in five best colors, white, rose, shell-pink, purple and lavender, ready June 15, $2.00 per 1000. Cash with order. A. & G. Rosbach, Pemberton, N. J.

Aster plants, 50,000 strong and stocky, ready to plant out. Perfection, Queen of the Market, Semple's Branching, Victoria and Ostrich Feather, $2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

One million China aster plants, Carlson's best varieties, purple, white, pink, red, also mixed varieties, $3.00 per 1000. Cash.
W. H. Drake & Co., Kenosha, Wis.

Asters to close out. Only Queen of Market left; all colors; very fine plants, $3.00 1000; 40c 100. C. M. Newman, Charleston, S. C.

Aster plants, Vick's Branching, white; grand stock, 40c 100; $3.00 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Asters, mixed; 35c 100, postpaid; $3.00 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asters. Semple's Branching, from flats, $1.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Asters, leading varieties, 75c 100. Cash.
Converse Greenhouses, Webster, Mass.

Asters, Semple's, $3.00 1000. Cash.
Byer Bros., Shippensburg, Pa.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
Aug. Rhotert, Box 1250, New York.

BUSINESS BRINGERS—
REVIEW Classified Advs.

BAY TREES.

Bay trees, small standards, 12-in. heads, $5.00 pr.; pyramids, 5 ft. high, $15.00 pr.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Plant bargains. Our display adv. offers a variety of bedding plants.
N. Smith & Son, Adrian, Mich.

Geraniums, alternantheras, etc. Prices are given in display adv.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Bedding plants, extra stock. See display adv. for prices.
Converse Greenhouses, Webster, Mass.

Well-grown stock, all varieties. See display adv. for prices. Hugo Book, Worcester, Mass.

BEGONIAS.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, good stocky plants, leaf or sucker cuttings, $2.00 per 12; $15.00 per 100; $140.00 per 1000.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Begonias Gloire de Lorraine and Turnford Hall, propagated from leaf cuttings, $15.00 100; $140.00 1000. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Begonia Vernon, red, and Erfordii, 3-in., full of flowers, bushy, $6.00 per 100. Cash or C. O. D. John H. Trentmann, Delphos, O.

Fifteen varieties of flowering begonias, out of 2-in. pots; strong, healthy plants, $5.00 per 100.
W. T. Stephens & Co., Brookfield, Mo.

Begonia Gloire de Lorraine, 3-in. pots, $20.00 per 100. Cash with order.
Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Begonias, bedding varieties, 2-in., 40c doz.; $2.00 100.
R. Vincent Jr. & Son, White Marsh, Md.

3000 Begonia Vernon (6-10-06), 2¼-in., $2.00 per 100. Ludvig Mosbaek, Onarga, Ill.

Begonias, 4-in., $12.00; 3-in., $8.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Begonia Gloire de Lorraine, $15.00 100.
A. Jablonsky, Wellston, Mo.

Rex begonias, 2¼-in., $4.00 100.
National Plant Co., Dayton, O.

Begonia Vernon, 3-in., $4.00 100.
Isaac H. Moss, Govanstown, Md.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, seedlings, 25c per 100; 2½-in. pots, $3.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

BOUVARDIAS.

Bouvardia Humboldtii, 2-in., 50c doz.; $3.00 100. C. Eisele, 11th & Roy Sts., Philadelphia.

BULBS.

Special offer of surplus bulbs. Low prices to close out. See display adv. Send for our wholesale catalogue.
H. F. Michell Co., 1018 Market St., Phila.

Johnson & Stokes' high grade French and Dutch bulbs. Send us your list of requirements.
Johnson & Stokes, 217-219 Market St., Phila.

Freesia Purity, 1st grade bulbs, $3.00 100, $25.00 1000; 2nd grade, $2.50 100, $20.00 1000. Cash. R. Fischer, Great Neck, N. Y.

Calla bulbs for August delivery. Paper White narcissus for fall delivery. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Lilium Harrisii and L. longiflorum. Price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Fall bulbs. Advance list is now ready, send for a copy. Currie Bros. Co., Milwaukee, Wis.

Paper White narcissi, Sept. 10, $1.25 100. Cash. Jos. H. Cunningham, Delaware, O.

Caladium esculentum, 9 to 11, $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Write for prices on only selected bulbs.
F. W. O. Schmitz, Prince Bay, N. Y.

Bulbs, plants and seeds.
W. P. Craig, 1305 Filbert St., Philadelphia.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CACTI.

Echinopsis Mulleri, Mammillaria dioica, Echinocactus viridescens, Furcraea Barilietti, also Crevifolia, $10.00 per 100. Cash. Or will exchange. C. R. Orcutt, San Diego, Cal.

CALADIUMS.

300 Caladium esculentum, started in pots, $10.00 per 100. Ludvig Mosbaek, Onarga, Ill.

Caladiums, 5-in., $15.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Caladiums, 5-in., $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

CANNAS.

7500 cannas on hand June 10. Per 100:

400 Robusta, bronze-leaved, pots	$4.00
1200 C. Henderson, pots	5.00
800 Chicago, pots	5.00
600 Alemannia, pots	5.00
300 Burbank, pots	5.00
700 Pennsylvania, pots	5.00
1500 mixed, pots	4.00
2000 mixed, started plants	2.00
4000 Pennisetum Rupelianum, 2½-in.	2.50

Ludvig Mosbaek, Onarga, Ill.

Started cannas, heavy stocky plants, 4-in. pots. Mlle. Berat, Marechal Vaillainte, Explorateur Crampbel, Secretaire Chabanne, Rainbow, Chas. Henderson, Queen of Holland, Paul Marquant, Pensylvania, Musafolia, 30c per doz.; $2.00 per 100. Mixed cannas, all kinds, 20c per doz.; $1.25 per 100. All are exceptionally well-grown and give fine results. Frank Cummings Bulb & Plant Co., 803 38th Ave., Meridian, Miss.

Cannas. Alemannia, Burbank, Partenope, Robusta, L. Patry and Wm. Boffinger, large, strong plants, from sand, $2.00 per 100. Same, from 4-in. pots in addition to Coronet, West Virginia, Sec. Chabanne, P. Marquant, Chicago, Italia and Egandale, $5.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

Cannas Pennsylvania, Kate Gray, Alemannia, Duke of Marlborough and 20 others, 4-in., $6.00 per 100. Fine, cold-frame-grown plants. Will exchange for good carnation plants from 2 or 3-in. pots. Christ Winterich, Defiance, O.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Cannas. Our price list contains over 60 best varieties. Send for it today.
Conard & Jones Co., West Grove, Pa.

Cannas, from soil, Austria, Egandale and Vaughan, $2.00 per 100.
R. E. Creager, Thurmont, Md.

Cannas, 4-in., $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Cannas, all varieties.
Geo. A. Kuhl, Pekin, Ill.

Cannas, $6.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

CARNATIONS.

Carnation plants, 2-in. pots, nice stuff to plant in benches at once. About 500 Queen Louise, 300 Armazindy, $2.00 per 100. Write for special price on the whole lot.
Krueger Bros., Toledo, O.

HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

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Would you like to make $2.00 to $3.00 per sq. ft., between now and Xmas? Our 4-in. Nonin, planted 8 inches each way, will do it and give you a crop of cuttings besides. Strong open-grown, only $10.00 per 100. Touset, Mrs. Wm. Duckham and Santa Claus, same price. Rooted cuttings of above varieties, $4.00 per 100; $35.00 per 1000.
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Chrysanthemums, standard var., 2½-in., $2.25 100; $18.00 1000.
National Plant Co., Dayton, O.

Chrysanthemums, 15 leading var., $1.25 100; $10.00 1000.
C. Eisele, 11th & Roy, Philadelphia.

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2000 rooted cuttings of Cheltoni, $1.00 per 100. Cash. R. Pabst, Rutledge, Pa.

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Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100. Large flowering var., 2-yr., $3.00 doz. Seedlings, $1.00 100.
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COLEUS. COLEUS.
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Coleus, 2 and 3-in., $2.00 per 100.
R. E. Creager, Thurmont, Md.

Coleus, $2.50 100; $20.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Coleus, 2-in., $2.00 100.
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Coleus, 2-in., 2c. Cash.
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Wm. S. Herzog, Morris Plains, N. J.

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C. Eisele, 11th & Roy, Philadelphia, Pa.

Dracaena indivisa, 3-in., $1.20; 4-in., $1.80; 5-in., $2.50 doz. Cash.
Reeds Lake Floral Co., Grand Rapids, Mich.

Dracaena indivisa, extra stock. See display adv. Converse Greenhouses, Webster, Mass.

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Crown Point Floral Co., Crown Point, Ind.

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C. Winterich, Cyclamen Specialist, Defiance, O.

Echeveria glauca, $5.00 100.
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5000 heliotropes, 2¼-in., 3 var., $15.00 per 1000. Ludvig Mosbaek, Onarga, Ill.

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Double hollyhocks, white and mixed, 3-in., 50c doz., $3.00 100. Cash.
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Hollyhocks, Dreer's, separate colors, $3.00 per 100. W. P. Carre, Mantua, N. J.

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Japanese honeysuckles, fine for vase and box work, strong plants, 2½-in., $2.50 per 100.
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Honeysuckle, Coral, strong, 4½-in., $1.50 doz., $10.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Honeysuckle vines, 4-in., $8.00 100.
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Hydrangea Otaksa, 5-in., 20c; 4-in., 12c.
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Hydrangea Otaksa, 2½-in., fine, $4.00 100.
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English ivy, 4-in., two plants in pot, vines, 4 to 7 ft., $8.00; 2-in., $2.00. R. C., $1.00 per 100. German, 2-in., $1.75 per 100. Cash.
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Hardy English ivy, 4-in., $1.50 doz.; $10.00 100. Senecio scandens, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th & Roy, Philadelphia.

Hardy English ivy, 4 to 5 feet high, 4-in. pots, well branched, $15.00 per 100. Cash.
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Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
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English Manetti for florists and nurserymen.
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White moonvines, strong, 2½-in. pots, $2.00 per 100. Cash. J. E. Jackson, Gainesville, Ga.

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English mushroom spawn. Full particulars and information on mushroom culture free if you mention The Florists' Review.
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Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

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Orchids, all varieties.
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All sizes and varieties of palms. See display adv.
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Palms and decorative plants.
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Pansy plants, 5000 fine choice mixed, 1c each.
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Pansies, fine plants in bud and bloom, $1.00 per 100. W. P. Carre, Mantua, N. J.

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Passiflora caerulea, 4-in., $1.00; C. Pfordtii, 3-in., 75c doz.
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French peonies. 150,000 strong plants in all the best sorts, guaranteed true to name. Catalogue free. A. Dessert, Peony Specialist, Chenonceaux, France.

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Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

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Petunias. Howard's Star and Rosy Morn, 3-in., $3.00 100.
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Double petunias, 4-in., in bud and bloom, $6.00 100.
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Phlox, 2-in., $3.00 100; $25.00 1000.
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Hardy phlox, finest named, 10c. Cash.
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Phlox, 3-in., $3.00 100.
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Plumbago capensis, white, 2-in., 60c doz., $3.00 100. Cash.
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Poinsettias, July and August delivery, fine, healthy stock, 2½-in., $5.00 per 100. Cash with order.
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Poinsettias, strong, stocky plants, 3-in., $7.00 100, $65.00 1000; 2½-in., $5.00 100, $45.00 1000.
Baur Floral Co., Erie, Pa.

Poinsettias, strong, 2½-in. pot plants, $5.00 per 100, $40.00 per 1000. 250 at 1000 rate.
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Primula obconica grandiflora, mixed colors; seedlings, 25c per 100; 2½-in. pots, $2.00 per 100. Cash, please.
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California privet, all sizes.
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Rooted cuttings per 100, prepaid. Coleus, 60c; $5.00 1000. Fl. begonias, $1.10. Dbl. petunias, $1.00. Cash. Byer Bros., Chambersburg, Pa.

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GILT-EDGED ROSE STOCK.
Large plants ready for bench.

Richmond, 3-in.	$10.00 per 100;	$90.00 per 1000
Wellesley, 3-in.	6.00 per 100.	
Wellesley, 4-in.	8.00 per 100;	70.00 per 1000
Killarney, 3-in.	8.00 per 100;	70.00 per 1000
Bridesmaid, 3-in.	4.00 per 100;	35.00 per 1000

GRAFTED.

These are extra strong plants, equal to 4-inch stock.

Killarney	$16.00 per 100; $135.00 per 1000
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	Per 100	Per 1000
Bridesmaid, 3-inch stock	$4.00	$35.00
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Golden Gate, 3-in. stock	4.00	35.00
Ivory, 3-in. stock	4.00	35.00
Uncle John, 3-in.	4.00	35.00
Niphetos, 3-in. stock	4.00	35.00
La Detroit, 3-in.	5.00	45.00
Perle, 2½-in. stock	3.00	25.00
American Beauty, 2½-in. stock	5.00	45.00

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Roses. Bride and Maid, 2½-in. pots, grafted, $10.00 per 100. Richmond, 2½-in., grafted, $15.00 per 100.

Bride, Maid and Liberty, 3-in., own root, $6.00 per 100. Richmond, 3-in., own root, $10.00 per 100. Beauty, 2½-in., own root, $6.00 per 100. Rosalind Orr English, 3-in., own root, $8.00 per 100. All good stock.
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Cash with order or satisfactory reference.
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Roses, strong, healthy, 3-in.

	100	1000		100	1000
Richmond	$9	$80	Maid	$4	$35
Bride	4	35	Chatenay	4	35
Ivory	4	35			

United States Cut Flower Co., Elmira, N. Y.

Rose plants, 2¼-in.

	100	1000		100	1000
F. Deegen	$6	$50	Sunrise	$6	$50
Richmond	12		Killarney	12	

Richmond and Killarney, 3½-in., $15.00 100. Cash. Benj. Dorrance Dorranceton, Pa.

GRAFTED AND OWN ROOT ROSE PLANTS.
For immediate delivery.
Kaiserin, Carnot, Liberty, Wellesley, Killarney, Richmond, Bride and Maid.
Write for prices.
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Grafted Richmond, $10.00 100; $100.00 1000. Own root Richmond, $5.00 100; $50.00 1000. Own root Bride and Maid, $25.00 1000.
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Baur Floral Co., Erie, Pa.

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Roses, 2½-in. pots. Kaiserin and 300 Pres. Carnot, $4.00 per 100; $35.00 per 1000. Cash with order or good reference.
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John A. Doyle, R. D. 3, Springfield, O.

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Roses, strong 3 and 2½-in. stock. Varieties and prices are given in display adv.
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Roses. Ivory, G. Gate, Maid and Perle, strong, 2-in., $2.00 per 100.
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Roses. Bride and Maid, 3-in., $5.00 100; $45.00 1000. N. Smith & Son, Adrian, Mich.

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Grafted Kaiserin roses, 2½-in., $10.00 100.
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Leedle Co., see adv. this issue, Springfield, O.

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Salvias, best red, 3-in., $4.00; 2-in., $2.00 100.
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Salvias, 4-in., $6.00; 3-in., $4.00. Cash.
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Salvia splendens, 2-in., 2c.
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Geraniums, 6-in., salmon and other colors, in bloom, 20c. Mixed, 4-in., including S. A. Nutt, all best sorts, $5.00 to $6.00 per 100.

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Plants out of 2½-in. pots, $2.50 per 100.

California Giant Petunias, Begonia Vernon, pink and red; Ageratum, blue,
3-in. pots, $4.00 per 100. 12 at 100 rate.

Kentia Forsteriana, 30 to 40 inches high, 5 to 6 leaves, now potted in 5½ to 6-in. pots, 75c, $1.00, $1.25 each. Forsteriana, made up 3 in a 3-in. pot, 18 to 20 inches high, 25c. Belmoreana, 25 inches high, 75c to $1.00 each.

ARAUCARIA EXCELSA

First consignment arrived May 5, per Steamer Marquette from Antwerp. 5,000 of all sizes are now at your disposal. Prices as usual, no advance, 40c, 50c, 60c, 75c to $1.00 each.

Compacta Robusta, large stuff, $1.25, $1.50 to $1.75 each. Compacta Glauca, $1.00, $1.25 to $1.50 each. All goods must travel at purchaser's risk. Cash with order, please.

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TWIN CITIES.

The Market.

Business last week is reported by most of the trade to have been very good. The planting season was in full swing and on that account all of the dealers are kept going at a lively rate. It appears that there has been more planting done this year than in any previous season. Geraniums in 4-inch pots have been wholesaling at $1.25 a dozen. It is evident that a great many more were grown this season than last year. Outside of geraniums there is not a great deal on hand. Nearly every order from outside calls for a number of Baby Rambler roses, we presume on account of the fact of it being so heavily advertised.

The cut flower trade is slow. The annual meeting of the Federation of Women's Clubs created some demand, especially for American Beauty, but it did not last long enough to give the dealers a chance to make much. Roses are now plentiful, whereas a week ago they could not be bought for any price. Carnations are back to 75 cents a dozen. Decoration day they were sold quite readily at $1 and $1.50 a dozen, and it was not a matter of price, but a question of getting them.

St. Paul.

L. L. May & Co. report good business in the planting line. Retail business has been somewhat quiet, but funeral work keeps up.

Holm & Olson are busy getting their new store in shape, which they intend to occupy about July 1. They are having a skylight in the rear, which will act as a conservatory and will no doubt present a good appearance.

C. F. Vogt says business is good, but the trade is mostly in the plant line.

H. Puvogel says that this is the best plant year he has had, and that he is still buried in orders.

Minneapolis.

The Whitted Floral Co. now has one of the prettiest stores in the city. The display windows are large and give ample room to make a good showing.

Carl Johannsen, with the Powers Mercantile Co., says trade is keeping up fine. He says Saturday is his day, as he sells carnations almost by the thousand.

Rice Bros. are doing a nice business, shipping considerable stock into the country. They also report a good city business.

Will & Son are busy building their new range of houses, which when complete will be one of the finest in this section. FELIX.

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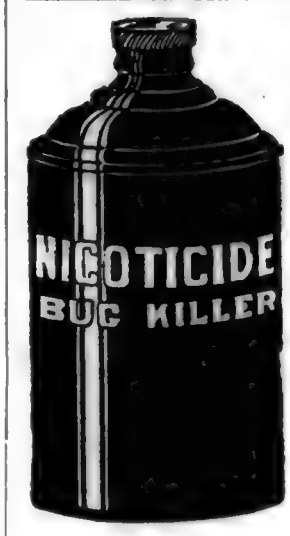
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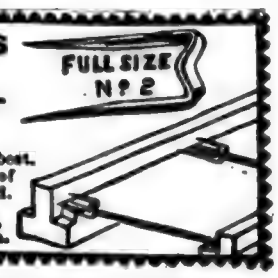
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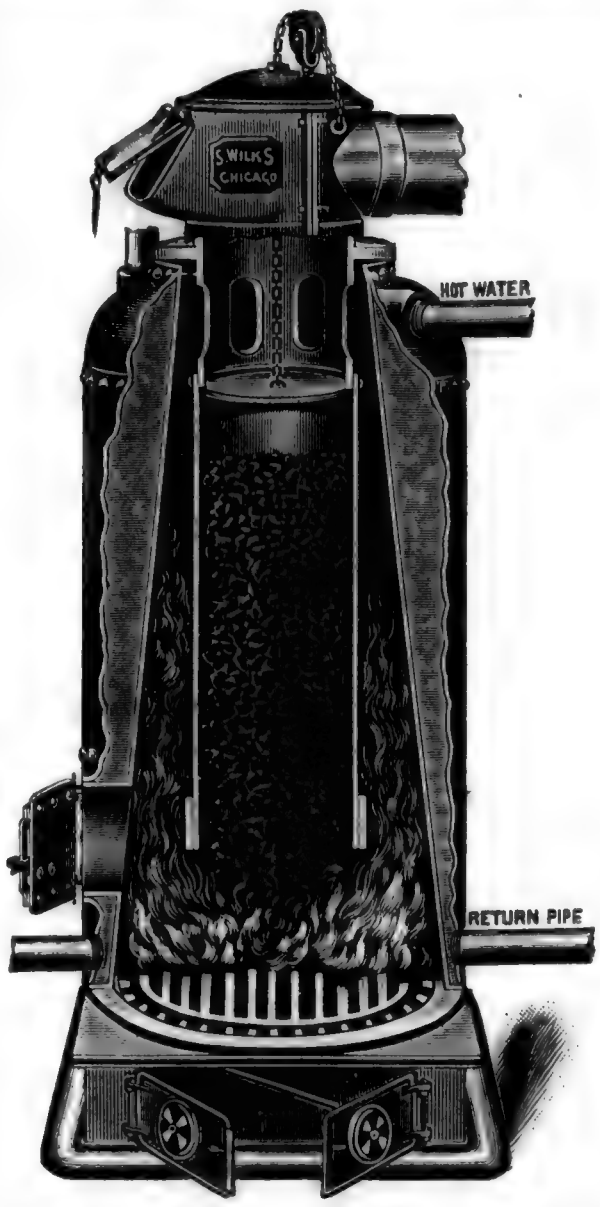
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SIZE OF STEAM LINE.

What size steam line will it take to supply three houses each 18x200 for carnations and one house 21x200 for roses and what size opening will it take in the boiler to supply the size line that is required? The houses are five feet to the gutter and ten feet to the ridge.

T. W. C.

To supply the four houses in question with steam the main supply pipe should be a 6-inch. If the boilers are provided with 4-inch openings and are worked in a battery of two or three, better satisfaction will be secured than from using one large boiler. The boilers can be yoked together by a cross line of 6-inch pipe fed from the boilers through 4-inch ripples.

L. C. C.

PIPING FOUR HOUSES.

I am building four houses 15x112, running east and west, glass in the west end, south wall three feet high, with two feet of glass. I have two No. 1 Kroeschell boilers rated to heat 6,000 feet of glass each, also some 2-inch pipe. How shall I pipe the houses to maintain a temperature of 60 degrees in 15 below zero weather?

F. E. K.

As it is not stated, I assume that the four houses are separated by division walls. If so, the following amount of piping will be required. One 3-inch flow pipe running under the ridge to the far end of the house and returning by nine 2-inch pipes in each if they are detached and separated by alleys. If separated only by division walls use nine returns in each of the outside houses and eight in each of the protected houses. If the houses are built on the ridge and furrow plan and the space under the roof forms a single room, the last plan should be followed.

L. C. C.

TOO FAR AWAY.

I have a greenhouse 18x100, the hot-water heating plant being located at one end. I wish to add another house 9x32 at the farther end. This house will have a double boarded wall four and one-half feet high on the north side, the south side two and one-half feet boarded and eighteen inches glass. The west end will be glass above two and one-half feet. The sashbars are seven feet on one side and six feet on the other, the ridge being seven feet high. The flow pipes are 2½-inch and the returns 2-inch. Under the center bench I wish to run a 1½-inch pipe for the flow for the new house, or would you run 2-inch? What size pipe for returns will be needed and how many to keep the small house at 40 degrees in zero weather?

E. L.

The amount of piping necessary for your house 9x32 should be as follows: A riser or flow of 1½-inch pipe will be ample to supply heat for the house provided the water is at a temperature of 170 to 180 degrees. With water at this temperature nine 1¼-inch returns through the house will be adequate. If the boiler is at one end of the house 18x100 feet and the new building is at the opposite end, there may be some difficulty in heating this house during severe weather, but under ordinary conditions it should not be difficult. The chief obstacle to success in heating this house will be found in the length of the flow pipes, if they are as I have assumed in the above statement.

L. C. C.

FLOWS AND RETURNS.

The main house is 17x80 feet and nine and one-half feet to the ridge, with three benches; bottom heat. I have figured on three lines of 2-inch flow pipes the length of the house, with twelve lines of 1¼-inch return pipes. Also two lines of 2-inch and six lines of 1¼-inch to heat a small house which is connected to the larger one. The small house is 10x80. My heater is a Wilks 30x42. Will one 2-inch flow and one 2-inch return be enough for all the water pipes, or shall I use two of each? The heater has two 3-inch openings at top and bottom. I will want a temperature of 60 or 65 degrees with zero weather.

J. W. G.

The house 17x80 feet requires 550 feet of radiation. This can be supplied by the use of one 2½-inch flow pipe and fifteen 1¼-inch returns, five under each of the three benches. The small house requires 340 feet of radiation, which can be cared for by using a 2-inch flow from the boiler to the distant end of the house and nine 1¼-inch returns. If your heating plant is so arranged as to permit

carrying the 2½-inch flow direct from the boiler through the large house and the 2-inch flow from the other opening in the boiler direct to the smaller house, I think the results will be more satisfactory than to attempt to heat both systems from a single flow. If one flow were to be used it should be 3-inch at least. L. C. C.

DEFECT NOT APPARENT.

My boiler is a No. 4 Kroeschell, thirty-six inches wide, thirty-four inches high, nine feet long; the grate is thirty-six inches long and the boiler has fourteen 3½-inch flues seven feet long. The house I am heating is 30x101 feet, five feet to the plate, thirteen feet to the ridge. I have the up-hill system, all pipes under the benches. I use 4-inch boiler flues. There are two flows out of the boiler. They lead out one and one-half feet above the top of the boiler. The front flow goes across the house, rising two inches to the other side, and eight inches to the farther end of the house. The returns come back about four inches below the flows. To every flow there are two returns, with the exception of one flow and one return I put in later. I have fourteen strings in the house, five flows and nine returns. It is hard to keep it up to 50 degrees at night when 10 degrees below zero outside. What is the defect?

C. H. T.

I can not detect any defect, either in the installation of the pipe or the amount supplied. In fact, the house should be heated with fewer pipes. If the water can be heated to 180 degrees and the circulation is good there should be no difficulty in carrying this load. You have only about 1,500 square feet of radiation and the No. 4 Kroeschell is rated to carry 3,500 lineal feet of 4-inch pipe, or about 4,100 square feet of radiation. L. C. C.

CARE OF APPARATUS.

Should the water be removed from a hot water boiler during the summer? Should hot water pipes be emptied also? If they are not emptied, what is the damage done? Should a small fire be started when the pipes and boiler are empty to dry out the boiler? What causes the pipes to sweat in summer? Should the pipes be painted to preserve them? How long does it take hot water pipes to rust through? Should a Furman steam boiler be emptied in summer?

H. & C.

At the close of the season, and several times during each season, the boiler and heating pipes in either a steam or hot water heating plant should be drained and washed as thoroughly as possible, but never should be left empty. If after draining as above noted, the plant can be filled with rain-water there will be less deterioration than with the use of well or spring water. Before starting the fires in the fall drain off the water that has stood in the plant during the summer, refill with fresh water and go ahead, if all joints are in good repair.

Never make a fire of any kind in an empty boiler, whether it be a steam or a hot water boiler unless you wish to ruin it.

The so-called sweating of water pipes is due to the fact that they have a lower temperature than that of the surrounding air, which causes the moisture of the atmosphere to condense upon their surface.

Although some growers paint the pipes to preserve them, I believe it is false economy, and pipes should never be painted. A rusty pipe is a more efficient radiator than a painted pipe. In other words, more heat can be recovered from a given amount of coal with rusty pipes than with painted ones. You lose in fuel more than you save in pipes that are painted. L. C. C.

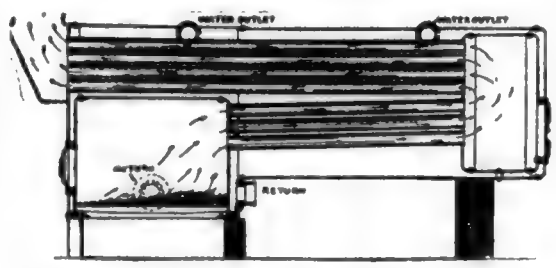
A NEW ESTABLISHMENT.

I am a beginner and have just arranged to erect two houses and ask you to help me in regard to heating them. The two houses are connected, of wood construction, each 20x75, eleven feet to the ridge, and side walls five feet. One wall has two feet of glass, the houses running east and west, with the boiler shed butted against the east end of the houses. The west ends are glass. These houses are for growing a general line of greenhouse plants, to be heated with hot water. What size boiler will I need? How will I place it and how will I pipe the houses to a temperature of about 60 degrees where the outdoor temperature gets down to 20 below zero at times? The glass is 16x24, double strength. Had I better get a boiler of twice as much capacity, as I intend to add two more houses next year? E. H. O.

Since you have asked for suggestions in addition to the question regarding the heating of your houses my first is, if not too late, that you change the direction of your houses from east and west to north and south and that you place your boiler pit and potting shed at the north end of the houses. North and south houses get more sun during winter than east and west houses when built even-

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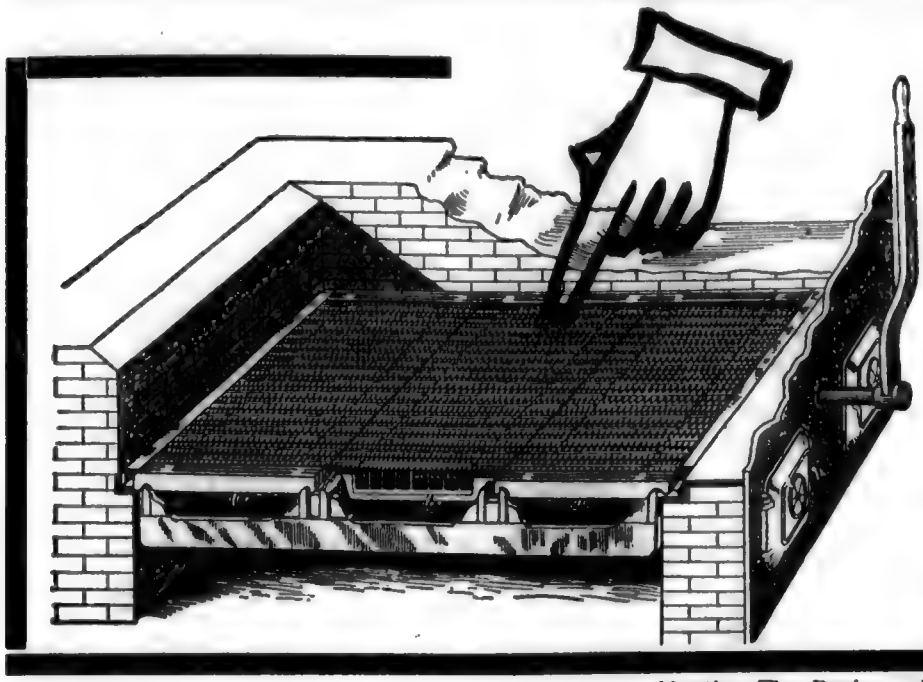
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span, and the potting shed at the north is a decided protection in sections where the temperature falls below zero and winds are prevalent, as in your state.

I would further suggest that you get a boiler that can be used as a steam boiler, pipe the houses on a steam basis and run them with hot water during mild weather, but change to steam during severe weather. With a large plant this will be a decided saving in first cost and will be an advantage, as the temperature of the houses can be held more uniform during severe spells with steam than with hot water. If the houses are to be piped as above suggested the following specifications will serve:

Each house should be provided with about 430 square feet of radiation. This, if supplied by 1¼-inch pipes, will require thirteen returns the length of the house. If the returns are arranged under the benches a 2½-inch riser carried from the main flow to the most distant end of the house, beneath the ridge, can be used to feed the returns. The houses thus equipped will be satisfactory for hot water in mild weather and can be changed to steam in severe weather if a boiler generating steam is used.

If you are to add two houses next season I would advise the use of a boiler rated to carry 3,000 feet of radiation; not less than 2,500 feet. The boiler pit should be deep enough to place the boiler well below the level of the returns in the houses and of ample capacity. Small boiler pits are a great inconvenience.

L. C. C.

ADAMS, MASS.—A. J. Boothman has just completed a house 17x50 to take care of the overflow. He says this season has been the best ever.

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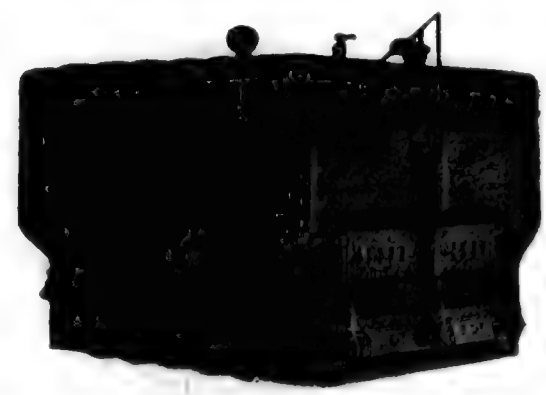
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NORTHERN TEXAS.

Excellent growing conditions now prevail. Carnations in the field are in splendid shape. Sweet peas, roses and deciduous shrubs are in fine condition. Mums are benched and are coming right along.

Roses in Texas are in bloom outdoors from April to November, and what the florists here need is enough bloom to furnish customers only during the months of December, January, February, and part of March. Raised benches have been used. When the sun shines, the heat is intense. Red spider and mildew run riot. The benches dry out almost as quickly as watered. An east and west house should never be used. In one case one end of a mum house was planted in rose stock that was left over, with practically no care until after the mums were cut. The house was built for sash, which were taken out in the spring and put on again each fall. After the sash was put on the plants were given the same care one would take if growing them in the north, and the result was very satisfactory. There was no sign of mildew until during the wet spell in April, and that was easily killed. So my advice is to plant in solid beds in sash houses running north and south. Take the sash off during the summer and put them on only when there is fear of frost. Bride, Maid, Gould and even Beauties will do well with a light feeding twice during the season.

H. O. Hannah, of Sherman, was called to his old home in Moberly, Mo., to attend the funeral of his mother.

NARCISSUS.

ROCHESTER.

The plantsmen have had a good time and have cleaned out well. At the finish few plants could be purchased at any price, and empty houses are all that can be found, a silent testimony of a good season. All seem satisfied.

We notice today one of the most interesting displays we have seen in years, a new single scarlet geranium, placed in pyramidal form bordered with the small-leaved variegated kind and fringed with evergreen moss. Vick's people do not intend to distribute this new variety until next fall, but the exhibit is well worth the room.

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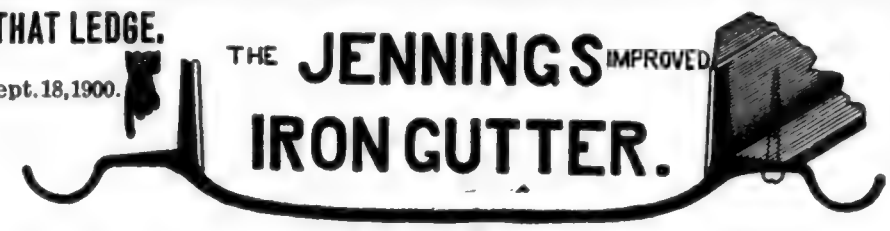
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G. L. GRANT, EDITOR AND MANAGER.

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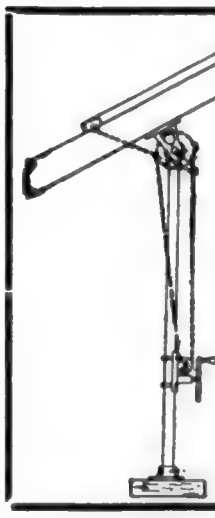
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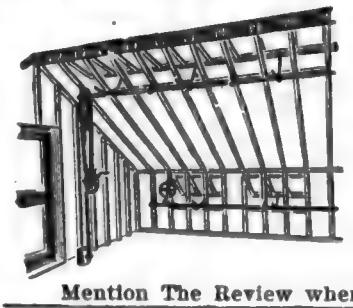
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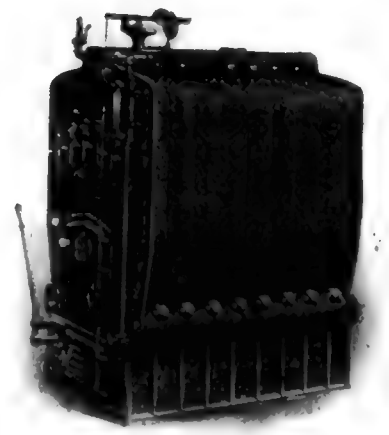
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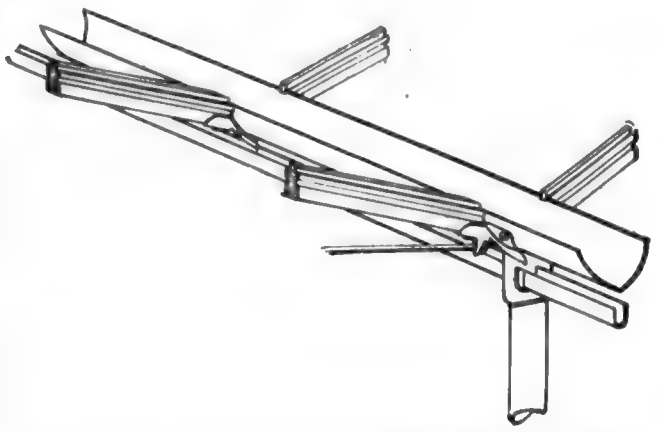


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FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO

Vol. XVIII. CHICAGO AND NEW YORK, JUNE 21, 1906. No. 447.

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AMERICAN PEONY SOCIETY.

THE BOSTON MEETING.

The annual meeting and exhibition of the American Peony Society was held at Horticultural hall, Boston, June 15 and 16, in conjunction with the Massachusetts Horticultural Society's annual peony show. It is a difficult problem to select suitable dates for such an exhibition. Probably those decided upon were as good as could have been made for New England, but were much too late for states to the south and west. Exhibitors, with the exception of C. W. Ward and E. A. Reeves, all hailed from Massachusetts and it was to be regretted that the largest part of Mr. Ward's extensive collection, which had been in cold storage eight or ten days, dropped to pieces before being staged. It is the same experience he had at Chicago last year.

While climatic conditions prevented exhibits coming from a distance, and while there were comparatively few entries in the Peony Society's classes, there were a good many visitors from other states and a surprising amount of interest was shown in the flowers by the general public, who attended the exhibition in large numbers.

There was a good competition in most of the Massachusetts Horticultural Society's classes and the peony display comfortably filled the main exhibition hall, other exhibits being staged in the smaller halls. In looking over the exhibits the urgent need of such an organization as the American Peony Society was speedily made apparent. Such a pale flesh variety as Baroness Schroeder was pure white in one exhibit, while side by side another grower had a bright pink variety bearing the same name. Lady Alexandra Duff and other sorts showed similar variations in color from different growers.

The Awards.

For the largest and best collection, one flower of each, George Hollis was first with a splendid collection which included some very fine seedlings, T. C. Thurlow & Co. second. For twelve best and most distinct varieties, six blooms of each, C. W. Ward won with a nice selection, T. C. Thurlow & Co. second. T. C. Thurlow & Co. led for fifty white with a fine vase of Festiva maxima, Judge W. C. Hoitt being second with the same variety. The second prize for fifty pink, any shade, went to Thurlow. E. A. Reeves, Cleveland, O., had the best fifty crimsons, T. C. Thurlow & Co. second.

There was little competition in the classes allotted to amateur growers. James McKissick took first for collections of white varieties and pink varieties and for six blooms of any one variety.

In the Massachusetts Horticultural Society's classes there was better competition. For thirty or more double varieties Wm. Whitman, M. Sullivan gardener, was in the lead with a well grown and staged collection, H. A. Stevens Co. second, J. McKissick third, George Hollis fourth, and T. C. Thurlow fifth. Wm. Whitman also won the Kelway silver gilt medal for eighteen varieties single or double, George Hollis taking the bronze medal. Wm. Whitman was again in the lead for twelve named double varieties six flowers of each. For specimen bloom Dr. C. G. Weld, W. C. Rust gardener, was first for Baroness Schroeder, T. C. Thurlow second for Lady Alexandra Duff. T. C. Thurlow had the best collection of named singles, Wm. Whitman second. George Hollis had the best twelve vases of Japanese singles. Dr. C. G. Weld led in the large china vase class, followed by E. L. Lewis and E. B. Wilder. For six named double whites A. H. Fewkes won with a pretty set. His varieties were Avalanche, Festiva, Duke of Wellington, Festiva maxima, Mont Blanc and Mme. Crousse. In this class T. C. Thurlow was second, H. A. Stevens Co. third. Mr. Fewkes also won for six rose pink varieties, H. A. Stevens Co. second. The latter firm was first for six salmon pink varieties. T. C. Thurlow had the best set of red and crimson varieties, H. A. Stevens Co. second.

H. A. Stevens Co. led for vase of twenty-five white or blush and T. C. Thurlow for pink or rose, with the beautiful bright pink L'Esperance. W. Whitman had the best vase of red or crimson, H. A. Stevens Co. second. For named varieties double, non-commercial growers, prizes went to J. L. Blanchard, E. L. Lewis and James McKissick.

There were numerous displays not for competition. A. H. Fewkes and Mrs. E. M. Gill each had fine collections. E. J. Shaylor had a beautiful table of about 200 varieties, including many of the best novelties from Dessert and other European hybridists. C. W. Ward, T. C. Thurlow, Joseph H. White, James Wheeler gardener; Walter Hunnewell, T. D. Hatfield gardener; Mrs. I. Low, Mrs. J. B. Lawrence and others made displays.

The Best Sorts.

In the way of strictly first-class novelties there were few sorts shown which were not seen last year in Chicago. E. J. Shaylor's French varieties were very promising. George Hollis, among some good things, showed Bunker Hill, a first-class deep rosy pink which should prove a fine commercial sort. T. C. Thurlow also had some good seedlings; of which we especially admired Pride of Essex.

The following varieties, some old and others comparatively new, we especially admired. All the colors are such as to commend them to commercial growers. Festiva maxima, still a leader in its color; Boule de Neige, La Tendresse, Mme. August Dessert, deep daybreak pink, rather a flat flower; M. Dupont, white flaked with crimson; Marguerite Gerard, Ideality, a lovely semi-double rosy pink; Langport Queen, Aurora, semi-double blush white; Whittleyi plena, Duchesse de Nemours, Mme. Lebon, one of the best in the deep rosy pink class; Mont Blanc, Venus, soft pink, broad guard petals; Lady Alexandra Duff, one of the gems of the show; Baroness Schroeder, Halbid, deep pink; Belle Alliance, white; Mme. Calot, Mrs. Rudd, ivory white, Mme. Emile Lemoine, Mme. Boulanger, Marie Jacquin, Juliette Dessert, Camille Calot, James Kelway, a fine scented white variety; Mrs. Gwyn Lewis, dwarf white, fragrant; and L'Esperance, bright pink.

Miscellaneous Exhibits.

Miscellaneous exhibits included a collection of eremuri from Mount Desert Nurseries, Bar Harbor, including E. Elwesianus, Turkestanicus, robustus superbus and robustus, awarded a silver medal. Blue Hill Nurseries, Julius Heurlin, proprietor, staged a superb collection of hardy herbaceous flowers in 150 varieties. The labeling was a special feature which other exhibitors might well copy; awarded a silver medal. The same exhibitor had cut sprays of eighty ornamental deciduous trees and shrubs,



The Boston Peony Show—E. J. Shaylor's Display of 200 Varieties.

including a pretty golden form of Acer Negundo and a much improved form of Fagus sylvatica purpurea, named major.

W. W. Rawson received honorable mention for Gladiolus cardinalis Ackermanni and F. J. Rea a similar award for a variety of Anchusa Italica. W. Heustis & Son had a large collection of cut sprays of trees and shrubs. Mrs. J. L. Gardner, William Thatcher gardener, staged a nice table of gloxinias, also Cypripedium Parishii well bloomed. Wm. Whitman showed Cattleya Gaskelliana.

Mrs. Oliver Ames, H. Cole gardener, had a fine tank of hardy nymphæas and other aquatics. C. W. Parker had a display of Iris pallida Dalmatica. James Crawshaw showed his new asparagus. F. L. Ames estate, W. N. Craig gardener, had a group of forty Miltonia vexillaria. The best plant carried eighty-five flowers and was awarded a cultural certificate.

Business Meeting.

The annual meeting of the American Peony Society was held on Friday afternoon, June 15, with a fair attendance. The usual reports were read by the secretary, president and treasurer. The latter's report showed receipts $491.67, expenses $135.93, balance $355.74; membership thirty-eight.

The following new members were elected: J. F. Rosenfield, West Point, Neb.; E. B. Heuges, Westfield, Mass.; O. H. Dickinson, Springfield, Mass.; William Kline, A. L. Gould, Geo. B. Petersen, Fair Lawn, N. J.; B. H. Farr, Reading, Pa.

No papers or essays were read but informal discussions took place on several topics, in which Messrs. C. W. Ward, C. S. Harrison, A. H. Fewkes, E. A. Reeves, E. B. Hedges and others took part. Mr. Coit, of Cornell, spoke of the check list they are working on at Cornell to cover all known named varieties. This when completed will be issued in bulletin form and will be one of the most valuable publications for peony specialists ever issued. Mr. Coit has examined various libraries for all literature pertaining to peonies and has spent a great amount of time on his work. The final catalogue will contain a description of each variety from its original introducers, also from the plant as growing. All duplicates or synonyms will also be given. A list of some 500 French sorts from Modeste Guerin, Verdier, Mechim, Calot, Crousse, Lemoine and Dessert, and about as many English sorts from Kelway, in addition to the American sorts will be given.

A question was asked as to the cause of and a remedy for the blight or fungus disease affecting peonies. This was stated to be Botrytis vulgaris. No remedy was suggested. C. S. Harrison thought it did not affect the health of the plants. A fungoid root disease, however, proves more harmful. For this a change of land each year was recommended. Mr. Harrison recommended the leaving of the dying shoots of the peonies over the crowns as a winter mulch instead of cutting them away.

Some discussion took place over the method which had been recommended of earthing up the stems of peonies to make them produce adventitious buds. The general opinion of members seemed to be that this method of propagation, while it may produce a lot of plants in a short time, will give plants lacking in vitality and that many will be blind. Several years will be necessary under most favorable conditions to produce strong plants. Present methods of propagation are much to be preferred.

The vagaries of some varieties were discussed. A certain sort would come pink one year, white the next and in the third or fourth year would become a fixed color.

Election of officers resulted in the selection of the old board unanimously, as follows: President, C. W. Ward, Queens, N. Y.; vice-president, William A. Peterson, Chicago; treasurer, J. H. Humphreys, Germantown, Pa.; secretary, A. H. Fewkes, Newton Highlands, Mass.

Invitations for 1907 were received from Norfolk, Va., and Ithaca, N. Y. It was voted to meet at the latter place.

The Dinner.

The Gardeners' and Florists' Club of Boston entertained visiting members of the American Peony Society at a dinner at the Quincy House on the afternoon of June 15. About fifty sat down. At the short post-prandial exercises President James Wheeler presided. He welcomed the Peony Society to Boston and hoped to soon have the pleasure of its company again.

C. W. Ward, on being called upon, expressed the pleasure it always gave him to come to Boston, where he was always hospitably received. The American Peony Society came into existence owing to the defective nomenclature existing. It was an impossible thing to send to any three prominent growers for any peonies outside of a few well known sorts, like Festiva maxima, and expect to get the same article from each. The probabilities were that each would be of a different color. It was impossible to buy hundreds of any one sort and get any guarantee that they were true to name. In his own business he could have sometimes used 1,000 of one color for mass effect, but where could he obtain any such number and get them true to name? It is a small, unpretentious society, but trying to do the square thing in getting the nomenclature down to a correct basis.

C. S. Harrison thought the society stood for a little more than nomenclature. It stood for the beauty of this magnificent, hardy flower. He wished the society would send out a pamphlet telling people how to grow this beautiful hardy plant, so that front yards may be planted with them, rather than be devoted to such live stock as is often now the case.

After a few words from E. A. Reeves, W. C. Barry said the exhibition was a most creditable one. The peony is worthy of the attention of the most refined people. Many European plants are being constantly tried here and proved to be failures. The peony is peculiarly adapted for culture in America and a magnificent future is before it. The Peony Society is doing a grand work and he hopes it will go on and prosper.

The Visitors.

Some of the visitors were: W. C. Barry, Rochester, N. Y.; Mr. Coit, of Cornell, Ithaca, N. Y.; C. S. Harrison, York, Neb.; E. A. Reeves, Cleveland, O.; Geo. C. Thomson, Alex. Wallace, New York; C. Cropp, Chicago; C. W. Ward, Queens, N. Y.; John Ash, Pomfret, Conn.; F. C. Green, Warwick, R. I.; T. McCarthy, Providence, R. I.; Prof. Saunders, Clinton, N. Y.; Geo. A. Petersen, Fairlawn, N. J.; E. B. Hedges and H. J. Miller, Westfield, Mass.; James McPherson, Trenton, N. J.; B. H. Farr, Reading, Pa.

Convention Notes.

C. S. Harrison, the grand old man of Nebraska, was one of the greatest enthusiasts at the meeting. He stated that his peonies were in perfection for Memorial day. From his batch of 50,000 seedlings he expects some good things.

The show came too late for C. W. Ward and he was unable to make a fraction of the exhibit he had intended. He hopes to do better at Ithaca in 1907.

That the peony is the most popular of hardy flowering herbaceous plants was attested by the crowds who visited the show, scanned the exhibits and jotted down names of those sorts which took their fancy.

E. J. Shaylor's collection of 200 varieties, comprising, as it did, so many fine



The Boston Peony Show—Displays of A. H. Fewkes and Others.



General View of the American Peony Society's Exhibition at Boston, June 15 and 16.

novelties, was a center of attraction. Mr. Shaylor has spent a lot of money on peonies and has one of the finest collections in the country.

George Hollis put up a grand collection of seedlings, some of which are destined to become popular commercial sorts. His single Japanese sorts seemed to be very popular with visitors.

The show was a little early for many of T. C. Thurlow's best sorts, Newburyport being about a week later than Boston. Many of his choicest varieties will no doubt be seen at the rose show on June 22 and 23.

For a purely amateur exhibit James McKissick, of West Newton, showed splendidly, having the cream of the English and French varieties.

The big china vase class is one worth perpetuating. We think, however, a vase filled with one shade of color much preferable to mixed ones.

Many wishes were expressed that the Peony Society would soon elect to come to Boston again. The flower it represents appeals to rich and poor alike, for all can grow it, something which cannot be said of roses, carnations and chrysanthemums. W. N. CRAIG.

Report of the Secretary.

The present membership is thirty-eight, not including two honorary members.

Since the last meeting I have had some correspondence with Prof. Whelzel, of Ithaca, in regard to the fungus which attacks the peony stems and leaves, and specimens were sent him last fall. He is making a study of this disease and expects to publish a report in regard to it. Any facts or observations in connection with this fungus that may have been observed by any members or others would be of value to him in this study and would be appreciated by him.

The exhibition in connection with the meeting at Chicago was held in one of the large banquet halls of the Auditorium hotel and was a very successful one, doing great credit to all concerned. The hall was well filled with exhibits, entirely of a commercial nature, although amateur classes were offered in the schedule. There were several displays other than peonies, including herbaceous plants and Baby Rambler roses from Vaughan's Seed Store and a display of pottery from the Ionia Pottery Co.

This show proved the practicability of exhibiting flowers which have been shipped from a distance and placed in cold storage. While they are in no way equal to freshly cut specimens, it makes it possible to preserve early varieties for late shows, thereby making the exhibition more interesting. As nearly every flower exhibited was named, it made a very instructive exhibition for the identification of varieties and in many cases illustrated the confusion existing in the nomenclature of the flower.

A feature which was entirely lacking was the display of flowers grown especially for exhibition purposes. While this is perhaps a matter which usually concerns the amateur, it is one which should receive the attention of the commercial grower as well. He would find himself amply repaid by making a plantation of a few specimen plants of each of his varieties, giving them extra attention in the way of feeding, water and staking. Many of the flowers in the Peterson collection approached the excellence of bloom which is to be obtained only in the above way, as well as several flowers in the Ward displays.

The most remarkable single display was made by E. A. Reeves, of Cleveland, O., who exhibited 100 blooms of the so-called Lee's Grandiflora rubra. Although there was a question as to the identity of this variety, there was none as to its quality. The flowers were well developed specimens borne on stems fully four feet in length, with magnificent foliage and immense, full double blooms of a deep, rich crimson color.

A. H. FEWKES, Sec'y.

LADY ALEXANDRA DUFF.

In the year 1901 I sent to Kelway & Son for five plants. They flowered only imperfectly the following year, but I was afraid on account of these imperfect flowers that they were wrong. I immediately wrote them to send me five more plants in my shipment of that year. The next year, when the first five were two years old, they produced flowers of Festiva maxima. The second lot flowered well in 1904 and I showed them at the exhibition of the Massachusetts Horticultural Society, in June, and they awarded me a first-class certificate for them.

At the rose show of this same society which followed the peony show in one week, Messrs. T. C. Thurlow & Son showed a peony under that name which they had imported from Kelway & Son, which I had on my grounds under two names—one imported from Kelway & Son in the year 1901 as Princess of Wales, and another one as James Kelway, later. I also have had the same peony from another grower in America as the James Kelway. At the last peony show, William Whitman's gardener, of Brookline, Mass., showed a Duchesse de Nemours (Calot) under the name of Lady Alexandra Duff, imported direct from Kelway & Son.

To sum it up, we have first Festiva maxima, second, Grandiflora nivea, an old variety of 1825—for this is the second variety which I received and which was awarded the first-class certificate by the Massachusetts Horticultural Society in 190x. Third, we have the one sent Thurlow & Son, which I already had as Princess of Wales and James Kelway. Fourth we have the old variety of Duchesse de Nemours (Calot) which was sent to Mr. Whitman.

Here are two old and choice varieties taken from France and renamed, and perhaps we will yet find that others been given this name somewhere in Europe.

I am led to the conclusion that there is no such peony as Lady Alexandra Duff, or Lady A. McDuff, as it was first called. It has been, probably, a renaming of an old French variety from the very beginning. E. J. Shaylor.

Wellesley Hills, Mass.



BLACK SPOT ON ROSES.

I have young plants of roses, repotted a few weks ago. They are growing very nicely, but I have noticed that some leaves get one or more dark brown spots on them, causing them to turn yellow and look bad. Will you please advise me how to prevent the spread of the disease?

A. F.

This is a case of black spot, and as the stock is yet in pots the condition can be easily remedied. Pick off all affected leaves and burn them; keep the plants rather dry for a week and repot if necessary.

Black spot is usually caused by some condition which brings a sudden check to root action, thus lowering the vitality of the plants, such as overwatering during cold, damp weather, when evaporation is slow. The spots usually appear just before firing is necessary to keep up the temperature, or immediately after firing is dropped in the spring. By judicious care in firing, ventilating and watering, these conditions can be avoided and the following remedy will cause the disease to disappear after a few applications, even where it has got a good hold: Carbonate of copper, five ounces; ammonia, three quarts; sixty gallons of water; use a nozzle that will make a fine spray and carefully wash both upper and lower sides of the leaf. By repeating this treatment twice a week the spots will disappear. Ribes.

BORDEAUX MIXTURE.

Will you kindly tell me the ingredients and preparations required for making a barrelful of Bordeaux mixture? Is it considered good for thrips on roses, or is there something better? R. B.

The formula for Bordeaux mixture is as follows: Copper sulphate, two pounds; fresh lime, unslaked, one and one-half pounds; water, twenty gallons.

Here is the recipe as used at experimental stations: Put six gallons of water in a tub or barrel and hang in it four pounds of pulverized copper sulphate in a burlap or other coarse sack. Take water-slaked lime, adding water only as fast as it takes it up, and pour together. Before using, dilute to forty gallons.

Enough lime should be added to neutralize the free acid; if this is not done it will injure the foliage. To test this get 5 cents' worth of ferro-cyanide of potassium at a drug store and place in a small bottle of water. Add a few drops of this to the Bordeaux mixture before it is diluted; if it turns it brown the lime is deficient and more should be added until the ferro-cyanide has no effect. A slight excess of lime is generally desirable.

Bordeaux mixture, from all I can learn, has little effect in destroying thrips. For relief from this pest see last week's issue of the Review under the heading of "Roses," page 216. It gives directions for combatting thrips. Ribes.



TO STIFFEN STEMS.

Will you please tell me if there is a fertilizer, or anything, which I can put in carnation beds to grow good stiff stems to plants? Would air-slaked lime be an improvement? H. G. F.

If your soil does not naturally grow strong stems it is likely too light and does not contain enough lime. Perhaps you can find a soil that is heavier, which will grow strong stems and large flowers. If you can find a natural soil that contains these various elements in proper proportion, it is better than any combination you may mix.

I would not add lime to the compost, but would prefer to add it after the benches are filled and planted. Unless you know from experience that this particular batch of soil will not grow strong stems you had better wait and see what kind of growth it will produce. It will not take long to stiffen the stems after you see it is needed.

Air-slaked lime is good to use for



The Boston Peony Show—McKissick's Table of Thirty Doubles in Foreground.



The Main Hall Looking Toward the Loggia at the Boston Peony Show, June 15 to 16.

that purpose, and when used properly it is a benefit to the soil. We prefer, however, to use hardwood ashes for that particular purpose, as it seems more effective. Wood ashes is a good plant food on account of the large percentage of potash it contains, and when it is used judiciously it is a great help during the flowering season. The time to apply the first dose is in the fall, just about the time the first crop of buds is showing. It will stiffen the stems and help develop the blooms. If the stems do not stiffen sufficiently from this first dose another may be given in four to six weeks. Trouble over weak stems does not appear, however, usually before early winter, and if you give the first application about October 1 and the next one between November 15 and December 1 you will be likely to see the plants respond nicely to the treatment.

Care should be taken not to use wood ashes too strong. They vary a great deal in strength and in using them it pays to keep on the safe side until you know just what you have. We use about a scant 3-inch potful to go halfway across a 5-foot bench to each row of plants. We find this quite sufficient, although some growers recommend much heavier applications. Do not apply it too often, as too much will harm your crop, especially during midwinter, when feeding should be light. Some varieties will respond to the effects of wood ashes much quicker than others, as you will soon find. If you use too much of it you will find many varieties produce very brittle stems, so that in handling them they will snap off at the joints easily.

It is understood, of course, that your plants are to be well established and strong when you do feeding of any kind. Then only are they in condition to take up what you give them.

A. F. J. BAUR.

CHRYSANTHEMUM SOCIETY.

The Chrysanthemum Society of America has accepted the invitation of the Horticultural Society of Chicago to hold its 1906 meeting in conjunction with the above named society.

DAVID FRASER, Sec'y.

SOCIETY OF AMERICAN FLORISTS.

Henry C. Fruck, Grosse Pointe Farms, Mich., submits for registration the following named ferns:

Nephrolepis Fruckii.—Parentage supposed to be N. Wittboldii; frond light green, thick, glossy, pinnæ long and wavy; plant compact and of medium height; three years old and so far has shown no sign of spores.

Nephrolepis Berryii.—Has all the characteristics of N. Fruckii with the exception of its dark green, somewhat narrower frond and the runners being rather finer.

WM. J. STEWART, Sec'y.

MANNHEIM EXPOSITION.

I would respectfully advise that beginning May 1, 1907, and closing with October of the same year, the city of Mannheim, Germany, will hold an international horticultural and art exposition to commemorate the three hundredth anniversary of the advancement of Mannheim to the rank of a city. The town has upwards of 165,000 population, not counting Ludwigshafen on the other side of the Rhine, and is one of the principal manufacturing and commercial centers of the empire.

It is expected to make the exposition first-class in every respect and to give special emphasis to landscape gardening and to all branches of fruit and floriculture. Grounds selected include one of the handsomest city parks and are well adapted for the purpose. Much work has already been done on the exposition grounds. Our manufacturers of gardening appliances, seeds, etc., may find something in the exposition of interest to them.

Any inquiries directed to this consulate will be passed to the proper authorities, or they can be directed to the "komitee Gartenbauausstellung," Mannheim, Germany,

H. W. HARRIS, American Consul.

ANEMONE CORONARIA THE BRIDE.

Where quantities of white flowers are needed for cutting in early spring, this is one of the best plants for florists to grow. The roots should be planted very shallow, preferably in flats four to five inches deep, as soon as received, and kept in a cold frame until well leaved, when they may be removed to a cool greenhouse and given a light, airy position. Unless very early flowers are needed it is a good plan to allow them to remain in the frames all winter. A good freezing will not harm them in the least. If the flats can be stood over a spent hotbed where the roots can push through, it is simply astonishing the quantity and quality of flowers which will be produced. The last season we picked stems eighteen inches long from plants grown in this way and the picking season lasted over a month.

As cut flowers they cannot be too highly commended. We find they outlast carnations and, as they bloom in March and April they make a pleasant change from the ubiquitous carnation. They will not stand strong fumigation and should not be watered with any force from the hose, as it knocks the foliage and spike down and they do not straighten readily. The brilliant anemone succeeds well under the same treatment.

W. N. CRAIG.

CHRYSANTHEMUMS

SEASONABLE NOTES.

There is yet time to put in cuttings of late varieties to be used for late plantings, but it is about the hardest time of year to get them to root, as the heat dries up the sap in the cuttings so quickly. A moist atmosphere, heavy shade and continual spraying are necessary, and with all precautions the man who roots fifty per cent is doing pretty well at this time of year. Varieties that are naturally late are best to use for late planting, Chadwick, Yellow Chadwick, Mrs. Swinburne, Jeanne Nonin and Mrs. Geo. Beech being all excellent late kinds.

Just as soon as the benches can be filled, the main crop should now be planted, if not already done, as every day that the young stock is neglected means so much less in the net results.

Every year this question is asked me in one form or another: "What is the nearest one can plant to make the most money from a bench of a given length?" If one has a market for extra special blooms 8x10 inches is not too much space to allow for each single-stemmed plant, and with some heavy-foliaged varieties even more is better. These flowers should bring the grower half a dollar each, and if your market will not stand for that price, you might run two stems to each plant instead of one and figure on $3 per dozen as your selling price. Personally, I believe that there are many towns in this country where the local florist could make twice as much money on his chrysanthemum crop as he now does make if he grew at least a part of his crop to the highest possible quality, instead of trying to make every plant produce as many flowers as possible and trusting to providence to provide him with enough funeral work to use them up.

The florist himself is often to blame for the price he gets for his flowers. Without any but the most vague idea of the cost of producing a crop, he looks on the mum as a space-filler for summer and figures on the winter crop to make his money. Good chrysanthemums are almost as easily grown as poor ones, and there is a whole lot more satisfaction in marketing the product. If a florist has the reputation of growing the best stock in town it will naturally follow that he will pick up the best trade, since well-grown stock in any line is the best advertisement a man can have; and when one is catering to a high-class trade better prices follow as a natural consequence.

Gluts and low prices always occur in the chrysanthemum season in the large cities, but that condition should not necessarily apply in thousands of smaller towns that boast of one or perhaps two florists' establishments. There the population is steady and demand even, while in large cities the demand fluctuates with the incoming or outgoing of large masses of people. Again, the larger city is used as a dumping ground by local growers when home trade is slack, the natural consequence being that the market gets demoralized.

One often hears in the fall that "there are too many chrysanthemums grown." I would amend by saying that there are too many poor chrysanthemums grown. Often when I have looked over a batch of poor white and pink Pacific, competing for a buyer with fine late asters, I could not blame the buyer for preferring the asters. Yet, if the former had been well grown, there should be no comparison between the two. The mum is here to stay, no question about that. Nothing will ever supplant it in its season, and I think if the mum growers had kept everlastingly at it, as the carnation men have, in improving the quality of the flowers, it could be made a much more lucrative business.

Charles H. Totty.

PINCHING BACK.

I have several hundred mums potted into 3½-inch and pinched back. Most of them have made three nice shoots. I like to have three flowers on a plant. Must I again pinch these shoots back, or can I leave them? How late can I pinch back chrysanthemums to get a good seasonable crop? A. F.

It is not necessary to pinch the plants back any more if you have three shoots on each plant and only figure on taking three flowers from each plant, as each shoot will produce a flower, barring accidents. I would not advise you to pinch any more now, as unless the plants are very tall, they will not run on an average over three to four feet high and one needs a reasonable length of stem. If plants are tall and thin, they can be pinched once more, solely with the idea of reducing the height at flowering time, but if they are in good shape, dwarf and sturdy, I would say, do not pinch any more. C. H. T.

THE RETAIL FLORIST.....

SEASONABLE SUGGESTIONS.

Now the summer flowers are coming on, pretty groups can be arranged for the store in new effects. Have a yellow corner for a change. Choose yellow greens like Boston ferns and Sprengeri for foliage, and snapdragons in yellow, white and bronze in a generous basketful with a full rosette of yellow gauze. At a respectful distance introduce a vase or bowl of Coreopsis lanceolata among a mass of foliage. A lower place will suggest itself as convenient for a fernery containing yellow pansies, or bright salmon sweet peas softened with white. Off at a distance use your full blown Chatenay and Kaiserin in a tall handled basket in close proximity to the red and rose-colored sweet peas. Lavender peas with white are much improved by the introduction of a delicate warm pink in small touches.

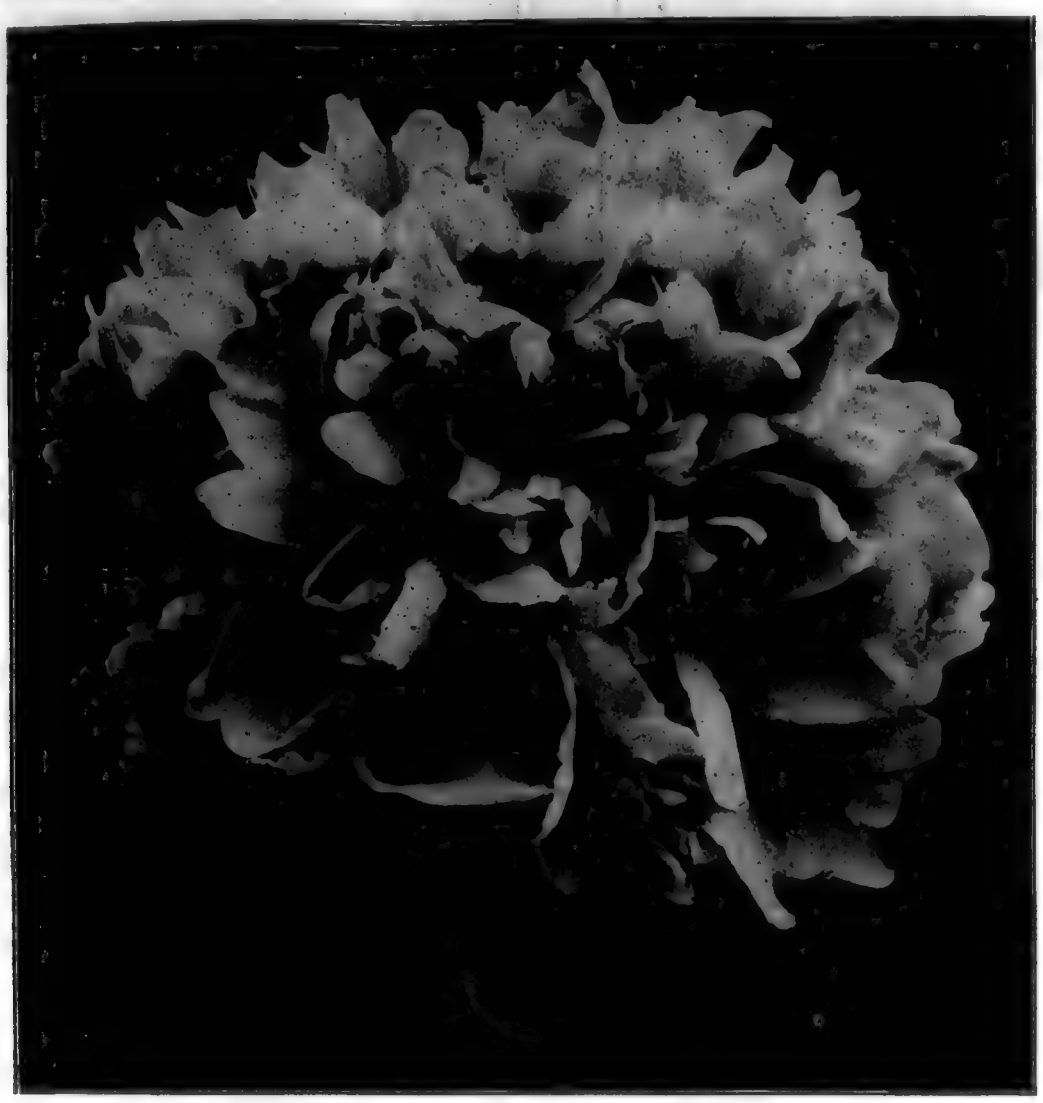
An interesting group of Crimson Rambler plants may be arranged something like this: Set one good tall specimen on a flat stand well up. Group other plants of the same size around it on the floor in a circular shape. Make several groups of its kind at convenient distances apart and fence in the whole display with smaller plants of the same or of Baby Ramblers arranged to resemble a hedge.

A fine specimen of palm or fern may be mounted in the same way and banked around by several vases of one kind of flowers from the floor up.

Daisies, to be most effective, should be massed, and massed, and then some, without very much additional foliage.



Houses of J. L. Stones, Trumansburg, N. Y., After the Storm of June 9.



Peony M. Barral.

Have them in water if possible. They are frail out of water, but last for days if in water.

At a chapel decoration for a daylight wedding the windows on either side of the altar were raised slightly so as to show glimpses of palms and Easter lilies, supposedly visible from a garden beyond. No palms or plants were used in the decorations about the altar, only cut greens and flowers. White and green was the color scheme, Kaiserin roses being the sole flowers, arranged in two large sized French baskets with long garlands of roses and asparagus, hanging downward and draped back to a groundwork of asparagus over white cheese-cloth. GERTRUDE BLAIR.

FERNS WITH OTHER PLANTS.

Can ferns be grown successfully in the same house with a general line of bedding plants? If so, what soil is best? Anything else regarding their care to help a beginner in their culture will be thankfully received. S. C. C.

There is not the slightest reason why ferns of almost all species cannot be grown with flowering plants. Specialists who grow the adiantum do a little better with houses devoted entirely to them, because they do not like tobacco smoke or any strong insecticide.

The great majority of the ferns we grow commercially are natives of the tropics, although we do not always treat them as such. The nephrolepis, the most useful of all ferns, will grow anywhere, and so will all strong-growing species. Broadly, I would say ferns like a cool bottom and a warm atmosphere. The A. cuneatum type does best on a bench with no heat under it, but should have 60 to 65 degrees of temperature.

I have many times spoken of the folly of keeping little ferns in 2-inch or 3-inch pots on a bench that has a lot of steam or hot-water pipes beneath it. The roots quickly dry out and the little ferns shrivel up. If pipes are beneath your bench, which is so beneficial for the majority of bedding plants, put on two inches of sifted coal ashes for ferns.

As to soil, I would say ferns are the least particular of any plant. Osmunda regalis is found growing in a wet bog, while Pteris aquilina is at home in a stiff clay. The most successful adiantum grower in the country uses the same soil that he does for his rose beds, a yellow loam sod well decomposed, with a fourth or fifth of cow manure not too much decayed. If it is adiantum you want to grow for the fronds, then sprinkle plenty of air-slaked lime on the soil between the plants and on the crowns of the plants where the slugs hibernate.

W. S.

A WIDE, FLAT HOUSE.

I am going to build a house 43x54 feet, but before doing so would like to have your advice. I have two houses now and intend to build another one 43x54 feet. The ground slopes seven feet in the fifty-four feet. If I build the house ten feet above the ground at the upper side and the lower end eight feet, which makes a slope of two feet, then add the slope of the ground, seven feet, making nine feet slope altogther on the fifty-four feet or length of the house, do you think I would have enough fall in the roof to give satisfaction? I thought at first I would build three houses on the short-roof plan, but if a house with a slant roof will do I can save money in its construction. I intend to raise carnations and bedding plants in this house. The house runs east and west and gets full sun from morning to night. Do you think a house like this would get too hot in summer? G. J. L.

I think your house fifty-four feet wide would be dark in winter and snow and ice would lodge there. It would also be very hot in summer and difficult to adequately ventilate. It would be much better to build two houses each twenty-two feet on two different ground levels; then the south house would not in the



Peony M. Jules Elie.



Field of Peony Festiva Maxima at G. H. Wild's, Sarcoxie, Mo.

least shade the house to the north. Don't make the bars of unequal length, but make them of equal span. The principal thing to observe is to have a very substantial and water tight gutter between the houses. W. S.

BONE MEAL.

How much bone flour should I use in a solid bed for carnations, 6x80 feet in size, and one foot deep, in soil that was one-third cow manure last year?

M. M. W.

If you use bone flour, i. e., finely ground steamed animal bone, it will be safe to use 100 pounds on the bench 6x80. If the bone is superphosphate, i. e., bone treated with sulphuric acid to make the phosphoric acid more available, fifty pounds is probably as heavy an application as would be safe.

L. C. C.

ECHEVERIAS.

I intend growing some echeverias for next spring and would like to know the best way to get a start. How can they be propagated and would it be best to get plants now and propagate in fall? Which are the best kinds to grow?

W. A. S.

With the exception of the variety E. secunda glauca the echeverias are not so generally grown as they were ten years ago, but for the florist the above kind is indispensable for carpet bedding. The taller growing sorts are increased by cuttings. Metallica makes a fine plant for the conservatory or the center of a carpet bed and retusa is a pretty flowering plant for early winter. They should be lifted before severe frost. After flowering the tops should be cut off and the old plants kept in a warm, dry place, when small growths will start from the stems. These, when large enough, can be removed and put into flats of dry sand and when they have made a few roots potted into 2-inch or 2½-inch pots.

The low growing, stemless species, such as secunda glauca, Californica, Peacockii, rosea and others, if planted out make a number of shoots, little miniature plants, often called hen and chickens, and in lifting in the fall these are removed and planted in shallow flats of sandy soil and placed in some cool, dry house. Very little if any water is needed during winter and any drip on the plants should be avoided.

In lifting them in October it is well to sort them into different sizes, placing the old plants in one flat and the next size in another flat and so on. This is economy of space. We notice that our park department wintered many thousands of secunda glauca in deep cold frames, protected with mats. They received no water at all during winter and came through in fine shape.

To get up a stock of these bedding echeverias buy what strong plants you can and plant out at once. You will get a lot of shoots in the fall, and, if desirous of getting up a large stock, you can propagate by the leaves. Lift the plants in October and box in dry, sandy soil. A month or two later carefully twist the leaves from the stems, a few from each. There is a latent bud at the axil of the leaf and if that is not removed with the leaf you will get no plant. Put two inches of sand in a 4-inch pot and place the leaves around the edge of the pot, each with the base only deep enough to keep it upright. Give no water until the roots appear. When the little plants are formed and large enough to handle, place them in flats of sandy soil and be careful not to overwater. These little plants can be kept warmer during winter than the larger and older plants, because you want them to increase in size, while with the older bedding size you only want to keep them dormant. W. S.

KEEP A GOIN'.

If you strike a thorn or rose,
Keep a-goin'.
If it hails or if it snows,
Keep a-goin'.
'Tain't no use to sit and whine
When the fish ain't on your line:
Bait your hook and keep on tryin'—
Keep a-goin'.

When the weather kills your crop,
Keep a-goin'.
When you tumble from the top,
Keep a-goin'.
S'pose you're out o' every dime!
Gettin' broke ain't any crime;
Tell the world you're feeling prime—
Keep a-goin'.

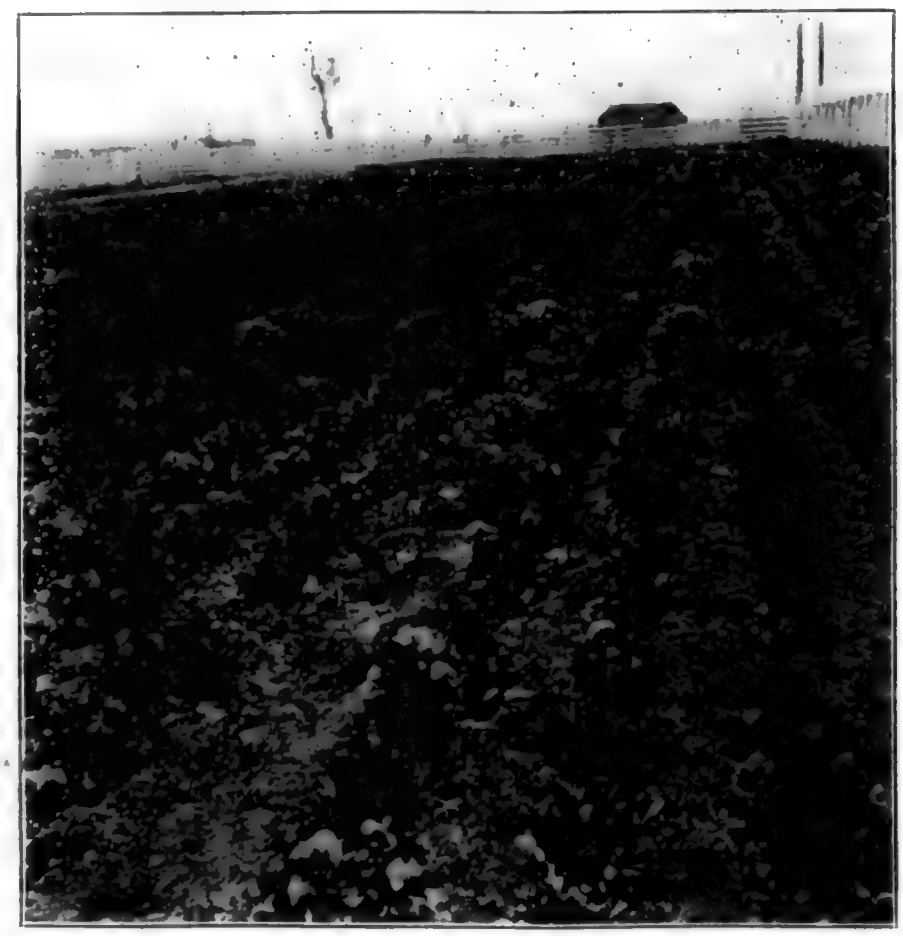
When it looks like all is up,
Keep a-goin'.
Drain the sweetness from the cup,
Keep a-goin'.
See the wild bird on the wing,
Hear the bells that sweetly ring,
When you feel like sighin', sing.
Keep a-goin'.

—F. L. STANTON.

BOSTON.

The Market.

While conditions are a little better than a week ago, the market remains erratic. School graduations this week are taking considerable material and the fact that indoor roses are becoming scarce and that some carnation growers are now throwing out their plants will relieve the congestion. Indoor roses are moderately scarce. Beauties are not in much request, the best make $15 to $20 per hundred. Some nice Kaiserin and Carnot came in, making $2 to $8. Bride



Peter Brown's Field of Pansies, Lancaster, Pa.



Peony Couronne d'Or. Peony Marie Lemoine.

Two of the Best White Peonies Shown at the Recent Exhibitions of the American Peony Society.

and Maid are poor and some are hardly worth marketing. Outdoor hybrids comprise Jacqs, Brunners and Luizets chiefly. The red shades sell the best, all the way from $2 to $8. The quality of these is very good this week and they have the call over colored indoor sorts.

Carnations with few exceptions are very poor. A few select make $2, poorer grades down to 50 cents. A good many poor blooms were cleared the past week at 25 cents per hundred. Sweet peas make 25 cents to 30 cents per hundred. These are not of specially good quality, but scarce. Better outdoor stock should come in this week. Lilies are rather scarce. Lily of the valley is in good demand at $2 to $4. Outdoor stock is now done. Spanish iris from outdoors makes $2 per hundred. Feverfew, sweet williams, stocks and other flowers are not in much request. Peonies are abundant and prices vary widely. Common sorts move slowly up to $8 or $10 in special cases. Green goods continue in very good demand.

Club Field Day.

The plan of holding a field day and club meeting on the same day proved very successful. The attendance on June 19, when the estates of Larz Anderson and Mrs. W. C. Brandegee were visited, was the largest the club has yet had at any similar outing. A number of ladies were included in the party, and several visitors from a distance.

At the Larz Anderson estate the Italian garden commanded the greatest attention. This is admitted to be the best of its class in America and the planting is not of that miserable carpet-bed-like style which disfigures so many similar gardens. Here at present Canterbury bells, rockets, sweet williams, aquilegias, digitalis, peonies, etc., in big beds make a gorgeous show, while tuberous begonias, Nicotiana Sanderæ, salvias and other tender plants are used. Every bed is well blossomed all summer long, for so soon as one crop is gone another planted to succeed it is in flower. The collection of rambler roses around the sides will be very beautiful in a few days. The specimen bays and boxes here are very fine. Great credit is due Mr. Anderson and his skilful head gardener, Duncan Finlayson, for the originating of and planting of this garden.

In addition to the Italian garden the lawns, shrubberies, kitchen garden, etc., were inspected. All looked beautifully fresh and green after the recent copious rains. In the greenhouses carnations, roses, etc., were in grand shape. Several divisions of grapes and nectarines were carrying heavy crops of good fruit. Good batches of gloxinias, achimines, tuberous begonias, gardenias, orchids, etc., were noted and admired. Everything is clean and well grown and shows that a skilled hand is at the head of affairs. Refreshments were served by Mrs. Finlayson before the party left and a few short speeches made, ending in cheers for the generous hosts.

At Faulkner Farm, the extensive estate of Mrs. W. C. Brandegee, over which David Weir is superintendent, the sweeps of well kept lawns, shrubberies and perennial flowering plants were admired. Rhododendrons were on the wane but kalmias were at their best, as were the hybrid perpetual roses. The fine Italian garden is well planted and very attractive. Some of the finest bay trees in the country are used in it. In the greenhouses good batches of orchids, palms, ferns, pelargoniums and other plants were seen. Everything on the estate, including the farm department, over which Mr. Weir also has charge, is in excellent condition. Before departing President Wheeler thanked Mr. Weir and Mrs. Brandegee, in behalf of the club, for the pleasant outing enjoyed and courtesies extended.

On arriving at Horticultural hall refreshments of ice cream, cake, strawberries, etc., were served before the regular club meeting opened, about 100 ladies and gentlemen being in attendance. There was considerable discussion over the place for the club's picnic, Caledonian Grove, West Roxbury, being most favored. Date and other details were left to the committee and will be announced later. Several new members were elected.

Short addresses were made by C. W. Ward, on peonies; by S. S. Skidelsky, of Philadelphia, and J. W. Rodgers, park superintendent at Cincinnati, who is gathering ideas in the east.

Awards included a report of superior merit to Mount Desert Nurseries for eremurei; a report of merit to Charles Sander for Egan rose, and to James Crawshaw for his new asparagus. An award was also given for a new heliotrope.

An invitation was received to hold the next field day with Wm. Sim, Cliftondale.

In lieu of a regular lecture there was a general discussion on seasonable topics and some queries from the question box were answered. Coming so soon after the peony show, there were not so many exhibits as usual. It was quite late before the meeting terminated, all present voting that the day had been a delightful and profitable one.

Various Notes.

W. Atlee Burpee, of Philadelphia; Robert Scott, Sharon, Pa., and Hugh Dickson, the well known rosarian, of Belfast, Ireland, formed an interesting little party of visitors the past week.

Hugh L. Cameron will sail on the Ivernia on July 10 and will meet Mrs. Cameron, who sailed June 12 on the same boat, in Scotland, for a two months' tour.

A very large number of out-of-town gardeners and florists visited the peony show and nearly all took down names of desirable sorts.

The annual show of hardy roses, strawberries and other seasonable fruits, flowers and vegetables occurs June 22 and 23. The recent copious rains have benefited roses wonderfully, but the dates selected are a few days too late for the immediate vicinity of Boston.

A rigorous fight is now being made against the gypsy and brown tail moths in this section. Superintendent A. H. Kirkland, who has charge of the work of suppression for the state of Massachusetts, says the damage done this June is no greater than in 1905 and thinks that the war waged has begun to tell. Let us hope 'tis true.

Carnations are making splendid growth in the fields at present, thanks to recent soaking rains. Cutworms continue, however, to do considerable damage. The destruction they cause during winter indoors is a serious matter for many leading growers. W. N. CRAIG.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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AMERICAN ROSE SOCIETY.

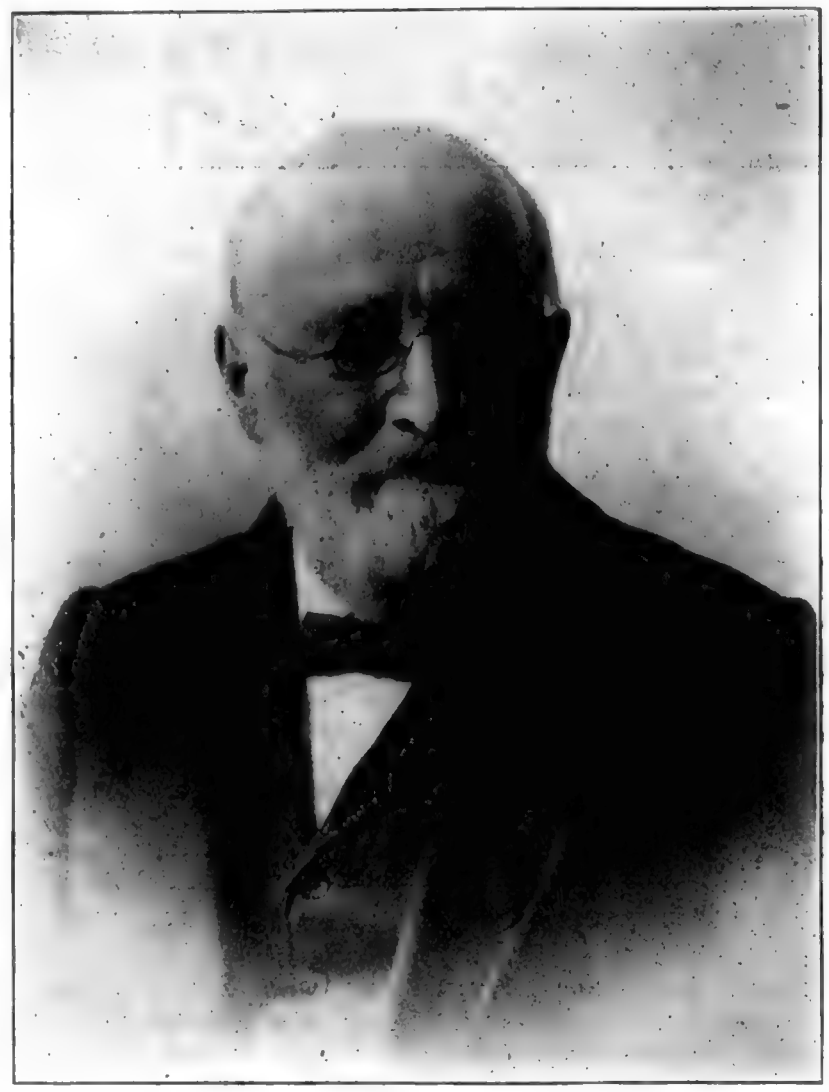
The executive committee of the American Rose Society met in New York city, Thursday, June 14. President Alexander Montgomery being unable to be present, Vice-President Robert Simpson occupied the chair. The others present were Treasurer Harry O. May, Secretary Wm. J. Stewart, Messrs. F. R. Pierson, A. Farenwald, H. A. Siebrecht, W. A. Manda and Peter Bisset.

The question of the location for the next meeting and exhibition of the society, which had been left to the committee to decide, was discussed at much length. An official invitation from the Washington Florists' Club was read by the secretary and the eligibility of several other cities was discussed informally, the result being a unanimous vote in favor of Washington, D. C. Wednesday, Thursday and Friday, March 13, 14, 15, 1907, were selected as the dates for the annual meeting and exhibition.

President-elect Robert Simpson was authorized to appoint a committee with power to prepare a schedule and the exhibition rules were revised so that all exhibitors not members of the society shall pay an entrance fee of $3, same to be applied as membership initiation fee.

Mr. Bisset, representing the Washington Florists' Club, as its president, informed the committee that it is the intention of that organization to give a general horticultural exhibition in connection with the American Rose Society's show. Arrangements were then made, subject to ratification by the Washington Florists' Club, for a joint schedule and joint participation in the net profits, if any, after the expenses of the exhibition have been paid.

Wm. J. Stewart, Sec'y.



Frank C. Moninger.

OBITUARY.

Frank C. Moninger.

Frank C. Moninger, one of the first men to manufacture greenhouse construction material in the west, passed away June 16, at his home at Chicago, at the age of 85 years. He was the father of Lena and Lambert Moninger, and the late John C. Moninger.

Mr. Moninger was born in Germany in 1821 and came to this country when a boy, settling in his early youth in Chicago. He was identified from the start with the interests of the truck gardeners and florists located north of the city, in what is now High Ridge, Rogers Park, Bowmanville and Edgewater, manufacturing as far back as 1849 to 1854 sashes for the construction of greenhouses. Sashbars were not made at that time and greenhouses were very scarce, all of them being built with sashes. Some of these sash houses are standing today. One house built with sashes for which Mr. Moninger furnished the material is now being used at Des Plaines, Ill., over 45 years old. Geo. W. Miller and George Wittbold were two of the first customers for greenhouse sashes, and other gardeners and florists in the vicinity of Chicago built with his material shortly afterwards.

Mr. Moninger early recognized the fact that the increasing demand for better material and lighter construction would mean the specializing of the work, with which thought in mind he formed a partnership with the late John L. Diez, making at that time, in 1869, the first sashbars for greenhouses manufactured in Chicago. These sashbars were furnished Geo. W. Miller. The business flourished under his guidance and when finally succeeded by the son, John C. Moninger, nearly every florist in or around Chicago had been a customer for his material. The present firm of John C. Moninger Co. is the result of the start made by Frank C. Moninger and the manufacture of material has now been brought to a state of perfection and the business developed to an extent beyond the most sanguine expectations of the founder of the business.

South Weymouth, Mass.—George Hollis reports an unusually favorable season for peonies. He now has a large collection, including a number of seedlings of his own raising.

AMERICAN BEAUTIES

Our Beauties are easily the best in this market and we believe it will be difficult to find their equal anywhere in the United States in this warm weather. They are in every way as good as our famous crop last summer—and most Beauty buyers know what that means. Mostly long stems.

PEONIES—We handle the best stock in town—choicest varieties, cut right, bunched right, handled right—in any quantity. Will have them all through June.

KAISERINS—The Kaiserin is the only really good summer rose. We have them in large quantity—fine stock in every respect.

CHOICE VALLEY, SWEET PEAS, LILIES and a large supply of **CARNATIONS.**

AN ABUNDANCE OF FINE SMILAX

CURRENT PRICE LIST

BEAUTIES		Per doz.
Stems, 36 to 48 inches		$4.00
Stems, 24 to 30 inches		3.00
Stems, 20 inches		2.00
Stems, 16 inches		1.50
Stems, 12 inches		1.00
Short stems	$0.50 to	.75
ROSES		
Kaiserin, per 100,	$4.00 to	$8.00
Bride and Maid "	4.00 to	6.00
Richmond "	4.00 to	10.00
Chatenay "	4.00 to	10.00
Golden Gate "	4.00 to	6.00
Roses, our selection "		3.00
CARNATIONS		
Select, all colors, per 100,		$2.00
Large and Fancies "		3.00
MISCELLANEOUS		
Peonies, fancy, per doz., 75c;	per 100,	$6.00
Harrisii, per doz., $1.50;	per 100,	10.00
Auratum Lilies, per doz.,		2.00
Sweet Peas, per 100,	$0.50 to	1.00
Cornflowers "	.50 to	1.00
Valley "	2.00 to	4.00
Daisies "	.50 to	1.00
DECORATIVE		
Asparagus, per string,	$0.35 to	$0.50
Sprengeri, per 100,	2.00 to	5.00
Galax, 1000, $1.00, per 100,		.15
FERNS, " 2.00, "		.25
Adiantum, per 100,	.60 to	1.00
Smilax, per doz.		2.00

Prices Subject to Change Without Notice.

Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic **Chicago, Ill.**

CHICAGO.

The Great Central Market.

Business continued quiet throughout last week. Stock in all departments was equal to the demand, although in Beauties, Brides and Maids it was not always possible to fill orders with the grade of stock desired. Carnations continued in very large supply and there is record of sales at as low as 2 cents per bunch, where the buyer was willing to clean up accumulated job lots. Sidewalk salesmen outside the loop district were doing a thriving business on Saturday with carnations at 5 cents a dozen. Of course, the stock was such as would not have passed muster in any flower store.

This week opened with a much better tone. Supplies in all departments are much less than in the last fortnight. This is especially true of roses, for all the growers who have not replanted are busy at this annual task. Beauties are especially scarce and selling at good prices. The fact that many buyers are unable to get Beauties of the grade they need is making a good market for long-stemmed Liberty, of which one or two growers have very good cuts. Bride and Bridesmaid are still seen in considerable quantity, but most of the stock is very poor. Much grading is required to get out an order for 100 Maids and when a house has call for several hundreds it is no small task to find enough that will pass inspection. Kaiserin is received in considerable quantity and sells fast. Those firms which have houses of roses grown especially for summer cutting are enjoying very brisk demand.

The low prices which carnations have realized the last fortnight have resulted in many growers throwing out their stock and receipts are lighter. Much of the stock is of exceedingly poor quality and will not do for shipment, or in fact for any store use. The result is that good carnations have stiffened in price and the market is on a much more satisfactory basis than a week ago.

Those houses which hold large stocks of peonies in cold storage are well pleased with the situation. It had been feared that there would be a poor market for peonies this year, but such has not been the case at any time except when the cuts were at their height. Good peonies are bringing first-class prices. There is some complaint that the stored stock is dropping quickly when brought from the cooler, but most of the poor stock has been closed out. A big business is being done in peonies because of the low quality of roses and carnations. It looks as though all the stock would clean up at profitable prices.

Calla lilies are gone. There are not so many longiflorums as a few weeks ago, but still enough for all requirements. Auratum is abundant. Gladioli are seen in many houses but are slow sale. Sweet peas are again of better quality and selling well. Cape jasmine lasted longer than usual this year, but has at length passed in its checks. Pond lilies are abundant and of fine quality.

There are only moderate supplies of green goods. Asparagus strings are scarce, but there is enough smilax. Common ferns are again to be had in quantity.

Cost of Greenhouses.

L. Coatsworth has been figuring up the cost of the three houses, each 27½x300, added this spring to the establishment of the Benthey-Coatsworth Co., at New Castle. He finds that they cost a penny or two more than $10 per running foot. It is a cheaper price than he has previously paid and he thinks the houses are the best ever built at their place. The cost includes material and erection, also piping and an eighty-five horse-power steam boiler from the Frost Mfg. Co., Galesburg, equipped with a Martin rocking grate. Two of the Frost boilers have been in operation ever since the Benthey-Coatsworth Co. built its first houses and have given excellent satisfaction.

One on Bohanon.

There is a woman of advanced years, well known to the wholesalers, who is a frequent visitor begging flowers. When refused she turns loose a storm of vituperative wrath which is something to marvel at. Occasionally she visits a retail store. One day she asked a donation from Lovelace R. Bohanon, before he located on North State street. Mr. Bohanon declined with thanks and the beggar did her best to express her opinion of him. As she was going out the door she met a lady just entering. "Don't go in there," she said, "that man insulted me." It was Mrs. Bohanon! Last Sunday morning Mr. Bohanon happened into the Flower Growers' Market just as the woman was telling Percy Jones what she thought of him for not giving her stock, and the story came out.

PEONIES

You can count on us for Peonies up to the Fourth of July. Best goods. Present prices, 50c to 75c dozen.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, **Chicago**

Mention The Review when you write.

Growers' Expressage.

C. L. Washburn, commenting on the action of the United States Express Co. in raising charges to the New Jersey rose growers, stated that in the week of June 3 to 9 Bassett & Washburn paid the Adams Express Co. $175 for bringing stock in from Hinsdale. This was exclusive of the charge for the return of empties. It was, of course, a sum above the normal, for it included peony shipments and was a week of large cuts in all departments, but it shows what an important item express charges are to the grower and what a hole it would cut in the profits if the tariff were raised even a small percentage.

Club Meeting.

In the absence of President Hauswirth and Vice-president Leonard Kill, James Hartshorne presided at the Florists' Club's meeting June 14. Plans for the picnic afforded the principal topic of discussion. A telegram was read by the secretary in which President Hauswirth, now in California, suggested that the chairman appoint a committee on transportation to the Dayton convention. He suggested George Asmus, W. N. Rudd or J. C. Vaughan. On motion, the chairman appointed the committee of three.

The Picnic.

The Florists' Club has arranged for a special train to Joliet next Sunday, leaving the Rock Island depot at 9:45 a. m. All preparations have been made for a large attendance. The following program has been announced:

Baseball game, Wholesale vs. Retail; 50-yd. dash, boys under 16, handicap according to age; 50-yd. dash, girls under 16, handicap according to age; 50-yd. race for married ladies; 50-yd. race for young ladies over 16; sack race, 50 yds., open to all; 100-yd. dash, open to those identified with the trade only; 50-yd. dash for fat men, must weigh 210 pounds or over; potato race, 40 yds., for ladies, potato every five yards to be dropped in basket at the finishing mark one at a time; quoit match, open to all; running broad jump, florists only; tennis courts, croquet grounds, swimming, fishing, refreshments, music and hay rack ride of six miles through the Forest of Arden.

First and second prizes in each event.

W. E. Lynch has charge of the wholesalers' ball team and Chas. Baluff has charge for the retailers. Here are the teams as announced:

Wholesalers.	Position.	Retailers.
Geo. Scott	c	Jas. Curran
John Kiley	p	Chas. Balluff
W. E. Lynch	1b	Geo. Asmus
Ollie Zech	2b	Robt. Newcomb
Chas. Erne	3b	Ed Enders
Otto Gonrich	ss	Henry Klunder
Chas. Zaph	lf	V. Kreitling
Wm. Kyle	cf	B. Zallinger
Max Awizzus	rf	R. Miller

ORCHIDS FOR June Weddings

My place is Headquarters for Orchids. I make Orchids a Specialty and I am the only Western Wholesaler who makes an effort to have Orchids always on hand. Cattleyas in any quantity. Also White and Spray Orchids.

Peonies, Fancy Valley, Sweet Peas, Daisies, Lilies, Adiantum, Smilax, Asparagus strings and bunches; Ribbons and Chiffons for Bridal Bouquets, and all Seasonable Supplies.

Beauties, Roses, Carnations and all Seasonable Stock. You will get prompt service and the best goods in the market if you give me your orders.

Send for complete price list.

CHAS. W. McKELLAR

51 WABASH AVE., CHICAGO

Mention The Review when you write.

Various Notes.

C. H. Grant, a skilful flower worker and former employe of well-known New York retailers, arrived in town recently and is domiciled, with his wife, at 542 North Clark street. No sooner had they reached town than Mrs. Grant lost her handbag, containing practically all the money they possessed. Mr. Grant then took a temporary job at Marshall Field's and the second day had a toe crushed in an elevator. He is now laid up on half pay.

Julius Ristow is planting his entire place to carnations for next season. Last year it was two-tnirds roses.

At E. F. Winterson's they are still receiving a large cut of peonies. They come from Lake City, Minn., and the force spent Sunday in rebunching them.

Peter Reinberg has planted 7,000 of the new rose, Mrs. Marshall Field. They are beginning to cut from the young stock and find the demand very good for this variety.

An attraction in John Mangel's window this week is live rabbits and ducks. They keep a crowd before the window all day long.

C. M. Dickinson, manager of E. H. Hunt's, has been confined to his home since last Thursday with an attack of tonsilitis, to which he is no stranger.

N. J. Wietor and John Sinner leave June 26 for a fortnight's fishing in the vicinity of Tomahawk Lake, Wis. Mr. Sinner is getting in training by going to the greenhouses each day, as soon as he has sold out on the Market floor, and spending the afternoons cultivating carnations.

A. L. Randall spent Saturday and Sunday at his fruit farm in Michigan. He says he expects to harvest 400 bushels of peaches this year as against 3,000 bushels last season. Farther back from the lake the crop will be better. Mr. Randall's daughter, Miss Grace, will graduate June 22 from the Grand Conservatory of Music, on Forty-sixth street, and has been awarded one of four medals offered for meritorious work in that institution.

Fred Weber has not felt satisfied with

E. F. WINTERSON CO. 45-47-49 Wabash Ave. CHICAGO

We make a Specialty of **ALL CUT FLOWERS**

suitable for Weddings, Commencements and School Closings. Also

Baskets, Ribbons, Chiffons

etc., for Weddings, School Closings and Commencements.

PEONIES Special Jobs in Large Lots

We have the largest stock of Choice Peonies (all colors) in Chicago and can supply them by the **dozen or thousand** as late as July 15. **Price, $2.00 to $5.00 per 100.** Try a sample shipment. We guarantee them to reach you in **First-class Salable Condition.**

BOSTON FERNS

5-inch .....$30.00 per 100, now ready.
6-inch.....$45.00 per 100, ready about July 1.
7-inch..... 60.00 " " " "
8-inch..... 12.00 per doz. " " "
9-inch..... 18.00 " " " "

These Ferns are being cool-grown for us and are exceptionally good value for the money. We are now booking orders for future delivery. Send in your orders early as supply of larger sizes is limited. Try a sample order.

LEADING FLORISTS' SUPPLY HOUSE OF THE WEST

Mention The Review when you write.

Our cut flower price list will appear in the REVIEW weekly until further notice.

	Per doz.
BEAUTIES	
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00
ROSES (Teas)	**Per 100**
Brides and Maids	$4.00 to $6.00
Richmond and Liberty	4.00 to 8.00
Perle	4.00 to 5.00
Golden Gate and Chatenay	4.00 to 6.00
Roses, our selection	3.00
CARNATIONS, medium	1.00 to 2.00
Fancy	3.00
MISCELLANEOUS	
Peonies, all colors	2.00 to 5.00
Valley	3.00 to 4.00
Harrisii	10.00 to 12.00
Callas	10.00 to 12.00
Sweet Peas	.25 to 1.00
Daisies	.25 to 1.00
GREENS	
Smilax Strings, per doz.,	1.00 to 2.00
Asparagus Strings, each,	.40 to .50
Asparagus Bunches "	.25 to .35
Sprengeri Bunches "	.25 to .35
Boxwood Bunches "	.35
Adiantum, per 100,	.50 to 1.00
Ferns, Common, per 1000,	1.00 to 2.00
Galax, G. and B. "	1.00

SUBJECT TO MARKET CHANGE.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

50, 52, 54 and 56 No. 4th St., Philadelphia, Pa.

SELECTED SUPPLIES Create Summer Business

The Adjustable Plant Stand, a clever new device based on an old idea. Try a few, you will not regret it.

Our F. F. Pins are handy, neat and cheap. Just a Hairpin suitable for fastening Ferns, etc., at $1.50 a box of 11,000.

Baskets of every description.

Pompeian Toneware, our exclusive importation. A great favorite when antique vases are desired.

CYCAS LEAVES AND WREATHS
WHEAT SHEAVES **CAPE FLOWERS**

——CATALOGUE FREE.——

Mention The Review when you write.

what he has been able to do with Beauties in the past two winter seasons and contemplated planting his place to Brides and Maids, but the splendid results which have been achieved with his spring and summer crops in both years have caused him to reconsider and he will continue growing Beauties, much to E. C. Amling's satisfaction.

George Reinberg has enjoyed a very big business in rose plants this spring. He has had excellent success in propagating, especially with Beauties. One sale this week was of 10,000 Beauty plants, but he had 18,000 ready at the time.

C. W. McKellar says that the demand for orchids was a little slack last week but that he has a good run of orders booked for this week and a prospect of fine business for the rest of the month.

Kruchten & Johnson report themselves as well pleased with the results since they formed their partnership.

A. L. Vaughan and family will go to Spirit Lake, Wis., about July 1 for an outing.

George Harrer, president of the village of Morton Grove, has achieved newspaper notoriety through an action on a charge of malfeasance in office brought by citizens of the village who allege that Mr. Harrer does not keep the lid on tight enough.

The George Wittbold Co. is tearing down two of its houses built in 1892 and replacing with one structure 28x100. The old houses were in surprisingly good shape considering their long term of service.

The hedge surrounding the rose garden on the Wooded Island at Jackson park all Sunday afternoon enclosed more admiring visitors than it did rose blooms. The attendance is said to have been the largest in years and the island was thronged all day. The roses were several days past their best.

Eaton's Flower Shop, 86 Jackson boulevard, makes a very good showing. The proprietors are Mrs. E. L. Eaton and her daughter, Miss M. M. Eaton, the latter having a wide acquaintance, especially in theatrical circles, which is bringing a good run of business. Chas. Balluff does the making up.

The "exposure specialists" are after Paul H. Rapp, city superintendent of small parks, because he went to Sam Pearce and bought plants for his friends at wholesale prices, the same as is paid by the park department. The rakers seem to have got down to a point where it is not so very mucky.

At the Union depot, George Manos has a stand beneath the stairway where he makes a good showing of stock and keeps busy all day long with sales to outgoing suburbanites.

Among the week's visitors were W. W. Sekins, Duluth; J. W. Lyons, mayor of Belvidere; George F. Crabb, of Grand Rapids.

NEW YORK.

The Market.

Summer is long delayed. Drought, followed by the regular Sunday cyclonic rain storm and the after humidity, fog and chilly nights, so far have characterized the month of roses. A hot spell of any duration has not yet materialized, and on Thursday the days begin to shorten again and Thanksgiving and Christmas will loom up not far away. Before we realize it we will be at Dayton and just two short months away is the convention of the S. A. F.

The worst days in the wholesale cut flower section have probably been realized in the last two weeks. It is hard to conceive how even in the hottest days of August there can be greater sacrifices, or worse stagnation. Last week was exceptionally bad. The present is expected to show some improvement and next week, with its many school commencements and its final June weddings, ought to be the best week of June. The crop of weddings progresses most encouragingly. The retailer is certainly having

Valley, Peonies

and all seasonable Cut Flowers of best quality in large supply.

Baskets For Bridesmaids and Commencements **Ribbons**

Florists' Supplies of every kind. Send us your mail orders, get the right goods and save money. .. .. ..

A. L. Randall Co. 19-21 EAST RANDOLPH ST. **Chicago**

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

Valley—Peonies—Peas

$3.00 to $4.00 per 100 $4.00 to $6.00 per 100 50c to $1.00 per 100

CARNATIONS—ROSES—DAISIES

$1.00 to $2.00 per 100 $2.00 to $6.00 per 100 50c to $1.00 per 100

You need these for your Spring Weddings and Commencements.
Green Goods in Abundant Supply. All Cut Flowers in Season.

VAUGHAN & SPERRY

....WHOLESALE FLORISTS....

58-60 Wabash Ave. L. D. Phone, Central 2571 **CHICAGO**

Mention The Review when you write.

his innings. He has little to complain of. The steamer trade is enormous. Many orders come from distant cities and the list of reliable retail stores serves an excellent and convenient purpose, our bon ton artists having many an order from their brethren in the south and west.

Outdoor blossoming is in all its glory. The ramblers especially make a glorious exhibit around every suburban home. The cut bloom is also abundant and is heavily used in decorations. The shipments of up-state peonies did not materialize. The great storm of a week ago completed the devastation wrought by the late frost. One firm with 40,000 plants and an expected shipment of over 100,000 blossoms did not send a single flower. The loss was complete. Some of the nurserymen around Geneva and Newark and in other sections of western New York suffered losses amounting to many thousands of dollars. What few peonies now reach the market are of only medium quality and this week will see the last of them. Roses are sold by the box, seldom unpacked, and a good sale, so-called, on Monday, was 2,000 Maids and Brides, as they ran, for $4, or, to be more explicit, 20 cents per hundred. Carnations fared quite as badly and prices at times were unmentionable. There is a tremendous lot of mildew on the roses.

A great many lilies are coming to the market, some very fine ones from John Scott that bring top prices, though the top is not "out of sight" by any means.

Orchids are very abundant and the weddings are being made rich and elegant displays through their instrumentality. Sweet peas realized the best prices of the year last week. This week they arrive more freely and values have retreated. Rudolph Fischer has been sending some grand stock daily to Kessler. Abundance is blooming as freely as ever. There seems to be no resting spell for this wonderful carnation. But it will be thrown out shortly to give room for Purity freesia. One hundred and fifty thousand bulbs of this wonderful discovery of Mr. Fischer's will be sent out this season. Already the bulk of the stock of this great acquisition has been ordered. Mr. Fischer has lately added to his property a fine block of several acres in the heart of the Great Neck residence section.

Various Notes.

Mr. Matthews, of Great Neck, will start in a few days on an ocean voyage to Scotland.

The summer exhibition at the New York Botanic Garden last week was poorly attended and the exhibits were few in number. F. R. Pierson Co., Siebrecht & Son and Julius Roehrs Co. were the principal exhibitors. The roses were a creditable selection. Few irises, peonies or vegetables were staged. The lecture by Mr. Powell deserved an audience of a hundred instead of a single dozen. The Bronx conservatories contributed some splendid cacti. Geo. Skene was in charge, as usual, for the Botanic Garden. There were good collections of herbaceous perennials.

The Hinode Florist Co., of Whitestone, has just received a fine shipment of kentias selected by Mr. Dimmock, the Yokohama Nursery Co.'s English representative. This firm has added about 15,000 square feet of glass to its plant this season.



DUTCH HYACINTH

A GOOD BARGAIN

Buy just what you need and get just what you want

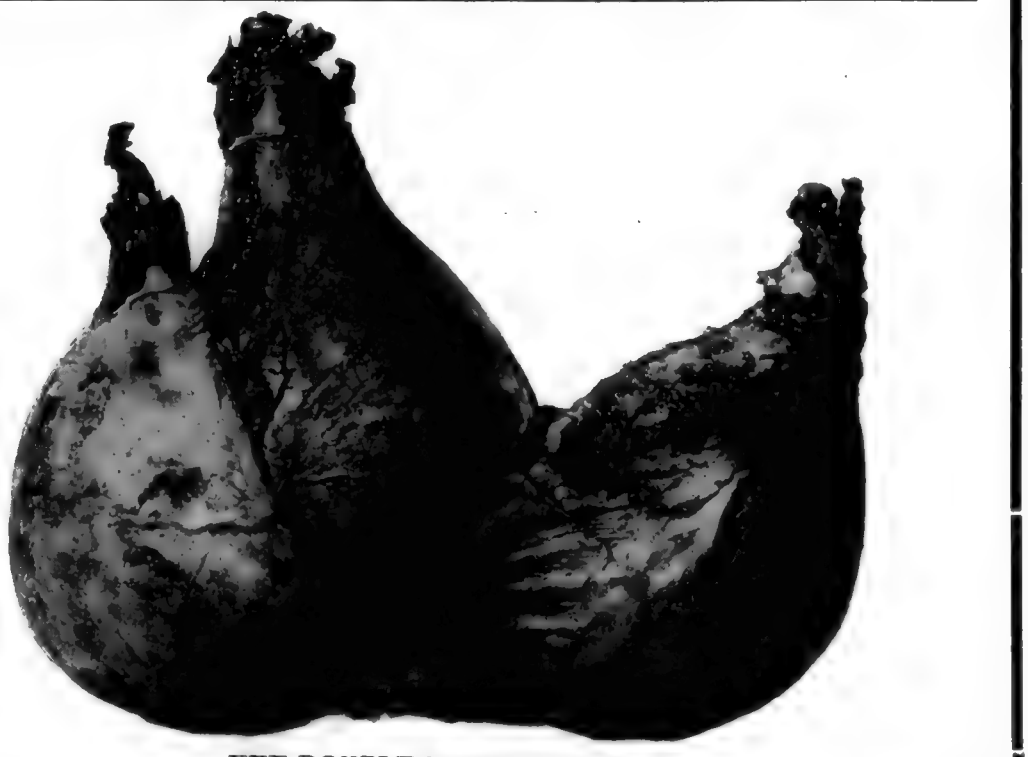
This Means BETTER BULBS, BETTER CROPS, PROFITABLE RETURNS

These conditions should attract atttenion to this advertisement. The value of a BULB is based on the value of its productive qualities. When you invest your money you expect some sort of security. We grow what we sell and test the forcing qualities of all our importations. This is an advantage over purchases made from Broker or Office Jobbers. Write us and we will gladly explain just what our service will mean to you.

POLLWORTH MILWAUKEE

Get Our Booklet

"HINTS ON FORCING BULBS FROM PRACTICAL EXPERIENCE."



XXX DOUBLE NOSED VON SION

Mention The Review when you write.

Buiding is progressing rapidly in every direction. The output next year from within fifty miles of New York will be at least twenty-five per cent in excess of 1905-1906. Of building greenhouses, as of making books, there seems to be no end. If prosperity waves do not continue to roll in there will be some disappointed builders before another June.

This week will end the auction business. It has been a good year for these knights of the rostrum.

A new firm is projected for next year, with Geo. Lorenz as its promoter. The rise in real estate and the auction of Wednesday ought to make another auction venture in the city safe. The field has enlarged tremendously since May. Some days there have been more bidders than stock. The transients and the suburbanites have awakened to their opportunity.

The trade in several of its branches has the June fever and weddings have been and are to be. Some of the younger wholesalers contemplate the plunge into the unknown. Mr. Johnston, of the Johnston Heating Co., was married on June 14. Still another greenhouse man is close to the edge of the sea, and some cut flower merchants are about ready for the launching. Dame Rumor has had one of them "jined" for months. Still a few old bachelors remain, especially on Twenty-eighth street, who are as immovable as Niagara and as silent as the sphynx.

Arthur Newell and wife and Samuel Murray, of Kansas City, have been with us for some days, on their way home from Boston, enjoying the sights of this great city and visiting their brother florists, gathering suggestions for later illustration in their progressive town. Both were loud in praise of everything Bostonese.

Very few local florists visited the Boston peony exhibit. The Cottage Gardens sent a fine lot of blooms to the society last week.

Next Thursday the popular cut flower expressman, M. J. Tierney, will be married and a European wedding trip is contemplated. The wholesale boys are planning an appropriate send-off with floral accompaniments.

The outing grows daily in interest. A week from Monday leaves but little time for complete preparation. Tickets should be purchased in advance to facilitate the committee's arduous duties and insure proper entertainment. With fine weather the attendance should reach 500. The date is chosen with a view to the enjoyment of all the school children. Every handsome baby will receive a prize; so will almost everybody else, for there are games and prizes innumerable.

Frederick Zahn has one of the finest stores now in the Bronx, at Seventh avenue and One Hundred and Twenty-fifth street. He has just doubled it in size and is building up a larger business than he has ever had in his twenty-five years' experience.

Meyer, at Madison avenue and Fifty-eighth street, had a big wedding last week. The bridal bouquet of valley and white orchids was very handsome. It was a shower bouquet, of course, and the bridesmaids' bouquets were of valley and Killarney roses. Meyer also had the famous Kelley wedding, using over 1,000 white peonies, with many enormous palms.

A. Warendorff reports the largest steamer trade in his experience. Every sailing day is a repetition of the big delivery. The steamers are floating palaces, most of them. B. Suzuki returned last Friday on one of them and will soon start for Japan.

Boddington is having a great call for his challenge pansy seed. Harry Bunyard was back from one of his trips last week with some good fish stories and many a string of orders as confirmatory proof of his skill as an angler.

Wm. Elliott & Sons wind up the auction season next Tuesday, June 26, with their big annual trade sale. They have a large stock to offer and anticipate a brisk business, for the items are mostly those in strong demand. Their sales have been exceptionally successful all season.

The Sabin Plant Stand

THE PRACTICAL STAND FOR EVERY FLORIST



The Sabin Stand folded for your wagon. 15 will go under your wagon seat.



The Sabin Stand ready for use. Can be turned at any angle. Will easily carry a plant weighing 200 lbs.



The Sabin Stand in use will hold a 6 or 10-in. pot without any adjusting. Pot holder made of the best spring steel.

The Sabin Stand is 30 inches high and can be adjusted to stand 54 inches high. The **best** on the market. **Each $1.50. Dozen $17.** Crated 6 in a crate. Send your orders to

E. H. HUNT, Western Agent, 76-78 Wabash Ave., Chicago

Mention The Review when you write.

H. Frank Darrow will, on July 1, succeed to the business of the late August Rhotert, which he will continue without change. Mr. Darrow has been associated with Mr. Rhotert for nineteen years. J. Austin Shaw.

ST. LOUIS.

The Market.

Last week was a very busy one, there being plenty of work for weddings, school commencements and funerals. This about winds up the season's work as far as the retail florist is concerned, and we might include the wholesaler as well.

There is an immense overstock of second grade stock at all the wholesale houses, but really first-class stock in roses is very scarce and has been for some time. The cool nights have covered the leaves with mildew, Bride and Maid being especially affected with it. Some fairly good Ivory, Richmond and Beauty are to be had, but the supply is limited.

Carnations continue plentiful, with prices down on common grades. Lawsons are very much off color. Enchantress keeps up fine, as do all of the whites, with the demand still very good. Sweet peas were in big demand for school closings last week. White and lavender, the latter especially, had a big call, it being the high school color. Lily of the valley is coming in fine and plenty of it for the demand. Choice brings $4 per hundred. Outdoor stock is generally poor, though some good stock of outdoor Jacqs, gladioli and cornflowers are seen.

The plant trade is about over for this season. From reports from some of the leaders the season must have been a good one for all the plantsmen.

Florists' Club Meeting.

The Florists' Club had another slim attendance at the regular monthly meeting last Thursday afternoon. President Ammann came all the way from Edwardsville to preside over the meeting and only a handful of regulars faced him when he opened the session at 3 o'clock. The regular proceedings came first on the program, and after disposing of these the chairman appointed F. J. Fillmore, E. W. Guy and Carl Beyer a committee to draw up suitable resolutions on the death of W. J. Schray.

William C. Smith was elected a member of the club. William Winter, of Kirkwood, then led a discussion on "Growing Sweet Peas Under Glass and Outside." Mr. Winter's remarks were well received and Messrs. Steidle, Fillmore, Guy and Ammann joined in the discussion.

The picnic question came up, which ended in the trustees being instructed to prepare an outing for the latter part of July and report at the next meeting of the club. The first of the outdoor meetings will take place at Edwardsville, Ill. President Ammann invited the members to meet at his place for the meeting July 12, when officers will be nominated. This was accepted and means a royal good time, especially as the ladies are invited, too. Everybody knows what it is to be guests of President Ammann. A large attendance is already assured.

The secretary reported that the discussions for the next meeting will be by Henry Braun, on "Growing Asters Under Glass and Outside," and Frank A. Weber, on "Growing Roses, Both Tender and Hardy, in the Field."

After the regular order of business had been disposed of, a general discussion followed for the good of the club on how to make the attendance better, and on the S. A. F. convention.

Various Notes.

Henry Aue left Sunday for a trip to Germany on a steamer that left New York on Tuesday. He expects to be back the latter part of August.

Miss Lottie Scheies has opened a flower store at Easton and Euclid avenue. She was formerly employed at Young's.

John Connon was married to Miss Sallie Watson at Webster Groves last Friday evening. The happy couple will reside in their new home on Mr. Connon's place in Webster Groves.

The decorations at the closing of the Mary institute and high school were by Mrs. M. M. Ayers, and were a credit to the firm.

The executive committee of the American Apple Growers' Congress held a meeting here last Friday and decided to hold their fourth annual meeting here August 14 and 15. An excursion over the Frisco road to the apple growing country of the Ozarks was arranged for, and will be one of the features of the meeting.

J. F. Ammann, of Edwardsville, Ill.; E. W. Guy, of Belleville; William Winter, of Kirkwood, and John Steidle, of Central, Mo., spent the day in the city on last Thursday and attended the club meeting in the afternoon.

BASSETT & WASHBURN

Summer Roses Our Specialty

We have a large range of glass planted to Kaiserins, Carnots and American Beauties. Very fine flowers are now being cut. Our Bridesmaids are the finest in the market. Prices are very low—from $2.00 to $8.00 per 100, according to length of stem.

Home-grown **PEONIES,** very fine flowers, pink at $3.00 to $4.00 per 100; white, $6.00 per 100. We can make low prices on large lots of pink Peonies.

AMERICAN BEAUTIES—We are now cutting a large crop from new plants, choice flowers, at from 50c to $2.00 per dozen, according to length of stem.

ASPARAGUS AND SMILAX—Our houses are now in with a very fine crop of light-green Asparagus and choice long, heavy Smilax.

We issue a price list every week. Send us your name to place on our mailing list.

GREENHOUSES, HINSDALE, ILL. **Office and Store, 76 Wabash Ave., CHICAGO**

A correction should be made in last week's bowling notes. It should read that Capt. Beyer made the three highest games, 645, and the highest single score, 257; instead it read Beneke.

J. J. B.

PHILADELPHIA.

The Market.

The feature of the market this week is the decrease in quantity of flowers coming into town. The falling off in carnations is especially noticeable. The supply of roses is receiving a welcome reinforcement from the cooler section lying to the north, Beauties, Brides and Maids all being very fine. Gladioli are arriving in quantity. Iris is also quite plentiful, double petunias have made their appearance. Cattleyas are of excellent quality and lower in price. Sweet peas are good, though their arrival is irregular owing to the drenching rains. Taken all in all, business is fair for the season, with a considerable amount of shipping. There is enough good stock to meet practically all demands.

Evolution.

"Have you any campaign literature?" was asked of J. Otto Thilow, secretary of the Henry A. Dreer Co., one day this week. "Oh, we're always campaigning here," Mr. Thilow replied. "How about perennials?" his interlocutor coaxingly continued. "Wonderful. The increase in the demand for these plants grows steadily, and what is better, the buyers themselves specify the varieties they want and the number of each color instead of leaving it to their landscape gardener or to us. We consider this a very healthy sign, and attribute it in some measure to such works as "The Woman's Hardy Garden" and others like it. Ladies who would not dream of planting a bed of geraniums or a border of coleus, delve in the earth themselves to plant foxglove or monkshood, with true gardening enthusiasm. They consider the country residence as the picture with its setting of beautiful green lawn dotted with shrubs, framing it with a border of peonies, larkspurs, and all the other popular perennials."

Various Notes.

M. Rice was hard at work in his handsome warehouse last Monday, checking up orders, despite the twenty-hour delay to the great Kaiserin Augusta Victoria, due to fog off Sandy Hook.

Mr. and Mrs. Charles W. Kahlert quietly celebrated their silver wedding anniversary last Saturday. Mr. Kahlert has been well known for many years as manager for Pennock Bros.

Henry Heilerman, with the Leo Niessen Co., has decided to abandon the ranks of the bachelors in favor of the benedicts. He is accepting the best wishes of his many friends.

The new Tradesmen's Trust Co. was tastefully decorated with plants and cut flowers last Monday by the Wm. Graham Co.

Commodore John Westcott entertained a party of his friends at Waretown, on Barnegat bay, last Friday and Saturday. Among the Commodore's guests were Wm. H. Westcott, William Westcott, Robert Craig, William K. Harris, J. William Colflesh, Samuel S. Pennock, Charles F. Eimerman, Richard Lynex, John Denham, Robert Kift, David Rust, G. C. Watson and others.

Wm. J. Muth, manager for the Philadelphia Cut Flower Co., has received some very complimentary lines from consignors, appreciative of his efforts during the past season. One of them wrote, "Well done for the May days! I shall now be satisfied even if June only realizes enough to cover express charges."

Edw. Reid is receiving some very fine gladioli.

The golden jubilee of the republican party held in this city this week brought out the decorators' skill more in the line of electric light, flags and bunting than in that of plants and flowers. There was, however, a marked demand for yellow daisies.

H. Bayersdorfer & Co. have received large consignments this week by the steamers Abyssinia and Marquette; some 60,000 cycas leaves arrived, nearly all of them being ordered. Adjustable plant stands and F. F. pins are also in heavy demand.

J. F. Mergenthaler is planning improvements in his store and greenhouses for next season.

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil, in care of the leading seed or commission houses or the Flower Market. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

52. What was the price realized for

PEONIES

Are the popular flowers for June Weddings and Commencements. We have fine stock and plenty of it to last all through June. Also all other Cut Flowers and

All Seasonable Florists' Supplies

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Ave., Chicago

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00

ROSES (Tea)	Per 100
Brides and Maids	$4.00 to $6.00
Richmond and Liberty	4.00 to 8.00
Perle	4.00 to 6.00
Golden Gate and Chatenay	4.00 to 6.00
Roses, our selection	3.00
CARNATIONS, medium	1.00 to 2.00
Fancy	3.00

MISCELLANEOUS		
Peonies, all colors	3.00 to	6.00
Valley	3.00 to	4.00
Harrisii	10.00 to	12.00
Callas	8.00 to	12.00
Sweet Peas	.50 to	1.00
Daisies	.75 to	1.00
Stocks	4.00 to	6.00
Pond Lilies	3.00 to	5.00

GREENS		
Smilax Strings, per doz.	1.50 to	2.00
Asparagus Strings, each	.40 to	.50
Asparagus Bunches, "		.35
Sprengeri Bunches, "		.35
Boxwood Bunches, "		.35
Adiantum, per 100		.75
Ferns, Common, per 1000		2.00
Galax, G. and B., "	1.00 to	1.50
Leucothoe Sprays, "		7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

E. H. HITCHCOCK, Glenwood, Mich. Cut Fern Specialist.

Owns Large Tract Woods on the richest land in the world in which are grown the finest ferns ever used. **Also Owns** and operates a cold storage for the proper handling of **Cut Ferns** the year around. **The Up-to-date Florist** needs his fern plants and it pays to get all your **Cut Ferns of** an up-to-date grower at low prices and quick service.

WRITE FOR PRICES NOW. **CATALOGUE READY SOON.**

Mention The Review when you write.

the stock of the Flower Market sold at auction last summer?

The holders of a few shares on which $10 per share had been paid declined to pay the third assessment of $5 per share. This stock brought only $1 per share under the hammer. Deducting the expenses of advertising, etc., 30 cents per share, from this amount, left 70 cents per share as the net price.

53. Will Ficus pandurata become a popular decorative plant?

Yes. It is durable. PHIL.

BUFFALO.

The Market.

There has not been such a surplus of flowers here as we read of in some other cities, and for the next two weeks we can look confidently to graduations to keep down oversupply. Our local peonies are only just in bloom and there is no great demand for them. Roses are good, bad and indifferent. Carnations are first-class. We have had three or four weeks of extremely dry weather, which has been trying on young carnations in a locality where we have no means of irrigation. In the city we do not feel the absence of rain, for there we have the hose with a man or boy at one end and Lake Erie at the other.

Various Notes.

A few visitors have called of late. That very practical young man, C. B. Knickman, dropped in on his return to Gotham. Arnold Leonine Ringier, of Chicago, makes Buffalo his central depot while he makes short radiating trips to small communities like Rochester, Toronto and Tonawanda. Mr. Ringier seems to have entirely recovered from his rheumatism, and is as robust as Jeffries and has the complexion of a Zulu maiden. Nothing like a milk diet. Philip Scott, of the Scott Floral Co., Denver, is also here. The preservation of his health demanded a short sojourn in a lower altitude.

We were tempted by the congenial company of Henry Wise, of East Aurora,

I most cheerfully renew my subscription to

THE WEEKLY FLORISTS' REVIEW

I like the paper best of all I take and have found it the best advertising medium. I always get the best results from the Review.

J. A. KENISTON,
Newburyport, Mass.

June 14, 1906.

and Charles Guenther, of Hamburg, to take the trolley for Lancaster to call at the large establishment of William J. Palmer. It was June 15, the gala day of the whole year. There was a parade through the village by every one who owned a nag and wagon, and then a hoss trot. Many of the horses had never seen a trolley car and attempted to climb a tree rather than pass these vehicles with no visible motive power. Barney Myers, the able manager of Mr. Palmer's 300,000 feet of glass, had the mayor in his buggy and led the procession and it was his horse that desired to ascend the elm tree. The attraction of the 2:40 trot did not keep Barney at the track when he heard that three such veterans were at the greenhouses.

As usual, the place looks fine, work well up to date, several carnation houses planted about a month, a wonderfully thrifty house of Kaiserin planted in early March and now yielding a fine crop. A portion of this house was lifted plants from a house planted two years ago. They had scarcely finished transplanting and had already this spring given two fine crops of flowers. A very noticeable house is one of Richmond. Surely this is a great rose. They are covered with buds this early, but will not be allowed to bear a crop until the end of July. With all the splendid appearances of these plants, Barney does not think the variety is as free as Liberty. Surely he must have had exceptionally good fortune with Liberty to say that. Notice, I did not say luck, for success in gardening is not luck. It is a mixture of brains, hard work and close attention. We noticed between two houses in a sheltered spot a fine bed of a yellow Spanish iris. We have always bought these simply under color, but there may be choicer varieties under name. This was a most beautiful flower, as attractive as an orchid, and Mr. Myers said they sold at the store like the proverbial hot cakes, bringing almost as much per dozen flowers as the bulbs can be brought at per thousand. We have seen some of these irises in town showing no signs of flowering. We noticed where the irises were flowering that the soil was very sandy, the remains of any propagating bed being dumped there. This

FLOWER BOXES



IDEAL GRADE WATERPROOF MANILA
ELITE GRADE WATERPROOF WHITE
IVY GRADE WATERPROOF GREEN

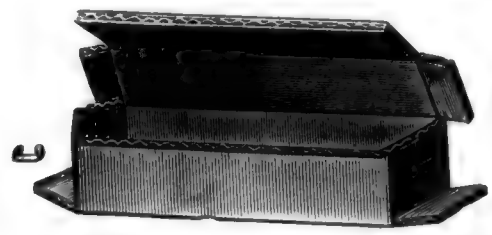


VIOLET BOXES
Violet Color or White with 5-color bunch of Violets on corner.

CORRUGATED PAPER SHIPPING BOXES



CORRUGATED PAPER LIVE PLANT BOXES



PARAFFINED LIVE PLANT BOXES

THE J. W. SEFTON MFG. CO., CHICAGO, ILLINOIS ANDERSON, INDIANA

may be a point in their culture and accounts for their earliness and fine condition. If any one needs to study the bench question, he will find every kind on this place, as well as the most up-to-date methods of growing flowers. There is a bed of Adiantum Croweanum, 1,000 plants, which look about as good as if they were in Utica, and that is saying enough. Mr. Myers in his municipal capacity has already discovered attempted "graft" and nobly frustrated it. I always knew if there was more of the horticultural craft in our city government there would be less to complain of. Of course, many a florist has his price, but they come higher than the ordinary tradesmen.

We regret for our sake that on July 1 Henry Wise gives up his share of the firm of Wise Bros., of East Aurora, N. Y., and takes charge of the establishment of W. F. Kasting, at Erie, Pa. Mr. Kasting is fortunate. If ability, integrity and close application to business lead to success he has all embodied in Henry Wise. He has lived so long a neighbor to the sage of East Aurora, Elbert Hubbard, that he must have absorbed a lot of brilliancy.

The King Construction Co., of Tonawanda, is erecting two houses, each 22x100, for Mr. Newman, of Akron, N. Y., who is going into the commercial business. The dry spell is broken and we are having this Sabbath day a most beautiful rain. W. S.

RICHMOND, IND.—The new range of the E. G. Hill Co. is going up rapidly. It is expected to have the houses finished and planted by August 1.

WATERPROOF
Cut Flower and Design Boxes

PARAFFIN LINED PAPER BOXES
For mailing and expressing live plants. Get prices of others, then write for ours.
THE BLOOMER BROS. CO., ST. MARYS, O.
Mention The Review when you write.

PITTSBURG.

The Market.

The regular June business is the order of the day. A number of weddings and commencements called for more good stock than was to be obtained, but there were quantities of rubbish for the garbage man. The few cold days we have just had have improved the roses a great deal. Sweet peas are still plentiful, but many of them are soft and have no value. The Pittsburg Cut Fower Co. is offering storage peonies, which came in good play last week for the large decorations, as lilies and other large flowers were very scarce. There are some gladioli in evidence, but nothing fine. We wonder why a sane man will buy cheap varieties to force, when the same expense will grow good varieties and bring more than twice as much money. Most of the rose growers have part of their stock benched and are just waiting for the trade to let down a little to clean out the balance and finish planting.

Various Notes.

We have had a number of storms with heavy hail all around us, but in some way they have managed to keep away from the greenhouse section and no damage has resulted.

The plantsmen who have been in the habit of covering the sidewalks opposite the market, have been notified to gather in their stock and confine themselves to their stands on the street. This is not much of a hardship, as they are about through for the year.

A. W. Smith is changing the uniforms of his messengers. They now wear a neat brown suit and cap, with his name on the front of the latter.

CUT FLOWER BOXES

WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. Cheap, durable.
To try them once is to use them always.

Size No. 0	3x4x20	$2.00	per 100.	$19.00	per 1000
" No. 1	3x4½x16	1.90	"	17.50	"
" No. 2	3x6x18	2.00	"	19 00	"
" No. 3	4x8x18	2.50	"	23 00	"
" No. 4	3x5x24	2.75	"	26.00	"
" No. 5	4x8x22	3.00	"	28.50	"
" No. 6	3x8x28	3 75	"	36.00	"
" No. 7	6x16x20	5 50	"	54.00	"
" No. 8	3x7x21	3.00	"	28 50	"
" No. 9	5x10x35	6.50	"	62.00	"
" No. 10	7x20x20	7.50	"	67.00	"
" No. 11	3½x5x30	3.00	"	28.50	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.
THE LIVINGSTON SEED CO.
BOX 104. COLUMBUS, O.
Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

The Sabin Adjustable Plant Stand



is the only stand that can be raised and lowered to any desired position and the plant adjusted to any angle, and will hold pots from 6 to 10 inches. The stand has a saucer top which can be removed and the water poured off.

When not in use they can be folded up and laid away in a very small space. These stands are made in two styles and sell at $14.00 and $17.00 per doz.

Send us $1.50 for a sample of the large or $1.25 for the parlor stand.

AMERICAN BEAUTY

36 to 40-inch stem	per doz..	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100, $3.00 to	6.00
Chatenay	" 3.00 to	6.00
Meteor	" 3.00 to	6.00
Carnations	" 1.50 to	3.00
Pansies	"	.50
Sweet Peas	" .30 to	.50
Valley	" 3.00 to	4.00
Asparagus	per string. .25 to	.50
" Sprengeri	per 100, 2.00 to	4.00
Galax, green	per 1000, $1.50; per 100.	.25
Adiantum	"	1.00
Smilax	per doz., $2.50 "	20.00
Dagger Ferns	per 1000, 2.00 "	.25

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

Ed. McCollum, of the Pittsburg Florists' Exchange, and William Patter, of the Pittsburg Cut Flower Co., are putting in their spare time getting their fishing tackle in shape for an excursion into Canada.

Ernest Zieger, of Charles T. Siebert's, reports the best season they ever had, both for plants and flowers. He says that he is glad it is about over, as he would like to get an opportunity to renew his acquaintance with his family.

T. Beckert was a visitor to the city one day last week. He had been so busy getting in sweet peas for the last month that he could not spare time to visit his friends.

David Geddis reports trade in Homestead as brisk. Several large weddings and a big funeral order made last week a good one for business.

Hoo-Hoo.

An industrial edition of the Leader contains the following:

Pittsburg Florists' Exchange is one of the unique institutions of this city and is owned and managed by P. J. Demas, a native of Sparta, Greece, who came to this country in 1891 and has made a success of life. Mr. Demas is but 29 years old, but has more than the usual business acumen and his business is supplying in a wholesale way the retail florists of this and surrounding cities. He receives his stock on consignment from all over the country and does a large business, paying out for express charges alone from $35 to $60 per day. He employs ten people and is a leader in the Greek colony of Pittsburg.

TWIN CITIES.

The Market.

Business the past week has been quiet with all of the dealers. The growers are about winding up their orders for planting. On account of the wet and unfavorable spring, planting was delayed to a large extent, consequently nearly all of them still have some orders unfilled for planting. Bedding stock, if anything, was much better than last year, and from all reports the demand was much heavier. The different greenhouses are pretty well torn up, making improvements, alterations, etc.

The cut flower business is very dull and stock is plentiful. Roses particularly were in abundance the past week; the market was practically glutted; in consequence they were sold by the growers at close figures. The small dealers are getting $1 per dozen for them, while the better stores are yet able to get $1.50 per dozen. American Beauties sold fairly well last week, no doubt on account of the reduced price on them. Some very nice Beauties are offered for $3 and $5 per dozen. Carnations are keeping up nicely and are sold for 75 cents and $1 per dozen. June weddings are few and far between, and reports from all of the dealers say they do not amount to very much in dollars and cents. Sweet peas are in demand, and a great many have been used for wedding bouquets.

Minneapolis.

The Whitted Floral Co. reports that business in the new location is away ahead of anticipations and is well pleased with the move.

Ralph Latham is doing a good business, and the fact of his being out of the high rent district no doubt cuts considerable figure in his profits. He claims his present location has increased his trade wonderfully.

Geo. Murtfeldt is doing a nice business and reports satisfactory results for his past season's work.

Both Donaldson and the Powers Mercantile Co. continue to carry heavy stocks, principally of carnations. Their packages bear no label as to where they come from, which no doubt is pleasing to the majority of their customers, as the average recipient of a box of cut flowers prefers to have them come from a regular florist. They have sold a great many potted plants, principally geraniums and ferns at close figures.

Patthey & Thompson have discontinued business; their stock was pretty well bought up by the different florists.

Oscar Amundson, of the Rosary, says trade has been very good; he has been in business about one year, but has succeeded in building up a nice trade. He is almost surrounded by the Greek trade, but has evidently won out.

St. Paul.

L. L. May & Co. have just completed filling up their conservatory with a fine lot of palms, which were imported direct and came through in fine shape. They report a good retail trade, principally in the funeral work line; also a few good decorations the past week.

Otto Hiersekorn is doing a good retail business in plants and cut flowers. He says trade is ahead of last year.

The Swanson Floral Co. continues to

put up a good display and now has some white peonies which cannot be beaten in this locality. Gus Colberg says that trade has kept up remarkably well.

FELIX.

BURBANK'S RHUBARB.

Will you kindly let us know if you have had any experience with Burbank's Crimson Winter Ever-bearing rhubarb? Have you ever forced it or do you know of any one who has? Can you tell us where we could buy it? Do you know if it is all right, or better than our old rhubarb? H. S. P.

I have had no experience with the rhubarb spoken of and do not know any one who has. No doubt any of the leading seedsmen could procure it for you if they do not happen to handle it regularly. Perhaps some other reader will be able to give us the information wanted? W. S. CROYDON.

TRENTON, N. J.—The Madison Cut Flower Co. has lately been given a state charter. The capital stock is $80,000. Incorporators are John H. Richter, Brooklyn; Warren H. Barton and Ernest F. Hoehl, both of Madison. Mr. Barton will be the manager.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By practical florist, decorator, designer; grower fine roses, carnations, mums; manager of store or greenhouses; 25 years' experience. Address W. Florist, P. O. Detroit, Mich.

SITUATION WANTED—By an all-round florist; German; age 28; single; over 10 years' experience in this country; 4 years in present position; best references as to character and ability; disengaged July 15. Address John Hetzel, care H. Kaden, Gainesville, Tex.

SITUATION WANTED—By competent lady florist, in floral establishment or flower store; able to take full charge and not afraid to work; state particulars and wages in first letter; can furnish best of references. Address No. **170,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower for commercial and catalogue trade; is a good designer and an A1 propagator; can furnish best of references; at liberty June 15; please state wages in first letter. Address No. **162,** care Florists' Review, Chicago.

SITUATION WANTED—By a practical florist; German; age 30; with 15 years' experience in growing cut flowers and plants of all kinds; capable to take charge of 10,000 to 30,000 feet of glass; steady place expected; western section of country preferred state wages and particulars in first letter. George Gotzkow, Hot Springs, Va.

SITUATION WANTED—As hardy man in good greenhouse establishment; 24 years old; can do steam-fitting, repairing pumps, repairing benches, etc.; can give reference from present employer; not afraid to work; middle west preferred; good wages expected for good service; state wages. Address Chas. Dalhmann, 4369 Milwaukee Ave., Chicago, Ill.

WANTED—A good all-round greenhouse man. J. J. Beck, New Castle, Pa.

WANTED—A rose grower and two helpers. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—A good position for a first-class man. Address No. **169,** care Florists' Review, Chicago.

WANTED—Married man for night watchman; $14.00 per week. Address No. **165,** care Florists' Review, Chicago.

WANTED—A small second-hand refrigerator and counter for florist's store; must be cheap. W. W. Coles, Kokomo, Ind.

WANTED—A man with some experience in rose houses. J. W. Young, Upsal Station P. R. R., Germantown, Philadelphia.

WANTED—Two or three good rose growers; experienced men; steady work and good wages. Address Bassett & Washburn, Hinsdale, Ill.

WANTED—Industrious Protestant as working foreman in nursery; must be a good budder. Address The Schroeder-Son Nursery Co., Lafayette, Colo.

WANTED—A good man for general greenhouse work; must have experience; steady work; good wages. Boehringer Bros., 325 Park Ave., Bay City, Mich.

WANTED—Assistant grower for carnations and chrysanthemums; man who knows how to handle hose; steady place. Address Frank Garland, DesPlaines, Ill.

WANTED—An all-round florist for general greenhouse work; $30.00 per month and board, more if satisfactory; German preferred. H. Kaden, Gainesville, Texas

WANTED—Florist capable of taking charge of 8000 feet glass and grow roses, carnations and mums; state references, age, wages, etc. Address No. **168,** care Florists' Review, Chicago.

WANTED—A man with good experience as a retail florist, salesman and decorator for a Chicago store; give age, references and salary expected. Address No. **135,** care Florists' Review, Chicago.

WANTED—A competent man to take charge of a flower and plant store in Illinois city of 30,000; must understand the business thoroughly; name references; state age and experience. Address No. **167,** care Florists' Review, Chicago.

WANTED—Two good men with ability to manage branch nurseries; permanent positions for the right parties; men capable of doing soliciting preferred. For full particulars write at once to Southern Floral Nursery Co., Fruitdale, Ala.

WANTED—An experienced grower of roses, carnations and general bedding plants; married preferred; also two young men who have had experience in greenhouse work; positions permanent. Address No. **173,** care Florists' Review, Chicago.

WANTED—A capable gardener who understands greenhouse work; have about 30 acres of shrubbery and two houses 17x50, one 17x36 and 17x34; must be thoroughly reliable and come well recommended. Address No. **172,** care Florists' Review, Chicago.

FOR RENT—Four greenhouses, established 15 years, doing a good paying business, all in good condition; $600 per year takes them. Good reasons for renting. J. G. Harris, West Pittston, Pa.

FOR SALE—A bargain in 4-in. cast-iron pipes, 5 ft. lengths at 12c per ft. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—Two No. 8 Furman boilers; will sell cheap if taken at once. Robert Buck & Co., Washington C. H., O.

FOR SALE—Nine greenhouses, dwelling house and barn; 3½ acres of ground; for particulars address P. O. Box 109, Newtown, Bucks Co., Pa.

FOR SALE—About 1600 feet of wrought iron pipe; 2-inch; slightly used for hot water; at 7c per foot; f. o. b. cars, Dover, Del. J. J. von Reider, Dover, Del.

FOR SALE—Store fixtures; large refrigerator, counter, wall case, set open shelving; all modern; golden oak. Stackhous & Tyrrell, 1311 O St., Lincoln, Neb.

FOR SALE—Stover 50-foot steel tower and tank, in use a short time; good as new; price reasonable; write for particulars. Address Wm. C. Dewitt, R. F. D., No. 1, Phillipsburg, N. J.

FOR SALE—Greenhouse, 7000 feet of glass; good stock; this to be sold at a bargain if sold at once; good business. Address Daley & Clyde, 1522½ South A St., Elwood, Ind.

FOR SALE—Kroeschell boiler, rated at 6,000 ft. glass; also 2 and 3-in. wrought iron pipes; only been in use 3 winters; will sell for half price. A. J. Lanternier, 1713 Walton Ave., Fort Wayne, Ind.

FOR SALE—Some extra good second-hand 3-in. pipe, 6c per foot; guaranteed sound; also some 4-inch; one No. 14 Hitchings boiler, good as new, $45.00, and Cottage boiler, $30.00; some 12x14 glass. W. H. Salter, Rochester, N. Y.

FOR SALE OR RENT—On easy terms, three greenhouses, about 5,000 feet of glass; all new; one acre of ground; 7-room dwelling; all stock for the coming season, carnations, roses, mums, etc.; selling on account of failing health. For particulars, address Mrs. James Lister, Newton, Iowa.

FOR SALE OR RENT—Greenhouses; owing to other business, we offer our nearly new plant, up-to-date in every particular; 6,000 ft. glass; retail and wholesale trade established, and will pay a good income; all stocked and in good condition. Apply to Geo. T. Osborn, Hartland, Maine.

FOR SALE—Greenhouse plant, 3,000 feet glass; houses filled with good general stock; in city of 8,000; north central Missouri; old established trade; will include good residence property and plot of ground if desired; reasons for selling, old age and poor health. Address No. **164,** care Florists' Review, Chicago.

FOR SALE—Greenhouses; 12,000 feet glass; four acres ground in good town 5000 inhabitants; steam heated; two boilers; lot of hardy plants; horse, wagon, etc.; situated in good town 12 miles from Pittsburg; to any person desiring to procure a good chance this is your opportunity; reason for selling other business requiring attention. Address No. **171,** care Florists' Review, Chicago.

FOR SALE—"Dean" cast-iron sectional boiler, either steam or hot water; will heat 6000 feet glass in any weather and very economical on fuel; is in best of condition; used three winters; also 1800 feet 3-inch boiler flues with hubs for connecting and 1200 feet 1¼-inch wrought-iron pipe with couplings; will also include all fittings I have; price for lot $350.00 f. o. b. Randolph, Vt.; if looking for a bargain don't let this slip, as boiler alone cost $300.00. H. M. Totman, Randolph, Vt.

SALE BY AUCTION

JUNE 30—5 greenhouses, dwelling, 25 acres of land, crops, tools, in lots to suit purchasers.
RIVERSIDE GREENHOUSES, GARDNER, MASS.

FOR SALE A paying florist's business, $3,000.00 per year. 5000 feet of glass, store fixtures, tools and other accessories, complete stock, at about one-half their value; houses erected in 1903, Moninger material, in good repair; good for ten years' use; located in heart of city of 8,000, on leased ground; leased until 1912; annual rental $93.00; place will pay for itself in two years. A snap to the person investigating now. Address
H. H. COTTON, NEBRASKA CITY, NEB.

FOR SALE

A Moorhead steam trap, No. 3, practically new and in perfect order, regular price, $150.00, will sell for $100.00, including all fittings.

JENSEN & DEKEMA,
674 West Foster Avenue, Chicago, Ill.

FOR SALE

My four greenhouses with large shed; 20 horsepower boiler, pipes, etc., all in running order on leased ground, with five-room cottage. 3 years from November 1, to run yet. Will sell cheap with or without stock of plants.

Here is a chance for a beginner.

A. JABLONSKY, Wellston, St. Louis Co., Mo.

For Sale Floral plant near Minnehaha, containing five acres of land platted into thirty lots; about 1200 feet frontage on two streets; 19 greenhouses including plants, flowers, etc.; two heating plants, five-room house, barn and other buildings, costing the owner upwards of $16,000; will sell at the very low price of $6,000, including one horse, one wagon, one cart and a quantity of loose four-inch iron pipe; a great opportunity for money-making; reasons for selling, old age. Bare land worth price asked. Apply to **George H. Miller, 330 Lumber Exchange, Minneapolis, Minn.**

Wanted, Quick

to get out of business. Old age and poor health. 10 acres of land, 19 greenhouses; about 40,000 square feet of glass; horses, wagon, tools; all in working order; wholesale and retail trade of 40 years' standing. 10 minutes' drive to depots and post office; would sell the whole, or a half interest, or put it into a stock company. A good chance for any one meaning business; come and see for yourself.

T. L. LOWDEN & SONS
Pittsfield, Mass.

Seed Bags

All packet sizes carried in stock in Manila, Amber Laid and Unbleached Papers. Printing done with cuts and cultural directions. Large lots at very low rates. Send for samples and discount sheet. Our intimate acquaintance with the packet trade and our large facilities enable us to meet all requirements satisfactorily. Address

The Brown Bag Filling Machine Co.
Fitchburg, Mass.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at Toledo, O., June 26-28, 1906.

HALF a crop of onion seed is about all that any of the California growers are looking for.

THE harvest of onion sets in the Chicago district will likely begin a week to ten days earlier than last year.

REPORTS from Iowa and Nebraska state that crops of sweet corn are in good shape so far, and that the outlook on vine seed crops is satisfactory.

THE agricultural appropriation bill is back in conference again, but it is the meat inspection amendment, not the one for free seeds, which is holding up the final passage of the bill.

LUTHER BURBANK, who already has a record in the way of the potato that bears his name, again has taken up that family with the purpose of improving on existing varieties. A large planting of potatoes has been made on his grounds at Santa Rosa.

VISITED CHICAGO:—J. C. Robinson, Waterloo, Neb., en route to his old home in Washington county, New York. He will take in the seedsmen's convention returning; Waldo Rohnert, Gilroy Cal., en route to seedsmen's convention, via Detroit, Mich., his former home.

REPORTS in general indicate a satisfactory condition of summer trade. There seems to be no unusual demand for turnip seed. The weather has been unfavorable for the usual plantings of beans and the demand for the article at present is below normal. There is still quite a demand for good tomato plants. The outlook is that the supply of spinach seed for midsummer planting will be short of the demand.

CHICAGO:—Charles Hollenbach and Leonard H. Vaughan are a committee on transportation to look after the comfort of the Chicago delegates to the seedsmen's convention. This committee is perfecting arrangements with the Wabash R. R. from Chicago to Toledo, and it desires to hear from any of the western seedsmen who intend coming via Chicago. Address either Leonard H. Vaughan, care of Vaughan's Seed Store, or Charles Hollenbach, Hollenbach's Seed Store, Chicago. Time schedule and rates will be known shortly.

TURNIP SEED
SEVEN TOP
VERY SCARCE THIS SEASON

We offer hardy Northern-grown, all the produce of Bloomsdale Seed Farms:

WHOLESALE PRICES { 100 pounds at 20c per lb. / 500 pounds at 19c per lb. / 1000 pounds at 18c per lb.

Fifteen dollars for one hundred pounds of other leading sorts.
Write for New Wholesale Priced Card of Seeds for Mid-Summer Sowing.

Bristol, Pa. **D. LANDRETH SEED COMPANY**

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PACIFIC SEED GROWERS' CO.
411-415 SANSOME STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas

Mention The Review when you write.

LEONARD SEED GROWERS
Leading Onion Set Growers
FLOWER SEEDS
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
LEONARD SEED CO. CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

C. C. MORSE & CO.

On account of fire which destroyed our store at San Francisco, headquarters are removed to old address at **SANTA CLARA, CAL.**

Careful growers of California specialties

Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

MUCH needed rains during the last two days have helped the Chicago onion set fields.

THE Dutch Horticultural Society has given a first-class certificate to J. Witteman, of Hillegom, for a new single white early tulip, White Beauty, said to be a sport from Pink Beauty.

THE following Chicago seedsmen are intending to take in the convention at Toledo: J. C. Vaughan and Leonard H. Vaughan, of Vaughan's Seed Store; S. F. Leonard, of Leonard Seed Co.; Peter Hollenbach, W. W. Barnard and A. H. Goodwin, of W. W. Barnard Co. The Illinois Seed Co. and the Albert Dickinson Co. will also be represented.

EVERYTHING indicates a very successful convention at Toledo next week. The attendance will be large.

OF late years the growth of hyacinths in Holland has largely exceeded the demand, which has been gradually decreasing, especially in England.

BEGINNING July 1, the business formerly conducted by Aug. Rhotert, at 26 Barclay street, New York City, will be continued by H. Frank Darrow, who has been associated in business with the late Mr. Rhotert for nineteen years. The street and post-office address, as well as the foreign connections, will remain unchanged.

New Crop Seeds

Asparagus Plumosus Nanus, per 100, 60c; per 1000, $4.50; per 5000, $20.00.

	1000 seeds
Calceolaria, extra choice	$0.50
Cineraria, " "	.50
Cyclamen, " "	5.00
Gloxinia, " "	.50
Primula Magnifica, mixed	1.75

FALL BULBS

Advance list now ready. Send for a copy. It will save you money.

CURRIE BROS. CO.
308-314 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

THE Cox Seed Co., San Francisco, has opened an office at 2077 Sutter street.

ABOUT half of a normal crop of onion sets is the prediction for the 1906 harvest.

No changes are reported in conditions in the pea, bean, radish or vine seed districts.

W. F. COCKSHUTT, Brantford, Ont., is clearing ground for a new seed building on Queen street.

THE Nebraska growers of cucumbers for seed have said as little as possible about their surpluses, but they have not planted as large an acreage as usual.

WALDO ROHNERT, Gilroy, Cal., was in Chicago last week enroute to his old home at Detroit for a brief stay prior to the seedsmen's convention at Toledo. He says that the damage to onions by mildew has not been greatly overstated.

HAD the seedsmen elected to stand by their first expression and meet next week in California instead of Toledo, they would have encountered a most unusual season. It would have been a very interesting trip, but doubtless it is better that the California meeting should be held when conditions are more nearly normal.

TRADERS' RESOURCES.

As showing the resources of the big general mail order houses which have gone into the seed business the following will be of interest:

"Sears, Roebuck & Co., Chicago, said to be the largest mail order house in the world, is to be incorporated with $40,000,000 stock. Goldman, Sachs & Co. are financing the incorporation. The company will have $10,000,000 of seven per cent preferred stock and $30,000,000 of the common stock. The quick assets which will be turned into the treasury of the company, it is said, will amount to $10,000,000, equivalent to the total issue of preferred stock."

It is stated that in the year prior to the removal of Sears, Roebuck & Co. to their new buildings, their annual business amounted to over $30,000,000, or about $100,000 a day. Since moving to the new site it is said the business is nearly doubling.

ENGLISH SEED CROPS.

So far as present prospects can be judged, beets, mangels, parsley and parsnips growing for seed in Essex are looking well. Swedes, turnips, cabbage and other brassicas are much below the

A BED OF MUSHROOMS

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS 4273 Milwaukee Ave., CHICAGO

Mention The Review when you write.

GLADIOLI

United States representative and grower of Groff's Hybrids; also other strains of merit. Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist MEADOWVALE FARM, BERLIN, N. Y.

Mention The Review when you write.

NEW CROP
PANSY SEED
Michell's Giant Prize Strain

This strain is not to be compared with the ordinary Giant Trimardeau. The seed we offer will produce flowers of much heavier texture, longer stems and richer colorings.

	Tr. Pkt.	Oz.
Azure Blue	$0.40	$2.00
Black Blue	.40	2.00
Emperor William, ultramarine blue	.40	2.00
Hortensia Red	.40	2.00
King of the Blacks	.40	2.00
Lord Beaconsfield, purple violet	.40	2.00
Peacock, blue, claret and white	.50	5.00
Snow Queen, pure white	.40	2.00
Striped and Mottled	.40	2.00
White with eye	.40	2.00
Pure Yellow	.40	2.00
Yellow with eye	.40	2.00

MICHELL'S GIANT EXHIBITION MIXTURE—For size of bloom, rich coloring and distinct markings, this cannot be excelled. Has been awarded 1st prize wherever exhibited. Trade pkt., 50c; per ⅛ oz., 75c; per oz., $5.00.

Our wholesale catalogue of **SEEDS, BULBS** and every requisite for the greenhouse and garden mailed free.

HENRY F. MICHELL CO.
Flower Seed Specialists
1018 Market St., PHILADELPHIA, PA.

Mention The Review when you write.



IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

SEED CATALOGUES

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO

Mention The Review when you write.

MAKERS of PURE CULTURE TISSUE
COLUMBIA, ALASKA, BOHEMIA 4



MUSHROOM SPAWN

Fresh Spawn Always on hand.
WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.
911 CHEMICAL BLDG. ST. LOUIS, MO.
Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Thorburn's Bulbs

Lilium Harrisii
Lilium Longiflorum

and all other Bulbs for Florists.

Send us your requirements for special prices.

CYCAS REVOLUTA STEMS

just arrived from Japan. Sizes and prices on application.

Asparagus plumosus nanus, $3.50 per 1000 seeds.

J. M. THORBURN & CO.
36 Cortlandt St. NEW YORK

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE

Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

CINERARIA Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c; 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy.

CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

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Monogram Brand

Wm. P. Craig

IMPORTER—EXPORTER

Plants, Bulbs and Seeds

1305 Filbert St.

Correspondence Solicited. **Philadelphia**

Horseshoe Brand

RALPH M. WARD & CO.

Exporters and Importers
12 West Broadway, New York

Bulbs, Plants

VALLEY OUR SPECIALTY Cold Storage Pips always on hand

Mention The Review when you write.

average, but crops have improved. Carrots and onions are only moderate. Peas and broad beans are good. Of runner beans there are complaints of a poor plant with some growers; it is yet too early to say what these will do, as late frosts may do much harm.—H. A.

CALIFORNIA SEED CROPS.

Gilroy, Cal., June 5.—Late rains and favorable cool weather have caused nearly all seed crops in California to take on a vigorous growth. These conditions, while benefiting nearly all crops, have been a great detriment to the onion seed crop. The estimate now is that about fifty per cent of the seed stalks are mildewed, some very badly and some just touched. With favorable cool weather the later ones may pull through with some seed in the head, but those stalks that are badly mildewed will never recover enough to form any seed whatever. All varieties seem attacked about the same, and the same conditions exist on about all the seed farms.

Lettuce, radish and sweet peas are taking on a very fine growth and with favorable weather during June and July the growers feel confident that the crop will be above the average, and contracts will probably be filled in full.

The small flower seed crops are looking well and the growers in the Santa Clara valley are hopeful of a just return on their investment.

NOTES FROM HOLLAND.

The lifting of the bulb crops will now soon be at hand and even in some of the less favorable localities has begun already. The month of May, which is really the decisive month for the tulip crop, was cold and rainy and the appearance of the blight in the tulip leaves might not have taken such proportions if dry and warm weather had prevailed. The continued wet has, however, been the cause that this blight kept spreading with marvelous rapidity in some of the fields and put a sudden stop to all growth. In consequence the crop in such places will only be middling and in some places where the leaves were killed off altogether the bulbs will be poor. Crocus have also suffered severely and as the area planted out is much smaller than in previous years, it is quite certain that they will be scarce and higher in price this season. Hyacinths are looking well and if the month of June should turn out warm, we may expect to lift a good crop, although the quantity of salable bulbs is likely to be considerably less than last season, and especially in whites there will not be any surplus.—Horticultural Trade Journal.

FEEL NEED OF GUARANTY.

At the recent annual dinner of the Agricultural Seed Trade Association of Great Britain much of the discussion turned on the desirability of a recognized standard of purity and germination, which should be guaranteed in all transactions. Geo. Somer, of Peter Lawson & Son, said: "I do not think there is anything of such importance that we have to face in the immediate future as the question of purity and growth; it is a matter of the greatest moment. This is a matter which should be taken in hand by the association, and I think the minister of agriculture should be approached on the subject. Take the case of samples arriving from abroad. We know nothing of their germinating capabilities. I think we ought to have some rule established to protect ourselves, as it often happens the samples arrive and one has to cable the reply out the same day. I consider it is a subject which should be thought out thoroughly, as at present there is no rule framed which covers this point."

Herbert Le May said: "With regard to the very important question—purity and germination—which is daily coming more to the front, the association ought to take it up very strongly. In a very short time every article will have to be sold by sample on a guaranteed purity and germination. It is not so much the question of the color of the seed; what does it matter to the farmer what it looks like; what he wants is good healthy seed that will grow." He was also strongly of opinion that a central control station should be established in this country. "Why should we have to send to Zurich to have our seeds tested? Why not have a central control in England? Surely England is of sufficient importance."

SEED IMPORTS.

The records of the New York customs house show receipts of seeds at that port last week as follows, including all classes:

Kind.	Bgs.	Val.	Kind.	Bgs.	Val.
Annatto. .	2	$ 29	Clover	26	$ 406
Anise	50	813	Cummin	15	213
Canary ..	3,772	8,554	Grass	226	4,185
Caraway .	150	1,140	Mustard	325	2,140
Castor ...	2,716	11,028	Other		1,036

We consider the Review well worth the price of subscription.—Haines Seed Co., Denver, Colo.

Neosho, Mo.—J. G. Angel plans to sell his greenhouses here and remove to Oklahoma City, Okla., this fall. He is already building a residence and greenhouse at the new location.



.. .. PURE .. ..
ICHTHEMIC GUANO
The most reliable and the most natural Fertilizer
Handsome Enamelled Tins,
6d, 1/-, and 2/6.
SEALED BAGS,
4/6 to 20/-
May be obtained from the principal nurserymen, seedmen and florists, or direct from
WM. COLCHESTER & CO.
IPSWICH, ENGLAND.
Mention The Review when you write.

HENRY METTE
Quedlinburg, Germany
Grower and Exporter of Choice
Beet, Vegetable and Flower Seed
Own cultures nearly 3,000 acres.
PANSIES
HENRY METTE'S "Triumph of the Giants"
the most perfect and most beautiful in the world, $5.00 per oz.: $1.50 per ¼ oz.: 75c per 1-16 oz. Postage paid. Cash with Order.
Mention The Review when you write.

The Royal Tottenham Nurseries Ltd. Established in 1872
Managing Director, A. M. C. VAN DER ELST.
Dedemsvaart, Holland
Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.
Mention The Review when you write.


A part of our Rhododendron Hybrid.
H. DEN OUDEN & SON, Boskoop, (Holland), Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries.
Mention The Review when you write.

Azaleas, Rhododendrons, Lilacs
Etc, from Belgium and Holland.
FRUIT AND MANETTI STOCKS
Flowering and Ornamental Shrubs
From England and France.
LILY OF THE VALLEY PIPS
Of the very finest strains from Germany.
JAPAN and DUTCH BULBS
Received direct.
Please apply for catalogues, etc., to
AUG. RHOTERT Import and Wholesale only
26 Barclay St., P. O. Box 1250, New York
Mention The Review when you write.

Bulbs! Bulbs!
Please ask for
Wholesale Trade List
K. VELTHUYS
Hillegom, Holland
Bulbs! Bulbs!
Mention The Review when you write.

Manetti Stocks
One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. References: Bassett & Washburn, Chicago.
W. C. SLOCOCK, Woking, Surrey, England.
Mention The Review when you write.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.

SEED PANSY SEED



Brown's Extra Select Superb Giant Prize Pansies

awarded Silver Medal, St. Louis Exposition, 1904. It is a well known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable.

My own grown seed, new 1906 crop ready. See illustration of Pansy Field grown for Seed on page 282.

Price Mixed Seed

3000 seeds $1.00; ¼-oz., $1.50; ½-oz., $2.50; 1 oz., $5.00; ¼-lb., $14.00; ½-lb., $25.00; 1-lb., $50.00.

Plants Ready September 1.

Cash with Order.

Peter Brown, PANSY SEED GROWER

124 Ruby St., Lancaster, Pa.

DAHLIAS

Double and Single Mixed

An especially fine collection, $10.00 per 1000.

JAMES VICK'S SONS
ROCHESTER, N. Y.

Mention The Review when you write.

RELIABLE SEEDS

	Oz.	Td. Pkt.
Carnations, hardy, garden, finest double flowered mixture in existence	$2.50	$0.50
Cinerarias, Giant, mixture of perfect colors, dwarf and semi-dwarf hybrids, each separate, 6 trade pkts, $2.50		.50
Cowslips, large flowered upright Hybrids of a splendid mixture	2.50	.50

O. V. ZANGEN, Seedsman! HOBOKEN, N. J.

Mention The Review when you write.

Dahlia Roots and Plants

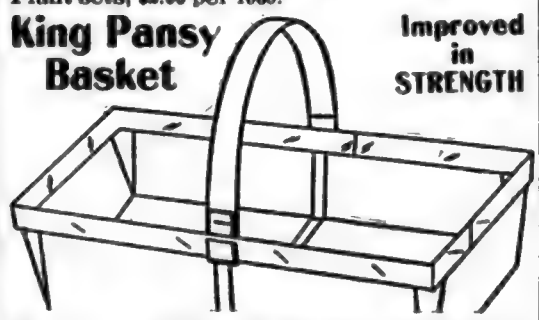
DAVID HERBERT & SON
Successors to L. K. Peacock, Inc.
ATCO, NEW JERSEY

Mention The Review when you write.

Pansy King Seaver

Originator of the Double Ruffle Pansy, offers best mixed Pansy Seed, $2.00 per oz. Plant sets, $2.00 per 1000.

King Pansy Basket — **Improved in STRENGTH**



On it a place to advertise that wire handles haven't. Sample of 100, $1 00. Size, 10 in. long, 5 in. wide, 3 in. deep. **SEAVER BASKET CO., TUFTS COLLEGE, MASS.**

Mention The Review when you write.

FISCHER'S GRAND FREESIA

PURITY

A grand magnificent white, of very large size, great length and strength of stem and of unequaled beauty and substance.

Read what others have to say of it on page 105, issue May 31.

Price per first grade bulbs, $3.00 per 100; $25.00 per 1000. Second grade, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. Cash must accompany all orders from unknown parties.

RUDOLPH FISCHER, Great Neck, L.I., N.Y.

GIANT PANSIES

—OF THE—

HIGHEST QUALITY

Do you wish to outrival your neighbor's strain in Size, Substance, Perfect Form and range of Magnificient Colors? You can do it by sowing

OUR KINGLY COLLECTION OF GIANT PANSIES

Half Trade Packet (1000 seeds)	$0.30
Trade Packet (2000 seeds)	.50
5000 seeds	1.00
Per ounce	5.00

What one of Our Customers Says:

"Your **Giant Kingly Collection Strain** produced the finest Pansies I ever grew. My only regret is that I did not have more seed sown to meet the demand for plants."
PERCY C. REX, Narcissa, Pa.

Send us your List of Fall Bulbs, our prices will interest you.

JOHNSON & STOKES
217-219 Market Street, PHILADELPHIA, PA.

FLORISTS' BULBS

BEST GRADES ONLY
IMPORT ORDERS NOW BOOKED
WRITE FOR PRICES

W. C. BECKERT, Allegheny, Pa.

SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.
Cattleyas, 40c per dozen
Beauties, $3.00 per dozen
for June Weddings
The Wholesale Florist of Philadelphia
Mention The Review when you write.

PITTSBURG CUT FLOWER CO., Ltd.
504 LIBERTY ST., PITTSBURG, PA.
Fancy Peonies, Lilies and Kaiserins
Mention The Review when you write.

COLUMBUS, OHIO.

The Market.

We have been most agreeably surprised by the steady and continuous run of good business we have been having. No matter how hot it has been we have had trade; as yet there has come no summer dullness. The usual number of June weddings, school exercises, as well as much funeral work, has made the entire month busy. The demand for roses keeps brisk, and the supply is large. Beauties still are good in size, but other varieties are small and poor. Carnations are plentiful, quality good for the season, and the demand cleans them up, even if some do go at low rates. Peonies have had a great run this season; they seem to become more popular every day, and have sold at good prices from the first. Other flowers and green goods are reasonably plentiful.

The death of Gov. Pattison at Cincinnati, June 18, made considerable funeral work for our stores.

The weather has been showery lately, and everything is making a fine growth outdoors.

Various Notes.

One of our largest department stores has been having large sales of bedding plants; their latest prices have been 29 cents each for Baby Ramblers. They say, "This rose has been sold right here in Columbus, not more than a week ago, for $2 each." Other plants are: Coleus, 1 cent each; cannas, 3 cents, and they were good plants.

Graff Bros. have been handling during the past fortnight enormous quantities of carnations, in two grades, at 25 and 35 cents a dozen. Customers are plentiful at these rates.

The bowling team of our club is working hard at least one evening a week. We expect to have a very good number of bowlers to select from for the Dayton tournament.

The Livingston Seed Co. has been having sales of tomato plants that run into several millions. Owing to the general shortage of plants, business in this line has been especially brisk.

Mrs. M. B. Faxon, the seedsman's wife, is in Boston visiting her mother and sisters. Mr. Faxon is with the Livingston Seed Co.

The premium lists for the Ohio State Fair, which takes place here September 3 to 7, are now being distributed. The premiums are very liberal for flowers and plants.

The Franklin Park Floral Co. tells us that its force never was so busy, or had so many wedding and floral decoration orders ahead, as at this season.

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood,
Bronze and Green Galax and all kinds of Florists' Supplies
Furnished at short notice. We carry the goods and can fill your orders.
Welch Bros., 15 Province St., Boston, Mass.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, June 20.

	Per 100
Beauties, Specials	$15 00 to $20.00
" Extra	6.00 to 8.00
" Short Stems	1.00 to 2.00
Brides, Specials	4.00 to 6.00
" Seconds	1.00 to 2.00
Bridesmaids, Specials	6.00 to 8.00
" Seconds	1.00 to 2.00
Chatenay	2.00 to 8.00
Wellesley, Killarney	1.00 to 6.00
Liberty	1.00 to 8.00
Carnations, special	2.00
" Select	1.00 to 1.50
" Ordinary	.50
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35 00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.00
Callas	4.00 to 6 00
Harrisii	8.00 to 10 00
Cornflowers	.15 to .25
Sweet Peas	.25 to .35
Gladioli	5.00 to 6.00
Gladiolus Colvillei	3.00 to 4.00
Spanish Iris	2.00
Peonies	2.00 to 8.00

Pittsburg, June 20.

	Per doz.	
Beauties, Specials	$ 2.50 to	$ 3.00
" Extra		2.00
" Medium	1.25 to	1.50
" Short	.35 to	.50
	Per 100	
Brides and Bridesmaids, Fancy		$8.00
" " Medium,		5.00
" " Short	$ 2.00 to	3.00
Richmond, Specials		12.00
" Select		10.00
" Ordinary	3.00 to	6.00
Kaiserin, Specials	8.00 to	12.00
" Ordinary	3.00 to	6.00
Carnations, Fancy		2.50
" Select		2.00
" Ordinary		1.00
Adiantum	1.00 to	1.25
Asparagus Plumosus, Strings		50.00
" Sprays, per bunch..50c		
" Sprengeri, bunch...50c		
Smilax	15.00 to	20.00
Valley	2.00 to	4.00
Easter Lilies	15.00 to	18.00
Calla Lilies		10.00
Daisies, white and yellow	.75 to	2.00
Sweet Peas, Fancy		.75
" Ordinary	.25 to	.50
Gladioli	4.00 to	6.00
Peonies	6.00 to	8.00

White field daisies have been selling in very large quantities. The flowers are put up in bunches of fifty, and sell for 20 to 25 cents a bunch.

The Holland bulb season bids fair to be one of the most active for many years. Already a large number of advance orders have been placed with the dealers. ZERO.

CHICAGO ROSE CO.
Rose Growers
and Commission Handlers
of Cut Flowers
FLORISTS' SUPPLIES
J. P. DEGNAN, Sec'y and Mgr.
56-58 Wabash Ave., CHICAGO
Mention The Review when you write.

Notice to the Trade
We want you to watch this space on and after September 1. We mean to interest you when the new crop of DECORATIVE EVERGREENS comes in.
RAY BROS., ELK PARK, N. C.
Mention The Review when you write.

Be Your Own Commission Man
Sell your own Stock at the
FLOWER GROWERS' MARKET
See PERCY JONES, Manager
60 WABASH AVE., CHICAGO
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ORDERS FOR
Choice Cut Flowers
Fancy Ferns, Bronze and Green Galax
will be filled satisfactorily. Try us.
Detroit Cut Flower Supply House
6 Adams Ave., West, DETROIT, MICH.
C. H. PEASE, Mgr.
Mention The Review when you write.

ASHLAND, WIS.—F. C. Smith made the blossoming of a night-blooming cereus the occasion for a little good advertising by inviting the flower buyers of the town to his place.

THE LEO NIESSON CO.

Wholesale Florist

1217 Arch St., PHILADELPHIA

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EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St. PHILADELPHIA

Fancy Gladioli in quantity.
Beauties, Kaiserins, Carnations
and all Seasonable Ferns.

We close at 7 P. M. during June.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, June 20.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Brides and Bridesmaids, Fancy	$ 8.00 to $10.00
" " Medium	5.00 to 6.00
" " Shorts	2.00 to 3.00
Liberty, Specials	10.00 to 12.00
" Select	5.00 to 8.00
" Ordinary	2.00 to 3.00
Golden Gate Select	5.00 to 6.00
" Ordinary	2.00 to 3.00
Kaiserins, Specials	5.00 to 6.00
" Ordinary	2.00 to 4.00
Carnations, Fancy	2.00 to 2.50
" Select	1.50
" Ordinary	.50 to 1.00
Cattleyas	35.00 to 40.00
Adiantum	1.00 to 1.50
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays, bunch	35-50c
" Sprengeri, bunch	35-50c
Smilax	15.00 to 18.00
Valley	3.00 to 4.00
Gardenias, per dozen	1.50 to 1.00
Calla Lilies	8.00
Daisies white and yellow	.50 to .75
Sweet Peas	.40 to .50
Peonies	5.00
Centaurea	1.50 to 3.00
Cornflowers	.50
Lilium Harrisii	$1.00 to $1.50 doz.
Coreopsis	.50
Water Lilies	2.00 to 4.00
Gladioli	4.00 to 5.00
Iris	2.00 to 4.00
Double Petunias	.75

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

J. B. Murdoch & Co.

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FLORISTS' SUPPLIES

545 Liberty Ave., PITTSBURG, PA.

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GROWER ....OF Palms, Etc.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

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1221 FILBERT STREET, PHILADELPHIA

Valley and Sweet Peas ....FOR.... JUNE WEDDINGS

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Extra fine new crop **FANCY FERNS** $1.50 per 1000.
Discount on larger orders.

GALAX $1.25 per 1000.

Send for our weekly price list of Cut Flowers.

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Our Specialties
VALLEY, SWEET PEAS,
FANCY CARNATIONS.

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Order Now—Brides, Maids, Golden Gates and Ivory, in 4-inch pots, $6.00 per 100.

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Wholesale Florists

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PHILADELPHIA

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Early Asters

I can sell them to advantage.

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ROSE PLANTS

A limited stock of **RICHMOND**, the best red rose for your own use, 2¼-inch pots, $2.00 per dozen; $12.00 per 100; $25.00 per 250. 3-inch pots, $2.50 per dozen; $15.00 per 100.

JOHN WELSH YOUNG, Upsal Station Penna. R. R.
GERMANTOWN, PHILADELPHIA, PA.

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Always mention the Florists' Review when writing advertisers.

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Reasonable Prices, Square Dealing. Tel. 3860, 3861 Madison Square.

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TRAENDLY & SCHENCK

Wholesale Florists

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Roses, Violets, Carnations, Specialties.

Open 6 a. m.

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Receiving Extra Quality American Beauties and all other varieties of Roses.

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Phone 299, Madison Square

Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.

Wholesale Cut Flower Prices.

New York, June 19.

	Per 100
Beauties, Specials	$ 8.00 to $12.00
" Extra	4.00 to 6.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 2.00
" Shorts	.25 to .50
Brides and Maids, Special	2.00 to 3.00
" " Extra	1.00 to 2.00
" " No. 1	.50 to .75
" " No. 2	.25 to .50
Golden Gate, Chatenay	1.00 to 4.00
Liberty	1.00 to 4.00
Richmond	1.00 to 4.00
Orchids, Cattleyas	30.00 to 50.00
Carnations, Common	.25 to .50
" Selects	.50 to .75
" Fancies	1.00 to 1.50
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, strings	25 00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	3.00 to 5.00
Callas	4.00 to 6.00
Lily of the Valley	1.00 to 2.00
Smilax	10.00 to 12.00
Mignonette	.50 to 1.00
Daisies	.50 to 1.00
Sweet Peas, per bunch	2c to 6c
Pansies, " "	2c to 4c

A. MOLTZ

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Fine stock always on hand.

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Consignments Solicited. Prompt Returns.

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THE KERVAN CO.

20 West 27th St. NEW YORK

Wholesale dealers in Fresh Cut Palmetto and Cycas Palm Leaves, Galax, Leucothoe, Ferns, Mosses, all Decorating Evergreens.

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Cork bark, Raffia; all kinds of grass-growing designs. Full line of Florists' Supplies, Ribbons, etc.

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Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

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Consignments solicited. Satisfaction guaranteed. We propose to handle as fine stock as reaches the New York Market.

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BONNET & BLAKE

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106 Livingston St., BROOKLYN, N. Y.

Telephone 4638 Main.

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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Green and Bronze Galax Leaves
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Phones, 3660-3661 Main
Largest wholesale cut flower and supply house in New York. Everything for the Florist.
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Wholesale Cut Flower Prices.

Buffalo, June 20.

	Per 100
Beauties, Specials	$20 00 to $25.00
" Extra	15.00 to 20.00
" Shorts	5.00 to 15.00
Brides and Maids, Extra	8.00
" " No. 1	5.00 to 8.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 10.00
Golden Gate	3.00 to 6.00
Kaiserin	4.00 to 8.00
Meteor	3.00 to 6.00
Perle	3.00 to 5.00
Carnations	1.00 to 3.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 20.00
Harrisii	10.00 to 12.00
Sweet Peas	.30 to .60
Peonies	2.00 to 5.00

A. J. FELLOURIS, 52 W. 28th St., New York
EVERGREENS, FANCY AND DAGGER FERNS
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Between Broadway and 6th Ave., New York
SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
SATISFACTION GUARANTEED.
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Consignments solicited. Telephone, 280 Madison Sq.
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John Seligman & Co.
Wholesale Florists
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Tel. 4878 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.
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FORD BROS.
48 W. 28th Street, NEW YORK.
Telephone 3870—3871 Madison Square.
The LARGEST SHIPPERS and RECEIVERS OF Fresh Cut Flowers
A complete assortment of the best in the market can always be relied upon.
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Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
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The Limprecht Florist Supply Co.
119 WEST 30TH STREET, NEW YORK
Telephone, 1438 Madison Square
General Florists' Supplies
And All Kinds of Greens for Decorating Purposes.
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FOR JUNE WEDDINGS we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

HOLTON & HUNKEL CO.

462 Milwaukee Street, MILWAUKEE, WIS.

The Best Equipped Wholesale House in the West.

We also carry a full line of **Florists' Supplies.** Would like to send you a catalog. Drop us a postal.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, June 20.

	Per doz.
Beauties, Extra select	$4.00
" 36-inch stems	3.00
" 30-inch "	2.00
" 24-inch "	1.50
" 20-inch "	1.25
" 15-inch "	1.00
" 12-inch "	.75
" Short "	.50

	Per 100
Bridesmaids, Specials	$6.00 to $8.00
" Firsts	2.00 to 5.00
Brides, Specials	6.00 to 8.00
" Firsts	2.00 to 5.00
Liberty, Specials	6.00 to 10.00
" Firsts	2.00 to 5 00
Golden Gate, Firsts	6.00
" " Seconds	2.00 to 5.00
Kaiserin	2.00 to 8.00
Killarney	2.00 to 8.00
Uncle John	2 00 to 6.00
Richmond	2 00 to 8.00
La Detroit	2.00 to 8.00
Perle	2.00 to 5.00
Chatenay	2.00 to 8.00
Carnot	3.00 to 8.00
Carnations, Select	1.50
" Fancy	2.00 to 3.00
Cattleyas per doz., $6.00	
Harrisii	10.00 to 15.00
Auratums, per doz $2.00	
Water Lilies	2.00 to 5.00
Valley	3.00 to 4.00
Mignonette	3.00 to 5.00
Daisies	.50 to 2.00
Sweet Peas	.50 to 1.00
Gladioli, per doz 50c to $1.00	
Peonies, per doz 25c to 75c	
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
" Sprengeri, " 25-35c	
Ferns, per 1000 $2.00	.25
Galax, per 1 00 $1.00 to $1.25	.15
Adiantum Cuneatum	.75
Smilax, per dozen $2.00	

KRUCHTEN & JOHNSON

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS A SPECIALTY

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J. B. DEAMUD CO.

Wholesale Florists

51-53 Wabash Ave., CHICAGO

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WEILAND & RISCH

Leading Western Growers and Shippers of

Cut Flowers

59 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

Zech & Mann

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

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Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

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CARNATION SPECIALISTS

674 W. Foster Ave., CHICAGO

SINNER BROS.

WHOLESALE CUT FLOWERS

60 Wabash Ave., Chicago

Careful attention to all

SHIPPING ORDERS

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

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PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market,

60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO.

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

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217-219-221-223 Diamond St.

PITTSBURG, PA.

LARGEST WHOLESALE HOUSE BETWEEN NEW YORK AND CHICAGO.

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THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. **WHOLESALE FLORISTS** CHICAGO.

PEONIES, GARDENIAS, SWEET PEAS,
DAISIES, LIBERTIES, BEAUTIES, ETC., For June Weddings

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 7 p. m. 1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, June 20.

	Per doz.
Beauties, Specials	$ 2.00 to $ 3.50
" Extra	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$ 4.00 to $ 6.00
" " No. 1	2.00 to 3.00
Golden Gate	3.00 to 8.00
Richmond	3.00 to 5.00
Chatenay	3.00 to 6.00
Carnations, Select	.75 to 1.00
" Fancies	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.25 to .35

Cleveland, June 20.

	Per doz.
Beauties, Specials	$4.00
" Extra	3.00
" Select	2.50
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$ 3.00 to $ 6.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	20.00 to 25.00
Sweet Peas	.50 to 1.00
Valley	3.00 to 4.00

THE REVIEW will send the Pronouncing Dictionary on receipt of 25 cents.

THE REVIEW will send Saltford's Violet Book on receipt of 25 cents.

C. A. KUEHN WHOLESALE FLORIST,
Cut Flowers and Florists' Supplies
Manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.
1122 Pine St., - ST. LOUIS, MO.
Mention The Review when you write.

H.G.Berning
WHOLESALE FLORIST,
1402 Pine Street,
ST. LOUIS, MO.
Mention The Review when you write.

GEO. M. KELLOGG
Wholesale and Retail Florist
906 Grand Ave., Kansas City, Mo.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.
Mention The Review when you write.

Wm. Murphy
Wholesale Dealer in
Cut Flowers and Florists' Supplies
Greens of all kinds
Wire Work for Florists
Phone Day M-980.——Night W-1191-R.
Write 128 E. 3rd St., CINCINNATI, O.
Mention The Review when you write.

C. E. Critchell
Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Write for Price List.
CONSIGNMENTS SOLICITED
36 East Third St. CINCINNATI, OHIO.
Mention The Review when you write.

LOUIS H. KYRK
Wholesale Commission Florist,
Phones, Main 3062, Main 2486-L.
110 & 112 E. 3rd St., Cincinnati, O.
Receiver and Shipper of Cut Flowers.
CONSIGNMENTS SOLICITED.
Mention The Review when you write.

The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.
Phone Main 584. 316 Walnut St. Cincinnati, O.
Mention The Review when you write.

Wm. Winter
Wholesale Grower of Cut Flowers
CARNATIONS A SPECIALTY
KIRKWOOD, - MO.
Mention The Review when you write.

THE APRIL NUMBER OF OUR LIST IS OUT
We can now devote all our attention to making collections This is the very best time to get money from the trade. Therefore send your delinquent accounts at once to the
National Florists' Board of Trade
56 PINE STREET, NEW YORK CITY
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, June 20.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Peonies	2.00 to 5.00
Sweet Peas	.50 to .75
Iris	2.00 to 5.00
Stocks	2.00 to 4.00

Milwaukee, June 20.

	Per 100
Beauties	$25.00 to $35.00
" Medium	15.00 to 20.00
" Shorts	4.00 to 8.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 10.00
Perle	4.00 to 6.00
Carnations	2.00 to 3.00
Valley	3.00
Mignonette	2.00
Peonies	5.00
Daisies	.60
Asparagus Plumosus, Strings	50.00
" Sprays	3.00
" Sprengeri, "	3.00
Smilax	25.00
Lilies, per dozen	$1.50
Ferns, per 1000	$2.50 .30
Sweet Peas	1.00
Adiantum	1.00

Cycas Stems
½ to 6 lbs., at 10c per lb.
Bay Trees, Pyramids and Standards
D. RUSCONI, 32 W. 6th St., Cincinnati, O.
Mention The Review when you write.

ROSES High Grade cut blooms at all times
HELLER BROS., NEW CASTLE, IND.
SOUTH PARK FLORAL CO.
Mention The Review when you write.

YOU will find...
ALL the BEST offers
ALL the time in the Review's Classified Advs.

FRANK M. ELLIS, Wholesale Florist, 1316 Pine Street, St. Louis, Mo.
PLENTY OF STOCK IN ALL FLOWERS IN SEASON.
Long Distance Telephone Main 2018. A COMPLETE LINE OF FLORISTS' SUPPLIES.
Mention The Review when you write.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

THE ROSARY FLOWER CO.,

J. H. TROY, Manager

Telephones, 5033-5034 Madison. **24 EAST 34TH STREET, NEW YORK CITY.**

The Most Artistic Flower Shop in the World

TRADE ORDERS TAKEN CARE OF. INTERNATIONAL AGENCIES.

Alexander McConnell

571 FIFTH AVENUE
WINDSOR ARCADE

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

ORDERS FOR

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

S. B. STEWART

119 No. 16th Street, OMAHA, NEB.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, **St. Louis, Mo.**

ESTABLISHED 1873.

Long Distance Phone Bell Lindell 676.

The Carolina Floral Co.

F. W. KUMMER, Mgr.

339 KING STREET
CHARLESTON, S. C.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

Houghton & Clark

396 Boylston Street,

Boston, Mass.

BYRNE FLORAL CO.

Florists and Landscape Architects
SHERMAN, TEXAS

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus

New York City

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ROBERT G. WILSON

Fulton St. and Greene Ave., Brooklyn
48 West 30th St., New York City

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

The Geo. Wittbold Co.

1657-1659 Buckingham Place, Chicago

The only retail florist in Chicago who grows his own cut flowers.

Funeral Work Orders, Our Specialty

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

The Park Floral Co.

J. A. VALENTINE, Pres. **DENVER, Colo.**

LEIKENS

7 East 33rd St.
Belmont Hotel, 42nd St.
NEW YORK
NEWPORT, R. I.

☞ Orders from any part of the country fille carefully and at wholesale prices.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

WILLIAM H. DONOHOE

Telephone No. 3034 Madison. No. 2 West 29th St., one door off Fifth Ave., New York.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

YOUR STEAMER ORDERS

Are earnestly solicited and my personal attention will be given even to the smallest detail.

A. WARENDORFF,

MAIN STORE,
1193 Broadway, NEW YORK

ALWAYS WRITE OR TELEGRAPH
1193 BROADWAY

Branch Stores, 1474 Broadway, New York, Madison Ave. and 71st St., New York
TELEPHONE NO. 89, MADISON SQUARE

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET.
Careful and prompt attention to out-of-town orders.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

Mrs. Chas. Eickholt
2319 Avenue M. Galveston, Tex.

GEO. S. MURTFELDT
Minneapolis, Minn.

J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

LENOX, MASS.

The regular meeting of the Lenox Horticultural Society was held June 16, with President S. Carlquist in the chair. William Henry, gardener to Greenville Winthrop, was awarded a diploma for a grand display of peonies. H. Schmieske brought up the matter of building a home for aged gardeners. The question was thoroughly discussed, but nothing definite was done, as details seemed to be lacking.

Everything promises well for a good show on June 26. G. F.

HOBE SOUND, FLA.—F. Schultz has gone to Niagara-on-the-Lake, Canada, to spend the heated term.

MARYSVILLE, KAN.—P. A. Hammett is building a greenhouse and will shortly be ready for business.

AVONDALE, N. J.—Richard W. Young brought suit against George R. Hill to compel the reformation of a lease. The defendant is owner of the greenhouses occupied by the complainant, and the latter charges that a verbal understanding in regard to repairs and alterations, which had been reached between himself and the defendant, was not incorporated in the written lease, and that certain of the agreed-upon alterations and repairs were never made.



Bronze GALAX
In 10,000 lots $6.00

NEW CROP FERNS
$1.00 per 1000. Discount on large orders.

Always send to us for your Laurel for June Weddings, it's the best to be had for all decorative work at this time of the year, made fresh daily from the woods, 4c, 5c and 6c per yard.

Telegraph Office, NEW SALEM, MASS. Long Distance Telephone Connection.
CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.



New Crop Dagger and Fancy Ferns, $1 per 1000
Brilliant Bronze and Green Galax, $1.00 per 1000, 10,000 lots, $7.50

BOUQUET GREEN	$7.00 per 100 lbs.
BOXWOOD	20c per lb.
LEUCOTHOE SPRAYS	$1.00 per 100
LAUREL FESTOONING, good and full	5c and 6c per yd.
LAUREL WREATHS	$3.00 per doz.
BRANCH LAUREL	50c per bunch



Headquarters for all Florists' Supplies, such as Wire Designs, Cut Wire, Letters of all Kinds, Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc.
LYRATA, a fine substitute for Smilax for Decorations.
HENRY M. ROBINSON & CO., 8-11 PROVINCE ST., BOSTON, MASS.
Mention The Review when you write.

STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW'S page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
K. Louise	New York	Naples	June 23
Pretonia	New York	Hamburg	June 23
Campania	New York	Liverpool	June 23
New York	New York	S'thampton	June 23
Minneapolis	New York	London	June 23
Abessinia	Philadelphia	Hamburg	June 23
Huelva	Philadelphia	Leith	June 23
P. Alice	New York	Bremen	June 26
Georgic	New York	Liverpool	June 26
Noordam	New York	Rotterdam	June 27
Teutonic	New York	Liverpool	June 27
La Provence	New York	Havre	June 28
Cedric	New York	Liverpool	June 29
Bordeaux	New York	Havre	June 30
Etruria	New York	Liverpool	June 30
Minnehaha	New York	London	June 30
Europe	Baltimore	Leith	June 30
Pennmanor	Philadelphia	Rotterdam	June 30
Vaderland	New York	Antwerp	June 30
Canopic	Boston	Naples	June 30
Carmania	New York	Liverpool	July 3
New Amst'd'm	New York	Rotterdam	July 4
Baltic	New York	Liverpool	July 4
Colorado	New York	Hull	July 4
St. Andrew	New York	Antwerp	July 4
Arabic	Boston	Liverpool	July 5
Bethania	Baltimore	Hamburg	July 5
Friedrich	New York	Bremen	July 5
Amerika	New York	Hamburg	July 5
La Lorraine	New York	Havre	July 5
Pallanzo	Philadelphia	Hamburg	July 6
Minnetonka	New York	London	July 7
Dania	Philadelphia	Rotterdam	July 7
Lucania	New York	Liverpool	July 7
Philadelphia	New York	S'thampton	July 7
Kroonland	New York	Antwerp	July 7
Romanic	Boston	Naples	July 7
K. Albert	New York	Naples	July 7

New Crop Fancy
CUT FERNS
Largest and best Ferns on the market, $1.25 per 1000. Discount on larger orders.

C. E. Critchell
Wholesale Commission Florist
36 East 3rd St. CINCINNATI, OHIO
Mention The Review when you write.

LYRATA The New Smilax
IT'S A WINNER
50-lb. case, $2.50
Sheet Moss for Hanging Baskets, etc., $1.50 per bag.
EDWARD A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

Write or wire us your orders for
Bronze and Green GALAX
We are wholesale shippers and can fill your orders promptly.
BLAIR GROCERY CO., Galax, Va.
Mention The Review when you write.

Wholesale Prices
Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, - - CAL.

Mention The Review when you write.

PACIFIC COAST.

BROUGHT READY RETURNS.

Kindly discontinue our advertisement of asparagus seeds in your paper, as we have disposed of our entire crop. Our advertisement in your valued paper has been more than satisfactory, and has brought us ready returns from all parts of the United States and Canada, and other parts of the globe.

SIGNAL HILL FLORAL CO.
Los Angeles, Cal., June 13, 1906.

VICTORIA, B. C.

The bedding season is over. The demand has been unprecedented and there has been a great clean out, much to the gratification of the fraternity.

Tomatoes are realizing a handsome price, 20 cents per pound. All who have houses of these are well satisfied. A. J. Woodward is growing 30,000 of them. Covent Garden turned in the first lot. They began cutting in March.

We have had some nice showers and carnations in the field are looking very fine. The effects of the severe frost in March are still making themselves visible. Lilium candidum, which usually is so good here, is all blackening at the bottom and the flower spikes wither and die. Delphiniums are particularly good. I saw some today nine feet high and many bore flowers two to two and one-half inches across.

We are trying to get park commissioners appointed instead of leaving our beautiful Beacon Hill to the tender mercies of three aldermen, who are appointed annually, and who usually know as much as the ordinary individual about gardening and landscape work—but not always. Our park is wonderfully situated, beautifully planted with oaks and Douglas firs by nature. Under good management it would be one of the loveliest spots on the coast. E. A. W.

SAN JOSE.

Death of Joseph Jacquelin.

Joseph Jacquelin, the pioneer San Jose florist, died June 9 at his home at 383 West San Fernando street. The deceased was born April 6, 1838, in Bourges, Chev., France, and in 1852 came around Cape Horn to California. For ten years he worked in the mines and then came to this city. Establishing a nursery at Delmas and San Fernando streets, he continued in the business of florist for twenty years or more.

Mr. Jacquelin was one of the best known residents of this city. He was identified with public work and was prominent in fraternal circles. His death was hastened by the shock he received at the time of the San Francisco disaster. His daughter's home on North Beach street in San Francisco was destroyed by fire and the aged pioneer was brought to this city in a precarious condition.

SAN FRANCISCO.

The Market.

Business in every line is gradually assuming a normal condition and the florists will have some additions to their number the coming week. Although the retail trade of the town is still practically centered on a few streets on the edge of the unburned district, there are quite a number of business blocks in the course of erection down town. It is impossible at this time to tell where the trade of the town will eventually concentrate itself, and the dealers who have already leased stores have in most cases made the contract for one year, with the privilege of two years. It is thought by many that at the expiration of a year it will be easier to tell where the limits of the town will be and locations can be selected accordingly.

From inquiries among the newly established retailers regarding the state of trade at the present time, I find that there has been a great falling off in shipping orders, as is natural at this season, when our interior towns are in the throes of warm weather, and there will be little business in the florists' line until the fall season arrives. The weather here in town is delightfully cool; we have not had a warm day this year. This, of course, favors the handling of flowers, both for the growers and retailers. There is little business except funeral orders, so that the demand is principally for white stock. The price of everything is very low and for many kinds of flowers there is no demand whatever.

Among the growers there is much speculation as to what the demand will be for the coming season. There has been such a vast quantity of stock allowed to go to waste that the output will be only a fraction of what it formerly was. This is particularly true of roses, carnations, lilies and mums.

Over in Oakland business is only fair and as in town here the demand is prin-

55,000 CALLA BULBS
READY AFTER JULY 1.

	Per 1000		Per 1000
Calla Bulbs, ½ in. diameter	$10.00	Calla Bulbs, 2 in. diameter	$36.00
Calla Bulbs, ¾ in. diameter	15.00	Calla Bulbs, 2½ in. diameter	60.00
Calla Bulbs, 1 in. diameter	20.00	Calla Bulbs, 3 in diameter	80.00
Calla Bulbs, 1½ in. diameter	28.00		

250 at 1000 rate. Freight prepaid when cash is sent with order.

50,000 Fern Spores, mixed varieties, per 1000, 25c.
WESTERN CARNATION CO., SOQUEL, CAL.

Mention The Review when you write.

Asparagus Plumosus Nanus
Strong seedlings from flats, $1.20 per 100; $10 00 per 1000. Charges prepaid. Cash.
CARNATIONS from field, August delivery: Enchantress, Gov. Wolcott, Harlowarden, Hannah Hobart, Mrs. Joost, Flora Hill, Prosperity, Queen Louise Galety, Red Lawson.
LOOMIS CARNATION CO., Loomis, Cal.

Mention The Review when you write.

Calla Bulbs!
for August delivery.
Paper White Narcissus
for Fall delivery. Send for price list.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

ALEX MANN, JR.
Importer and Dealer in
FLORISTS' SUPPLIES
Cut Flowers, Galax Leaves
Also White Doves, $9.00 per doz.
2041 Pine St. SAN FRA CISCO, CAL.
Mention The Review when you write.

California Seeds
SELECT STOCK

Cosmos (tall), pink, white or yellow,	per lb.	$1.50
Nasturtium (tall), Jupiter or Croesus	"	.40
Sweet Peas, separate colors, some new varieties	per lb.	.20
" " California Giants, mixed	"	.18
Petunias, Giants of California	⅛ oz.	3.00

Cash please. Money back if not satisfied.
F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.
Mention The Review when you write.

SHASTA DAISIES
Alaska, California and Westralia seed and plants.
Petunias—Giants of California, hand fertilized from choicest collection. Orders booked now for fall delivery. Also other seeds. Send for list and prices to
FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

NEPHROLEPIS PIERSONI

ELEGANTISSIMA

Grand stock, in all sizes. Very popular in New York and all the large cities.

UNPRECEDENTED SALE OF LARGE SPECIMENS

Prices from 75c each; $9.00 per doz.; $50.00 per 100, up to $2.00, $3.00, $5.00 and $7.50 each. Satisfaction Guaranteed.

F. R. PIERSON CO., TARRYTOWN, N. Y.

Mention The Review when you write.

SURPLUS ROSE STOCK

Being in need of the bench-room we offer FINE, CLEAN, HEALTHY, STRONG PLANTS, at the following LOW PRICES.

	Per 100	Per 1000
RICHMOND, own roots, 3½-inch pots	$5.00	$50.00
" grafted, 3½-inch pots	7.50	75.00
AMERICAN BEAUTY, 3½-inch pots	6.00	50.00

Speak quick, this stock won't last long at these prices.

J. A. BUDLONG, 35 Randolph St., CHICAGO

Mention The Review when you write.

Surplus Stock

7000 strong, healthy Rose Plants, from 3-in. pots, grown for our own use; price, $6.00 per 100; varieties, Bridesmaid, Bride, Meteor, Golden Gate, Ivory and Madam Chatenay.

GUDE BROTHERS CO.

1214 F Street, N. W., Washington, D. C.

Mention The Review when you write.

ROSE STOCK

Bride and Maid, 2½-in	$2.50 per 100
Chatenay, 2½-in	2.50 per 100
Ivory, 3-in	3.00 per 100
Kaiserin, 2½-in	3.00 per 100
Wootton, 3-in	3.00 per 100

First-class stock for planting.

JAMES C. MURRAY, Peoria, Ill.

Mention The Review when you write.

J. A. NELSON and G. KLOPFER, Proprietors

THE CATION GREENHOUSE CO.

Wholesale Growers of

FERNS and BEDDING PLANTS

OF ALL KINDS

1101-03 Fifth Avenue, PEORIA, ILL.

Mention The Review when you write.

ROSES

1-year-old, 2½-inch pots. Baby, 5c; Cr. Rambler, Wood, Diesbach and La France, 2c; Notting, G. Gate, Kruger, Kaiserin, B. Brown, Meteor, Dinsmore, Masson, Caprice, Laing, 2½c; Lambelin, 4c.

2-year-old, 4-inch pots. Baby, 20c; Cr. Rambler, 6c; Yellow Rambler, Charta, Wood, Diesbach, Masson, 7c; Laing, Dinsmore, Neyron and Plantier, 8c.

Extra strong, own roots, well branched, healthy.

Salvia Splendens, 2-in., 2c each; $15.00 per 1000.

Vinca maj. var., 2-in., 2c each, $20.00 per 1000.

LEEDLE CO., Expert Rose Growers, SPRINGFIELD, O.

Mention The Review when you write.

cipally for funeral flowers. There is little movement in the social way—quite a few weddings, but little decorating seems to result from them.

Several San Francisco firms have tried to get locations in Oakland with the object of opening flower stores in that city, but have not as yet found anything they considered suitable. Good stores are hard to find and it is not likely that the business done will warrant the payment for anything that can not be had at a reasonable rental.

Various Notes.

Fregosi & Co. have opened a new store on McAllister and Fillmore streets. A. Fregosi has been associated with Podesta & Baldochi for the past five years and previous to that he was in business on Geary street.

The establishment of Podesta & Co., on Polk and Sutter, is now ready for occupancy. The premises have been fitted up in good shape and a splendid trade should be done at this popular corner.

Kien & Co., of Elmhurst, are cutting large quantities of Enchantress and Prosperity carnations at present. Their stock is in splendid shape.

The Cox Seed Co. has opened an office at 2077 Sutter street.

The Art Floral Co., of which V. Matria is manager, will open on July 1 in the same building with Tait's Cafe.

H. M. Vanhorn has sold the ground formerly owned by him, and used as a nursery, near Piedmont. It will be cut up and sold in building lots. The price received for its sale is $30,000.

Domoto Bros. are handling their wholesale business from the store of the Fugi Company.

The Eureka Wire Works Company is working day and night shifts at present in an effort to stock up the stores with floral designs. This firm lost heavily in the recent fire.

J. T. Sheppard, formerly in the floral business in Oakland, is now interested in the manufacturing of mining machinery.

The Navlet Co., of San Jose, is shipping floral designs in considerable quantities to the local dealers.

A. Mann, Jr., reports a steady out-of-town trade for florists' supplies. Mr. Mann carries the largest stock on the coast.

Miss Wallenberg, formerly in business on Sutter street, will leave for an extended eastern trip in a few days.

Miss Solomon, the well known decorator, reports several large orders for early in August.

Chas. Stappenback will shortly be ready for business at his old stand.

G.

ELMHURST, CAL.—L. G. Gardner is one of the number of growers in this vicinity who were compelled, by the destruction of San Francisco and the interruption of business, to seek other occupation. He is now working as a pipe-fitter, but fully expects to be growing roses again as soon as the demand is restored. For the last five years he has produced some of the best roses available in the San Francisco market.

COUNCIL BLUFFS, IA.—The water company is extending its mains seven blocks to supply the Herman greenhouses at Ninth avenue and Twenty-ninth street.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 32d annual convention will be held at Detroit, Mich., June, 1907.

NURSERYMEN CONVENE.

The American Association at Dallas.

The thirty-first annual convention of the American Association of Nurserymen at Dallas, Tex., June 13 to 15, was farther removed from the centers of the industry than the association has gone before, but the meeting without doubt was one of the most successful of the long series. The attendance was up to the usual record and a large number of new members was gained in a territory heretofore not largely represented in the association. Besides, the regular attendants saw a new country, and formed personal acquaintance, and established business relations in a section of the country which rapidly is taking a place of first importance in all things horticultural.

The Texans made good their promise to provide hospitably for their guests and the weather was in delightful contrast to the memorable experience at West Baden last year.

The opening session, on Wednesday, was marked by a great flow of oratory. Rev. J. T. Sneed, of Tyler, offered prayer, followed by addresses of welcome by Stanley H. Watson, Mayor C. P. Smith, President M. H. Thomas, of the Commercial Club, and President J. E. Farnsworth, of the Hundred and Fifty Thousand Club. These were responded to by Judge Lynn, of Rochester, and W. M. Stark, Louisiana, Mo.

President E. Albertson then read his annual address. He reviewed the work of the various standing committees, on tariff, and reports of secretary and treasurer. He recommended the employment of an agent for the association to look after legislation, transportation and things generally affecting the interests of the association.

The transportation committee made a lengthy report covering the classification changes and other matters to which full publicity has already been given.

The legislative committee reported on existing conflicting conditions in the many state laws relating to interstate shipments of nursery stock. It was recommended that effort be continued uninterruptedly to secure some degree of uniformity in laws and administration.

The transportation and legislative committee reports were referred to the same committee as the president's address, thanks being given to each committee, especially the former, whose work has saved thousands of dollars to members of the association.

The secretary's report was read and referred to proper committee. The treasurer's report was read. It reported a total available sum of $2,570.74. Expenses during the year amounted to $1,060.62, leaving a balance of $1,509.92.

A committee was present from the national association of state entomologists, and a committee was appointed to meet them in conference to formulate plans for greater uniformity in inspection and certificate requirements. Later the committee was authorized to continue its work during the year.

On Thursday, Mr. Hale, for the committee on president's address, reported, recommending the adoption of that part relating to the appointment of an agent to look after the interests of the association in the matter of freights, legislation, etc. It was recommended that $1,200 be appropriated for salary and a like amount for the expenses of the office, the dues to be increased if necessary to provide funds. The report was adopted unanimously amid cheers.

A motion to combine the offices of secretary and treasurer was lost.

The election of officers brought out a lively fight and showed up some sore spots. Orlando Harrison, of Berlin, Md., received 73 votes to 57 for E. Albertson. J. W. Hill, Des Moines, Ia., was



Orlando Harrison.

(President-elect, American Association of Nurserymen.)

elected vice-president; Geo. C. Seager, Rochester, secretary, and C. L. Yates, Rochester, treasurer, all by acclamation. The executive committee consists of E. Albertson, Bridgeport, Ind.; J. H. Dayton, of Painesville, O., and F. H. Stannard, of Ottawa, Kan.

The following vice-presidents were nominated:

Mr. Underwood, Minn.	F. W. Power, Cal.
R. I. Bagby, Mo.	C. R. Burt, Conn.
G. H. Marshall, Neb.	D. S. Collins, Del.
John C. Chase, N. H.	R. C. Berckmans, Ga.
E. Runyan, N. J.	George Winter, Ill.
John B. Morey, N. Y.	J. W. Hill, Iowa.
J. Van Lindley, N. C.	A. M. Ferguson, Colo.
John Siebenthaler, Ohio.	H. D. Simpson, Ind.
J. B. Pilkington, Ore.	C. P. Bernardine, Kan.
J. A. Lopman, Ok.	H. F. Hiller, Ky.
J. McFarland, Pa.	W. R. Collins, I. T.
E. W. Chatten, Tenn.	H. P. Kelsey, Mass.
C. C. Mayhew, Tex.	C. A. Ilgenfritz, Mich.
P. A. Dix, Utah.	M. Z. K. Jewett, Wis.
B. D. Southern, W. Va.	George H. Whiting, S. D.
W. T. Hood, Va.	Aubrey Frink, Fla.
Herbert Chase, Ala.	A. K. Clingman, La.
W. G. Vincenheller, Ark.	L. W. Crowell, Miss.

Detroit was chosen for the meeting place in 1907.

On motion of H. P. Kelsey, of Boston, the following resolutions were adopted:

Resolved, That this association urges its members to adopt three classes of prices: first, retail; second, wholesale; third, trade. The latter class is to be available only to nurserymen and florists, or those who buy for public plantings. And that we disapprove the practice of advertising in periodicals trade prices.

Resolved, further, That this association disapproves the practice of sending or quoting trade prices to others than those strictly in the trade, as mentioned before.

Essays and Discussions.

The papers read were not so numerous as usual, but were not missed. E. J. Wickson, of California, sent a paper on "Specific Requirements of New Varieties in California Fruit Growing," which was principally devoted to the achievements of Luther Burbank. C. C. Mayhew, of Texas, discussed "The Importance and Best Methods of the Bud and Scion Supply in Grafting." Geo. S. Josselyn, Fredonia, N. Y., was assigned the topic, "Credits," but had so many stories to tell he had no time left for his subject. Prof. T. V. Munson, Denison, Tex., spoke briefly but interestingly on his widely appreciated work with plums. Chas. T. Smith, of Concord, Ga., related his experience with fertilizers and a sharp discussion followed, all favoring fertilizers but disagreeing on the kind and method of applying.

There was the usual trade display, the salesmen's samples being reinforced by a considerable showing of Texas fruits.

Local Hospitalities.

Seldom if ever has the nurserymen's convention been held in a community more hospitable. As had been promised, there was something doing every minute. Here are some of the things, mostly in special honor of the tree growers:

Trolley ride through the city.
Watermelon feast at fair grounds.
Badger fight.
Banquet at the Oriental hotel.
Trolley trip to Fort Worth.
Trip to Oak Lawn park.
Barbecue at home of Col. S. E. Moss.
Ball at Oak Lawn park pavilion.

C. J. Malloy, C. L. Watrous and J. W. Gaines were appointed a committee on final resolutions and expressed the association's appreciation in fitting manner.

CHOICE ORNAMENTALS
100 ACRES UNDER CULTIVATION.
Specimen Evergreens, Boxwood
—Catalogue Upon Request—
HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

ROSES 2½-inch, Elegant Stuff.
Richmond, 5c. The following at 2c: Crimson Rambler, La France, Kaiserin, Malmaison, La Detroit, Meteor.
JOHN A. DOYLE, R. D. No. 3, Springfield, Ohio.

ROSES!
2½-inch pots, ready now—Baby Ramblers, Teas, H. P. Roses, 50 varieties, $30.00 per 1000.
Crimson Ramblers, $25.00 per 1000.
Baltimore Belle, Dorothy Perkins, Queen of Prairie, White, Pink and Yellow Ramblers, Seven Sisters, etc., $20.00 per 1000.
GILBERT COSTICH, ROCHESTER, N. Y.

On Friday night a special train carrying 125 visitors started for San Antonio, Galveston and Houston, where the party split up, taking various side trips and having a choice of routes home.

NURSERIES HIT BY STORM.

The vicinity of Geneva, N. Y., was visited June 10 by the heaviest wind and rain ever experienced in that section. The nurseries were hard hit, the W. & T. Smith Co. suffering a loss on stock estimated as running well up toward the $100,000. Trees were broken or torn, and young stock literally beaten into the ground. Howard Merrill places his loss at $14,000. Maxwell Bros. say their principal loss was in damage to fruit crops. All the nurseries suffered more or less.

ORLANDO HARRISON.

Orlando Harrison, of Berlin, Md., who last week was elected president of the American Association of Nurserymen, is business manager of the firm of J. G. Harrison & Sons, Berlin, Md., who are among the largest growers of peach and apple trees in the United States.

Mr. Harrison is a native of Delaware, born in Sussex county in 1867. In 1884 his father moved to Berlin and started the nursery, with which the son has been associated ever since he became of business age. He is now mayor of Berlin for his fourth term. He has been prominent in Maryland horticultural organizations, and is vice-president of a local bank, director of a building and loan association and identified with several other local enterprises. He was elected to the state legislature on the Democratic ticket, and is an exponent of the anti-saloon idea in his county. He is interested in the largest apple orchard in Maryland, planted in Washington county. The firm cultivates more than 1,000 acres in the nursery, and employs more labor than any other firm or corporation operating in Worcester county.

THE Gilbertson Nursery Co., Mason City, Ia., is to erect a storage and packing house 120x350.

A HOLLAND nursery is offering a drooping form of Picea pungens glauca. It makes a fine specimen.

THE Southern Nurserymen's Association, Orlando Harrison, president, holds its annual convention at Lookout Mountain, near Chattanooga, Tenn., August 15 and 16. The program will consist of five-minute addresses and the program as outlined provides for a wide range of discussion.

HARDY ROSES Fine 2-year, from 4 and 5-in. pots, 8c. General Jacq., Crimson Rambler, D. Perkins, etc. Also finest summer bloomers: M. Cochet, Kaiserin, Clothilde Soupert, etc. Same size and price, many in bud. Large flowered Clematis, finest named sorts, all colors, 2-year, 4 and 5-in. pots, 18c. C. Paniculata, 3½-in., 10c. Hardy Phlox, finest named, 10c; Golden Glow, 8c; Bleeding Heart, 8c; Achillea Pearl, 8c; Spiraeas and other shrubs. All above strong, 3½ or 4-in. pots for quick results. Packed free for cash.
W. H. SALTER, - - Rochester, N. Y.
Mention The Review when you write.

LARGE TREES
OAKS and MAPLES. PINES and HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

ROSES Field-Grown
Two years old, on their own roots, Northern-grow, bench-rooted, Full assortment, } We are Headquarters for Them
JACKSON & PERKINS CO.
(Wholesale only.) Newark, Wayne Co., New York
Mention The Review when you write.

CANNAS AND DAHLIAS

	Per 100	Per 1000
Coleus, in variety	$2.50	$20.00
Alternantheras, red and yellow	3.00	25.00
Cannas	6.00	
Caladiums, 5-in. pots	10.00	
Geraniums, 3-in. pots	5.00	
Dahlias, 100 varieties (Not less than 5 of a kind at 100 rate.)	$3.00	$25.00
Phlox, 30 varieties	3.00	25.00
Roses, 2-in. pots	3.00	25.00
Baby Ramblers, 2½-in. pots	5.00	

Address THE ELIZABETH NURSERY CO., Elizabeth, N. J.
Mention The Review when you write.

STRINGFELLOW'S
"NEW HORTICULTURE"
This radical new book has aroused the horticultural world as no other book ever published has. It treats the subject from a new standpoint. Its methods are almost startling. Leading orchardists and fruit growers endorse its principles. The man who would grow, gather, keep and ship fruit with the greatest success at least cost finds this book a regular gold mine. No work ever published on the subject contains so much that is new and practical. It's sure to work a REVOLUTIONARY AND ORIGINAL BOOK complete turning over of old theories and methods. Read it and make every tree and bush earn you more money. Circular free. Book, postpaid in paper binding, 50c; cloth, 75c. Order early, as edition is limited. Address
Farm & Ranch Pub. Co., Dallas, Tex.

Mention The Review when you write.

Rose Plants
on own roots, 2½-inch pots, very many 7, 8 and 10 inches high. Divide your order and compare our stock with higher priced plants.

$2.00 per 100; $15.00 per 1000	ROSE PLANTS	$2.00 per 100; $20.00 per 1000.
Phila. Rambler		Mme. Masson
Crimson Rambler		Mme. C. Testout
Vick's Caprice		Paul Neyron
Meteor		Kaiserin
DeBrabant		General Jacq
Pink Rambler		Mme. Chas. Wood
Marechal Niel		La France
White Rambler		Magna Charta
Ivory		
Helen Gould		

Baby Rambler, $4.00 per 100.
Richmond, $5.00 per 100.
C. M. NIUFFER, Springfield, Ohio.
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D. AND C. ROSES
are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address The Dingee & Conard Co., West Grove, Pa. Established 1850. 70 greenhouses.
Mention The Review when you write.

THE STORRS & HARRISON CO.
PAINESVILLE NURSERIES
Catalogue and price list free on application.
PAINESVILLE, OHIO.
Mention The Review when you write.

H. P. ROSES
4-inch, own roots, 20 varieties of leading kinds. Plant now, $1.25 per doz.; $8.00 per 100.
Clematis Paniculata, 1-year, $3.00 per 100.
Princess of Wales Violets, selected layers, transplanted, $1.00 per 100; $9.00 per 1000.
F. A. BALLER, Bloomington, Ill.
Mention The Review when you write.

W. & T. SMITH CO.
GENEVA, N. Y.
Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.
Send for our Wholesale Price List.
Mention The Review when you write.

EVERGREEN
An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.
THE WM H. MOON CO., MORRISVILLE, PA.
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California Privet
All sizes up to and including 6 feet. Contracts booked for fall delivery.
J. T. LOVETT, Little Silver, N. J.

Always mention the Florists' Review when writing advertisers.

ROSE PLANTS FROM POTS AND BENCHES

STRONG, CLEAN, HEALTHY PLANTS

	Per 100	Per 1000
RICHMOND, 3-inch pots	$6.00	$50.00
KILLARNEY, 3-inch pots	3.00	75.00
LIBERTY, 3-inch pots	3.50	32.50
MAIDS, 3-inch pots	3.50	32.50
BRIDES, 3-inch pots	3.50	32.50
CHATENAY, 3-inch pots	3.50	32.50
RICHMOND, 2-inch pots	5.00	40.00

	Per 100	Per 1000
UNCLE JOHN, 3-inch pots	$8.50	$32.50
MAIDS, 2-inch pots	2.50	22.50
BRIDES, 2-inch pots	2.50	22.50
AMERICAN BEAUTIES, bench plants	5.00	40.00
AMERICAN BEAUTY, 3-inch pots	6.00	50.00
MAIDS, bench plants	4.00	35.00
BRIDES, bench plants	4.00	35.00
LIBERTY, bench plants	5.00	40.00

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

TO INSURE PROMPT DELIVERY OF MAIL, PLEASE USE NEW ADDRESS.

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WASHINGTON.

State of Trade.

A week of cloudy and sultry weather has put the quality of greenhouse stock below par. Roses are coming in with small, unshapely blooms and short and weak stems. About the only exceptions received from the local growers are some lots of La France that show up in better form. Pennock, of Philadelphia, has been shipping in a very good quality of American Beauty, also good peonies.

We are fast settling into the rut of summer business, when the retailers will have leisure to go fishing and otherwise disport themselves.

Park Superintendents Meet.

The American Association of Park Superintendents convened .in this city June 12. Among the members present who are well known in the horticultural circles of the country, were Jackson Dawson and J. A. Pettigrew, of Boston; John Chambers, of Toronto, Canada; Theodore Wirth, of Minneapolis, and W. R. Smith and George H. Brown, of this city. Jackson Dawson advocated the establishment of a national arboretum by the government, at Rock Creek park in this city. The sessions were held at the St. James hotel and on the night of June 13 a dinner was given the visitors by several florists of Washington. The modesty of these gentlemen forbids the mention of their names.

The following officers were elected: President, Byron Worthen, Manchester, N. H.; vice-presidents, John Chambers, Toronto, Ont.; John W. Duncan, Boston; Fred. Nussbaumer, St. Paul; John F. Cowell, Buffalo; W. S. Manning, Baltimore, and C. E. Keith, Bridgeport, Conn.; secretary and treasurer, F. E. Mulford, Harrisburg, Pa.

SCOTTY.

Col. Edwin B. Hay, past grand exalted ruler of the Elks, who did so much for the florists, notably in presenting the shooting badges last August, died suddenly June 11.

CHILLICOTHE, O.—G. H. Ede has returned from an eight months' visit at his old home in England.

COUNCIL BLUFFS, IA.—Roy F. Wilcox has returned from Ithaca, N. Y., where he has been pursuing the course in horticulture at Cornell.

ROSES Special Offer

For sale at these prices for a short time only. Strong 2½-inch plants.

Climbing Wootton	Bride	Etoile de Lyon	Marechal Niel
Empress of China	La Princesse Vera	Marie Guillot	Mme. A. Chatenay
Mrs. Peary	Sombreuil	Souv. de Pierre Notting	Red Soupert
Bon Silene	Mary Washington	Climbing Meteor	Dr. Grill
Mme. Jules Grolez	Ivory	Mme. Margottin	Coralline
Winter Gem	Marie Van Houtte	Reine Marie Henriette	Yellow Cochet
Mlle. C. Brunner	Perle des Jardins	Yellow Soupert	Duchess de Brabant
Clothilde Soupert	Pink Cochet	Triomphe de Pernet	Mrs. B. R. Cant
Papa Gontier	White Cochet	Bridesmaid (Pere	Souvenir d'un Ami

The above list, $3.00 per 100; $25.00 per 1000.

Marion Dingee	Sunrise	Uncle John	Lady Roberts
Mme. Eugene Marlitt	Admiral Schley	La Tosca	Princess Bonnie
Gruss an Teplitz			

$3.50 per 100; $30.00 per 1000.

Etoile de France, $10.00 per 100; $90.00 per 1000. Wellesley, $6.00 per 100; $50.00 per 1000.

THE CONARD & JONES CO., West Grove, Pa.

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ROSES

Bride, Bridesmaid, Golden Gate, Ivory, Chatenay. Clean and thrifty, from 3½-inch pots, own roots, $6.00 per 100.

P. R. QUINLAN, SYRACUSE, N. Y.

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Rose Plants For Sale

For June Delivery from 4-in pots.

3,500 American Beauty....9c each; $80.00 per 1000
2,000 Bride.....5c each; 40.00 per 1000
1,500 Bridesmaid.....5c each; 40.00 per 1000

Strong, healthy plants. None better grown. Cash with order. Shipments made same day order is received.

ALFRED P. SMITH, MADISON, N. J.

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GERANIUMS, standard varieties, 2½-inch, $2.25 per 100; $18.00 per 1000.
CHRYSANTHEMUMS, standard varieties, 2½-in., $2.25 per 100; $18.00 per 1000.
ASPARAGUS SPRENGERI, 2½-in., $2.00 per 100; $17.00 per 1000.
ASPARAGUS PLUMOSUS, 3-in., $4.00 per 100.
REX BEGONIAS, 2½-in., $4.00 per 100.
FERNS, 2-in., $3.00; 3-in., $5.00; 4-in., $8.00 per 100.

THE NATIONAL PLANT CO., Dayton, Ohio.

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EXTRA STOCK! EXTRA STOCK!

Dracaena Indivisa, 5-in	$20.00 per 100
" " 6-in	$5.00 per doz.
Chrysanthemums, good var., 2½-in.	$2.50 per 100
Geraniums, 2½-in.	2.25 per 100
Fuchsias, 3-in.	3.00 per 100
Feverfew, 2½-in.	2.00 per 100
Pansies, fine	1.00 per 100
Heliotropes, 3-in.	4.00 per 100
Asters, all leading varieties	.75 per 100

Cash with order.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Send your orders in now—we ship when wanted.

Roses! Roses!

40,000 now ready

		2½-in. Rose pots.	3-in. Rose pots.
1500	Beauties	$5.00	
1100	"		$7.50
2000	Richmond	5.00	
1100	"		7.50
4 00	Brides	2.50	
5000	"		4.00
3000	Maids	2.50	
350	Ivory	2.50	
600	"		4.00
2600	Golden Gate	2.50	
1300	" "		4.00
5000	Perle	2 50	
2510	"		4.00
900	Chatenay	3.00	
500	"		5.00
125	LaDetroit	3.00	
2500	Kaiserin	3.00	
1500	"		5.00
1000	Wootton	3 00	
300	Pres. Carnot	3.00	

SPECIALS

1500	Perle, 3-inch	$6.00
375	Maid, 3-inch	6.00
650	Beauty, 3-inch	8.00
1000	Maid, 3½-inch	7.50
1500	Carnot, 3x3	6.00
	Cyclamen, fancy, ready for 3-in.	7.50
	" " 2-in.	5.00
	Jerusalem Cherries, 3-in.	7.50
	Cinerarias, 2-in., fine, July delivery	5.00

Don't forget to ask for our new fern list, Boston, Piersoni, Scottii, Barrowsii, Elegantissima, Plumosus and Sprengeri. Cash or reference. Write

GEO. A. KUHL, PEKIN, ILL. Wholesale Grower

Helen Goddard

The coming commercial pink carnation.

$10.00 per 100; $75.00 per 1000.

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AUCTION

Will offer **TUESDAY, JUNE 26, NOON,** at their annual trade sale an immense assortment of Decorative Stock to grow on from such well-known growers as C. Zeller's Son, John Scott, Siebrecht & Son, J. F. Scholes Estate, Lehnig & Winnefeld and others.

WM. ELLIOTT & SONS, Auctioneers

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SURPLUS ROSE PLANTS!

2000 Richmond,	2½-inch	pots	$6.00	per 100;	$50.00 per 1000
2000 Mme. Chatenay,	"	"	5.00	"	40.00 "
350 La France,	"	"	5.00	"	
500 Sunrise,	"	"	5.00	"	
500 Mme. Cusin,	"	"	5.00	"	

JOHN BREITMEYER'S SONS, -- DETROIT, MICH.

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Good Surplus Stock
CHEAP

	100	1000
Ageratums, 2½-in.	$1.50	$14.00
Asparagus Plumosus, 3-in.	5.00	
" **Sprengeri,** 2½-in.	2.00	
" " 3-in.	4.00	
Begonias, 2½-in., 10 sorts	2.00	18.00
Carnations, 2½-in., 10 sorts	2.00	16.00
Cannas, 2½-in., fine plants, 8 good sorts	2.50	25.00
Chrysanthemums, 2½-inch, 30 varieties	1.80	15.00
Calla Nana Compacta, 2½-in.	4.00	
Dahlia Admiral Dewey, 2½-in.	3.00	
Daisies, Mme. Gailbert, Etoile D'Or, Mme. Farfaillon	1.80	15.00
German Ivy, 2½-in.	1.80	15.00
Fuchsias, 2½-in., 8 sorts	1.80	16.00
Geraniums, 2½-in., Jean Viaud, Jno. Doyle, La Favorite, Heteranthe, S. A. Nutt, Queen of the Fairies, Beaute Poitevine, Mme. Salleroi, Sweet Scented Rose Geranium, also 3 other sorts sweet scented geraniums	2.00	16.00
Oleander, 2½-in., white and pink	3.00	
Poppy Oriental, 2½-in.	2.00	18.00
Petunias, assorted, 2½-in., single	1.80	15.00
Passion Vine, white, 2½-in.	2.00	
Violets, 2½-in., Campbell, California, Luxonne and Princess of Wales	1.80	15.00
Verbenas, 2½-in., assorted	2.00	16.00
Baby Ramblers, 4-in., $2.50 doz.	20.00	180.00
Baby Rambers, 2½-in.	4.00	40.00

Also 50 varieties, 2-year-old roses from 4-in. pots at $6.00 per 100.

THE SPRINGFIELD FLORAL CO.
Springfield, Ohio

Mention The Review when you write.

New Pink Rose
Miss Kate Moulton
Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

ROSE PLANTS
Fine, Clean, Healthy Stock, Ready For Immediate Shipment.

		Per 100	Per 1000
American Beauties	2½-in.	$6.00	$50.00
Richmond	2½-in.	6.00	50.00
Kaiserin	2½-in.	5.00	40.00
Perle	2½ in.	5.00	45.00
Chatenay	2½-in.	$3.00	$30.00
Bride	2½-in.	3.00	30.00
Maid	2½-in.	3.00	30.00

BASSETT & WASHBURN, Office and Store, 76 Wabash Ave., CHICAGO
GREENHOUSES, HINSDALE, ILL.

Mention The Review when you write.

20,000 ROSES
exceptionally clean, strong, stock, from 3-inch. Bride, Bridesmaid, Perle, Ivory and Golden Gate, $5.00 per 100; $45.00 per 1000.
8000 ASPARAGUS SPRENGERI, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000.

JOHN C. HATCHER, - Amsterdam, N. Y.

Mention The Review when you write.

ROSES, SMILAX, ASPARAGUS
Killarney, Ivory, Gate, Chatenay, P. Cochet and 50 other varieties in 2¼-inch; 300 Brides and 300 Maids, 2-year.

Smilax, fine, 2-inch	$2.00
Asparagus plumosus, 2½-inch	2.50
Asparagus plumosus, 3-inch	4.00

The best you ever saw.

BURDELL FLORAL CO., Bowling Green, Ky.

Mention The Review when you write.

PRIMULA OBCONICA GRANDIFLORA
white, carmine and rosea, 2-inch, $3.00 per 100.
Primula Chinensis Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2-inch, $3.00 per 100.
A few more **Hydrangea Otaksa,** 2½-inch, $4.00 per 100.
Begonia Gloire de Lorraine, the red variety, $15.00 per 100.

A. JABLONSKY, WELLSTON, MO.

GRAFTED KILLARNEY
2½ and 3-inch pots

First-class stock in every particular. This beautiful rose can be grown in same house with Brides and Maids. $15.00 per 100; $120.00 per 1000 for 2½-inch stock.

A. N. PIERSON
CROMWELL, CONN.

ROSE PLANTS

Fine, Strong Plants, from 2½-inch pots

	Per 100	Per 1000
American Beauty	$6.00	$50.00
Richmond	6.00	50.00
Liberty	$3.00	$25.00
Sunrise	5.00	40.00
Chatenay	$2.50	$22.50
Kaiserin	3.00	25.00
Ivory	2.50	22.50

BENCH PLANTS—American Beauty, $7.00 per 100; $60.00 per 1000. Liberty, $6.00 per 100; $50.00 per 1000. Perle and Chatenay, $5.00 per 100; $40.00 per 1000.

AMERICAN BEAUTY—3-inch pots, $7.00 per 100; $60.00 per 1000.

PETER REINBERG, 51 Wabash Ave. Chicago

Mention The Review when you write.

ROSES PLANTS FROM 2 1-2 INCH POTS Fine Stock

Richmond	$7.00 per 100; $60.00 per 1000	Golden Gate	$8.00 per 100; $25.00 per 1000
Bridesmaids	3.00 per 100; 25.00 per 1000	Kaiserin	4.00 per 100; 30.00 per 1000
Bride	3.00 per 100; 25.00 per 1000		

AMERICAN BEAUTIES, 2½-inch, fine stock, $5.00 per 100; $45.00 per 1000.
AMERICAN BEAUTY PLANTS, from benches, $6.00 per 100; $50.00 per 1000.
LIBERTY, old plants, from benches, $5.00 per 100; $40.00 per 1000.

WIETOR BROS. 51 Wabash Ave. Chicago

Mention The Review when you write.

THE READERS' CORNER.

Concerning Photographs.

We are in entire accord with what N. B. Stover stated in the last issue on the question of photographs. Far too many photographs are published purporting to be reproductions of fine houses of carnations, roses, etc., which are in reality family groups, with the flowers as a suitable setting. We consider it poor taste to disfigure any photographs of plants or flowers with either the growers' portraits or, as not infrequently happens, that of their wives, families and employees into the bargain. Of course we are all glad to see family groups, but let them be apart from houses of carnations and other florists' staples. There may be cases where a grower's portrait might appear with his productions and still seem in good taste; it is, however, quite exceptional.

We think that a good many readers of the REVIEW will not consider our views nor those of N. B. Stover peculiar.

W. N. CRAIG.

ST. THOMAS, ONT.—Ralph Crocker states that June 8 is the usual date for beginning cemetery planting here. He is now quite busy.

HOLDREDGE, NEB.—Dr. W. E. Davidson and his two brothers have purchased four lots on East avenue and will erect a greenhouse 22x100 feet. A plant for hot water heat will be installed and it is expected to have everything in running order by autumn.

GENEVA, N. Y.—June 10 this city was visited by one of the most disastrous storms on record. All sorts of buildings were more or less wrecked and the general loss is estimated at $300,000. The repairs and stock lost at the greenhouse of John P. Welch represent $1,000.

CHRYSANTHEMUMS

ROOTED CUTTINGS AND 2½-INCH POTS

Prize winners at the different shows. Best commercial varieties at the present time.

WHITE	Per 100 R. C.	Per 100 2½-in.
Willowbrook	$1.50	$2.50
Robinson	1.50	2.50
Ivory	1.50	2.50
Crawford	2.00	3.00
Timothy Eaton	2.00	3.00
Alice Byron	2.50	3.50
Wanamaker	1.50	2.50
Kalb	1.50	2.50
Majestic	2.00	3.00
Adelia	2.00	3.00
White Bonnaffon	2.00	3.00
Mme. Paul Sahut	2.50	3.50
Chadwick	2.50	3.50
Merry Christmas	1.50	2.50
Red and Bronze		
Intensity	1.50	2.50
Shrimpton	2.00	3.00

PINK	Per 100 R. C.	Per 100 2½-in.
McNiece	$2.00	$3.00
Viviand-Morel	2.00	3.00
Maud Dean	2.00	3.00
Perrin	2.00	3.00
Lady Harriet	1.50	2.50
Pink Ivory	1.50	2.50
Leila Filkins	1.50	2.50
Shaw	2.00	3.00
Coombes	2.00	3.00
Wm. Duckham	1.50	2.50
Xeno	2.00	3.00
Enguehard	2.00	3.00
Red and Bronze		
Lord Hopetoun	2.50	3.50
Red Duckham	2.00	3.00
Lady Hanham	1.50	2.50
Quito	1.50	2.50

YELLOW	Per 100 R. C.	Per 100 2½-in.
Merstham Yellow	$1.50	$2.50
Col. Appleton	2.00	3.00
Halliday	2.00	2.50
Major Bonnaffon	1.50	2.50
Mrs. W. Duckham	2.00	3.00
Golden Wedding	2.50	3.50
Prima	1.50	2.50
Chautauqua Gold	2.00	3.00
Yellow Eaton	2.00	3.00
Gold Mine	2.50	3.50
Nagoya	2.00	3.00
Sunshine	2.00	3.00
Plumridge	1.50	2.50
Whildin	1.50	2.50
Rieman	2.50	4.00

SNAPDRAGON, white, pink and yellow, clear colors, cuttings from best varieties only, 2½-inch., $3.00 per 100; $25.00 per 1000.

STEVIA, rooted cuttings, $1.50 per 100; $12.50 per 1000; 2½-in., $2.50 per 100; $22.00 per 1000.

RICHMOND ROSE, FINEST ROSE

Largest and very best stock in the world.

Extra fine fancy 2½-in., $7.50 per 100; $70.00 per 1000; very good quality, 2½-in., $5.00 per 100; $45.00 per 1000; 3½-in., $10.00 per 100; $90.00 per 1000.

	Per 100	Per 1000		Per 100	Per 1000
Chatenay, 3½-in	$6.50	$60.00	Uncle John, 2½-in	$4.00	$35.00
" 2½-in	4.00	35.00	Liberty, 2½-in	4.50	40.00
Kaiserin, 2½-in	4.50	40.00	Perle, 2½-in	5.00	45.00
" 3½-in	6.50	60.00	Sunrise, 2½-in	5.00	45.00
Golden Gate, 2½-in	4.00	35.00	American Beauty, 2½-in	5.00	45.00

All the above is Superb Stock, warranted to please.

POEHLMANN BROS. CO.

MORTON GROVE, ILL.

Mention The Review when you write.

ORCHIDS—ORCHIDS

Just to hand, a fine importation C. Gigas, Hardyana type, C. Trianæ, C. Labiata and Odontoglossum Crispum true Pacho type. To arrive shortly C. Mendelli, C. Schrœderæ, etc.

Write for our price list, it will interest you.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

ORCHIDS

Just arrived—Cattleya Percivaliana, C. Mossiæ, C. Speciosissima and C. Gigas. Write for prices.

Lager & Hurrell, Growers and Importers... Summit, N. J.

Mention The Review when you write.

Last Call on Young Rose Plants

FINE, STRONG, HEALTHY, 3-INCH POTS

RICHMOND, very fine	$9.00 per 100;	$80.00 per 1000
MAID and BRIDE	4.00 per 100;	35 00 per 1000
CHATENAY	4.00 per 100;	35.00 per 1000
IVORY	4.00 per 100;	35.00 per 1000
SMILAX, 2¼-in. pots		$2.00 per 100
ASPARAGUS PLUMOSUS, 2¼-in. pots		2 50 per 100
ASPARAGUS SPRENGERI, 2¼-in. pots		2.25 per 100

Orders should be placed at once. Stock can be shipped now or when you are ready to plant.

United States Cut Flower Co., ELMIRA, N. Y.

Mention The Review when you write.

THE HINODE FLORIST CO., Inc.

Whitestone, Long Island, N. Y.

Kentia Belmoreana and Forsteriana

A large stock of selected made-up and single plants, purchased for us by Mr. Alfred Dimmock of London, late with Sander & Son. Write for prices before buying elsewhere. Inspection solicited.

Mention The Review when you write.

WHOLESALE TRADE LIST

ALTERNANTHERAS, 4 varieties, 2½-in. pots, $2.00 per 100.
ASPARAGUS PLUMOSUS, seedlings, $1.50 per 100.
ASPARAGUS SPRENGERI, 2½-in. pots, $2.00 per 100.
ASPARAGUS SPRENGERI, strong, 3-in. pots, 75c per doz.; $5.00 per 100.
CENTAUREA CANDIDISSIMA, 2½-in. pots, $3.00 per 100.
CHRYSANTHEMUMS, 2½-in. pots, $2.00 per 100.
CLEMATIS PANICULATA, 4-in. pots, $1.50 per doz., $10.00 per 100; 3-in. pots, 75c per doz., $5.00 per 100.
CLEMATIS, large-flowered, 2-year-old plants, $3.00 per doz.
DRACAENA INDIVISA, 5-in. pots, $2.00 doz.
DRACAENA INDIVISA, 3-in. pots, 75c per doz.; $5 00 per 100.
ECHEVERIA GLAUCA, $5.00 per 100.
FORGET-ME-NOTS, summer flowering clumps from open ground, $5.00 per 100.
IVY, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.
IPOMOEA LEARI, 3-in pots, 75c per doz.
PASSIFLORA PFORDTII, 5-in. pots, 75c per doz., $5.00 per 100.
PASSIFLORA COERULEA, 4-in. pots, $1.00 per doz.
PETUNIAS, Howard's Star and Rosy Morn, 3-in. pots, $3.00 per 100.
PHLOX, 3-in. pots, $3.00 per 100.
SEMPERVIVUM, hardy house leek, $3.00 per 100.
SENECIO SCANDENS, 2½-in. pots, 50c per doz., $3.00 per 100.
STEVIAS, variegated, 2½-in. pots. $3.00 per 100.
VERBENAS, 3-in. pots, $3.00 per 100.
SEEDLINGS, from flats, **ASPARAGUS SPRENGERI, SMILAX, CLEMATIS PANICULATA, DRACAENA INDIVISA,** $1.00 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

60,000 Grafted Roses

Extra fine healthy plants. Free from mildew.

LIBERTY	**BRIDE**	**MAID**
KAISERIN	**GOLDEN GATE**	**LaFRANCE**

3½-inch pots, **$15.00 per 100; $140.00 per 1000.** Our grafted Roses often give a crop of good flowers in ten weeks.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

SMILAX
2-in., $1.50 per 100; $12.50 per 1000.

COLEUS
2½-inch, $1.50 per 100; $12.50 per 1000.

SALVIAS
Strong, 2-inch, $1.50 per 100; $12.50 per 1000.

C. HUMFELD, Clay Center, Kan.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.
EUONYMUS, EVERGREENS
New price list on application.

JULIUS ROEHRS CO., IMPORTERS, Rutherford, N. J.

Always mention the Florists' Review when writing advertisers.



Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

ELIZABETH, N. J.

One of the most important matters to come before Elizabeth's board of aldermen in several years, and which will have a material effect on the growth of the city if the request of the petitioners is granted, was a communication received by the aldermen June 15 from Hitchings & Co., Jersey City, which wants to remove its business to Elizabeth. The company is engaged in the construction of greenhouses on an extensive scale and was established in 1844. It has now two plants on West Side avenue, and Arlington avenue, Jersey City, erected in 1880, but has not the necessary room there and wants to erect a big plant in the northeastern section of Elizabeth.

In its petition to the aldermen the company states that its capital is $200,000, with a cash surplus of $90,000. It has acquired a large tract of unimproved land in Elizabeth and asks that parts of certain streets be vacated so that it can put up its industry, which will consist of a storehouse 200x60 feet, a wood working plant two stories high, 205x67 feet, and an iron construction shop two stories high, 160x100 feet; a boiler shop, 100x60 feet; a foundry, 200x70 feet, and other buildings, 200x70 feet, including a pattern shop and office building—all to cost many thousands of dollars. The company will employ more than 200 men, all skilled mechanics, molders, machinists, carpenters and glaziers. Its weekly pay roll will be more than $4,000. The president of the company is E. W. Hitchings, while Charles Armitage is secretary and treasurer. The streets it wants vacated are parts of Louisa, Meadow, North avenue, Henry, Spring, Magnolia avenue and Meadow lane. The matter was referred to the committee on streets and parks, with instructions to report in July.

It was the consensus of opinion among the aldermen that the coming of this industry to Elizabeth would cause quite a boom to land values in that heretofore undeveloped section of Elizabeth. Most of the employes of the firm are married and have families and as they will have to live in this city to be near their work their advent will mean a substantial addition to the city's population.

Abe J. David, attorney for the company, briefly addressed the aldermen last night on the importance of the enterprise to the city and requested speedy action by the board in the matter. There is hardly any doubt of the favorable report on the subject at the aldermen's next meeting.

Bargains in Choice Plants

Baby Ramblers, on own roots, 3½-in., $10.00; grafted, $15.00 per 100. Can be shipped out of pots.

Pink Rambler, Dorothy Perkins, for planting in 6-in. pots, $6.00 per doz.

Hydrangeas. Pot-grown pink and blue Hydrangeas. Can be shipped out of pots for planting in vases for verandas and on lawns, from 6 and 6½-in. pots, 50c, 75c, $1.00, large and bushy. Also by the dozen or hundred.

Phoenix Canariensis, 6½ to 7 ft. high, 11-in. pots, $12.00 to $14.00 per pair.

Araucaria Excelsa, 50c, 75c, $1.00, $1.50, $2.00 and $2.50 each.

Dracaena Fragrans, 6-in. pots, $6.00, $7.00, $8.00, $9.00 per doz.; 7-in. pots, $12.00 per dozen.

Dracaena Indivisa, from 3-in. pots, 20 in. high, $5.00 per 100; 3½-in. pots, 24 in. high, $10.00 per 100.

Dracaena Terminalis, 2¼-in. pots, $8.00 per 100.

Boston Ferns, 5-in. pots, $3.00 per doz.; 6-in. pots, $9 00 per doz.; 7-in. pots, $12.00 per doz.

Boxwood, Pyramids in pots, fine plants, $1.50, $2.00 and $2.50 per pair.

Kentia Belmoreana and Forsteriana, $4.00, $5.00, $6.00 per doz.: also by the 100. Also $1.00, $1.50, $2.00, $2.50, $3.00 each by the doz. Larger plants, single or combination, $6.00, $7.00, $8.00, $10.00, $12.00, $15.00, $18.00, $20.00 each.

Scottii Ferns, 6½-in., $7.00 per doz.

Bird's Nest Fern, very fine, large plants, 6½ in. pots, $1.50 each; $18.00 per doz.

Aspidistra, green, $1.00 per pot, 10 to 12 leaves.

Daisies, 5½-in. pots, full bloom, bushy plants, $3.00 per doz.

New double white daisy, **Queen Alexandra,** in full bloom, from 5½-in pots, $6.00 per dozen.

Gardenias, cut flowers, $2.00 per doz. Plants in pots, nice and bushy, 1-yr.-old, $9.00 per doz.; $65.00 per 100.

Cut flowers of **Lily of the Valley,** $4.00 and $5.00 per 100. Extra selected flowers. We have them every day in the year.

Cut flowers of **Easter Lilies, Longiflorum,** 2 to 3 ft. long, fine trumpets, $1.00 per doz.; $8.00 per 100.

Pandanus Veitchii, 5-in. pots, $5.00 per doz.; 6-in. pots, $6.00 per doz.
Pandanus Sanderi, 6-in. pots, $1.00 each; 6½-in. pots, $1.50 each; 7-in. pots, $2.00 each.
Asparagus Plumosus, 2¼ in. pot, $5.00 per 100; 3½-in. pot, $10.00 per 100; 4½-in. pot, $20.00 per 100.
Livingstonia Sinensis, improved Latonia Borbonica, stronger growing and better appearal, 5-in. pot, doz , $4 00; 5-in. selected, 5 doz. extra selected, $6.00 per doz.; 6-in. pots, $7.00 per doz; selected, $9.00 per doz.
English Ivy, $2.00 and $2.50 per dozen.

Cash with order or satisfactory New York references.

ANTON SCHULTHEIS
COLLEGE POINT, N. Y.

Mention The Review when you write.

READY JULY 1
50,000

2-in. Asparagus Plumosus and Sprengeri at $2.50 per 100; $22.00 per 1000.
CASH PLEASE.
LEWIS ULLRICH, TIFFIN, O.

Mention The Review when you write.

ASTERS

Ready for field, Early White, Giant Comet mixed; Hohenzollern mixed; Branching, 4 colors, 30c per 100, postpaid; $2.00 per 1000.

ASPARAGUS PL. NANUS, seedlings, bargain price, nice stock, $1.15 per 100; $10.00 per 1000, prepaid. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

Mention The Review when you write.

VINCA VARIEGATA

	Per 100
Vinca Variegata, 4-in. pots, long vines,	$10.00
Coleus, Golden Bedder, Victoria Verschaffeltii, 2½ and 3-in. pots.....$2.50 to	3.00
Ageratum, white and blue, 3-in. pots....	3.00
Parlor Ivy, long vines, 3-in. pots.....	3.00
Lobelia, 3-in. pots.....	2.00
Bouvardia, red, white, pink, 2½-in.....	3.00

Cash with Order.

JOHN HOLT, North Wales, Pa.

Mention The Review when you write.

NEPHROLEPIS WHITMANI

$25.00 per 100: $200.00 per 1000.
NEPHROLEPIS BARROWSII, $10.00 per 100.
SCOTTII, all sold.
BOSTON, 2½-inch, $3.00 per 100.

HENRY H. BARROWS & SON,
WHITMAN, MASS.

Mention The Review when you write.

Order PEONY PLANTS Now

List is now complete. We ship September 1. Descriptive price list ready for distribution now. Stock guaranteed true.

PETERSON NURSERY, 1301 Stock Exchange Building, **CHICAGO, ILL.**

Mention The Review when you write.

Chrysanthemums

Salter, Monrovia, Liger, Mrs. Jerome, Jones, Wm. Duckham, Dr. Enguehard, Polly Rose, Glory of Pacific, Lincoln, Mrs. Coombes, Col. D. Appleton, 2½-inch pots, $2.50 per 100.

COBAEA SCANDENS, 4-inch pots, $4.00 per 100.

PETUNIAS, in bloom, Giants of California, Ruffled Giants, Dreer's Superb Mixture, 2½-inch pots, $2.00 per 100.

CAULIFLOWER, Early Snowball and Danish Giants, transplanted, 60c per 100; $5.00 per 1000.

TOMATO PLANTS, Earliana and Matchless, $5.00 per 1000. Cash with order.

J. J. ARNOLD
HOMER, N. Y.

Mention The Review when you write.

Roses

Good Plants, ready for 3-inch or Planting Out.

Baby Ramblers, $5.00 per 100. Cochet (white or pink), $4.00 per 100. By express PREPAID at price named. 100 of each for $8.00 delivered.

ASSORTED GARDEN ROSES

Queen's Scarlet, Kruger, Brabant, Bougere, Bon Silene, Soupert, Guillot, Gontier, Van Houtte, etc. 100 in 10 good kinds for $4.00 delivered. Plants sure to please you. Write for prices in quantity for planting out. Cash with order, please.

WM. B. REED
Oak Grove Rose Gardens, Chambersburg, Pa.

Mention The Review when you write

SURPLUS STOCK

Geraniums, fine 4-in. stock, in bud and bloom, $6.00 per 100. **Cannas,** 4-in., $6.00 per 100. **Salvia,** 4-in., $6.00; 3-in., $4.00. **Fuchsias,** 4-in., $8.00; 3-in., $5.00. **Marguerites,** 4-in., $8.00. **Begonias,** 4-in., $12.00; 3-in., $8.00. **Caladium,** 5-in., $15.00. **Vinca Var.** and **Major,** 3-in., $8.00; 2-in., $3.00.

Roses Richmond, 2¼-in., $7.00 per 100; $65.00 per 1000. Chatenay, La Detroit, Perle, Golden Gate, 2½-in., $3.50 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

SMILAX Strong 3-Inch

Twice pinched back—3-in. always scarce. We offer the only 3-in. Smilax east of Salt Lake City. If you want early strings, plant 3-in. now, $5.00 per 100; 2½-in., $3. 3-in. **Plumosus,** $6.

Boston Ferns, 2½-in., $4; 3-in., $10; 4-in., $15.
Alternanthera, red and yellow, $1.50 per 100.
Salvias, best red, 3-in., $3; 2-in., $2.
Geraniums, splendid 4-in. extra big bargain, red, white, pink, salmon, $5 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

J. F. ROSENFIELD
PEONY SPECIALIST
Westpoint, Neb.

Write for list and prices of 100 best varieties.
Book orders early for Fall Shipment.
Nothing but strong stock will be sent.

Mention The Review when you write.

PEONIES...

The Cottage Gardens Co.
QUEENS, - LONG ISLAND, N. Y.

Has the largest, finest and most complete collection of **PEONIES** in the world. :: :: :: :: ::

SEND FOR OUR PEONY CATALOGUE

Mention The Review when you write.



Queen Victoria. Photo taken after cutting 30,000 blooms for cold storage.

PEONIES

FESTIVA MAXIMA, $30.00 per 100; $250.00 per 1000.

WHITE, generally called Queen Victoria, has been known to keep 6 weeks in cold storage, $9.00 per 100; $80.00 per 1000.

FRAGRANS, the tall grower and bloom producer, $6.00 per 100; $50.00 per 1000. For prices on other varieties, write

GILBERT H. WILD, SARCOXIE, MO.

ELBERON, N. J.

The Elberon Horticultural Society held its first rose and strawberry show on Monday, June 11. There was an excellent display of roses, strawberries, and cut flowers, some fine exhibits being staged. The principal awards were as follows: For best collection of strawberries, A. Greil won first; for best dish of strawberries, G. Conover; for best collection of roses, J. Kennedy; for best twelve roses, F. Dettlinger; for best vase of sweet peas, A. Bauer.

Special prizes were awarded to W. D. Robertson for a fine collection of cut flowers; to H. Hall for a vase of poppies; A. Bauer for a vase of peonies, and a special prize donated by F. R. Pierson Co., Tarrytown, was won by G. Kennedy for a vase of roses. The judges of the evening were Mr. Kennedy, of Oceanic, and H. A. Bunyard, of New York.

The society holds its summer show July 13 and 14 and everything indicates at the present time that it will be quite a success. G. M.

NORTHERN TEXAS.

It is ideal growing weather. Mums are planted and are making fine growth. Carnations in the field are doing well; one can almost see them grow. Roses are putting on fine growth for fall bloom, and all nature smiles.

So far I have had no reason to change my first impression of the possibilities of this country. Granting that the heat is intense during July and August, yet I have no doubt that deep and constant cultivation will do wonders. My observations lead me to believe that the majority do not give the attention necessary to succeed. Another thing, I find here the preference is given to unintelligent labor simply because it is cheap. This I think is a great mistake.

Reports from different sections are very flattering. The volume of trade has increased considerably over last year, and those who are in a position to speak claim that the outlook for the coming season is good.

Mr. Majors, formerly with Munson, at Denison, but now with the Texas Nursery Co., reports plenty of work at his place. Narcissus.

Stamford, Conn.—Alma C. Lindstrom removed May 1 to a large new store on Bank street, where two wide show windows afford facilities for a fine display. A better spring business than ever has been done.

A. F. J. BAUR. F. S. SMITH.

..CYCLAMEN..

We are sending out a fine lot of young plants from 2-inch pots ready to shift into larger sizes. You can grow fine specimen plants in 6 and 8 inch pots from these for next Christmas sales, by getting them now. Our strain is one of the finest in the country. Assorted colors—pure white, white red eye, pale rose, bright rose, wine color and silver leaf.

$3.50 per 100; $30.00 per 1000.

BAUR & SMITH, 38th St. and Senate Ave., INDIANAPOLIS, IND.

.. .. ROSES .. ..

From bench, 1-year-old. Maid, Ivory, Chatenay. These have been well dried-off and are just right for planting now. $4.00 per 100; $35.00 per 1000. Bride, Chatenay, Ivory from 3½-in. ready now, $4.00 per 100. This stock will please you.

Geraniums

Assorted, from 4-inch, $6.00 per 100; without pots, $5.00 per 100. These plants are extra heavy and in bud and bloom. Fine plants from 2½-inch, Heteranthe, Ricard, Viaud, Perkins and other good kinds, $2.50 per 100.

Chrysanthemums

A few thousand **Appleton** from 2½-inch, $2.50 per 100; $20.00 per 1000. 3½-in., $3.00 per 100; $25.00 per 1000.

Asparagus Sprengeri

Heavy plants from bench, fine for summer cutting, $5.00 per 100; $40.00 per 1000. Can ship these by freight if you wish.

TERMS CASH.

J. W. DUNFORD,
CLAYTON, MO.

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GOV. HERRICK VIOLET

The greatest money-maker of any Violet on the market today. It will pay you to grow this Violet.

PRICES
$2 doz.; $10 100; $75 1000

Write at once.

H. R. CARLTON
Florist and Seedsman
WILLOUGHBY, OHIO

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The Best Violet to Grow

PRINCESS OF WALES VIOLETS

Rooted Cuttings, $12.00 per 1000.
From 2-inch pots, $25.00 per 1000.

500 Asparagus Ferns

from 3-inch pots, $5.50 per 100.

500 SPRENGERI, $5.50 per 100.

SMILAX, from 2-inch pots, $2.50 per 100; $20.00 per 1000.

Chrysanthemums

Monrovia — October Sunshine
Willowbrook — Mme. Bergmann
Robinson

Well-rooted cuttings, $15.00 per 1000.
Plants from 2-in. pots, $25.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.

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VIOLETS

Imperial and Marie Louise from 2¼-inch pots, fine plants, ready now. $25.00 per 1000.

CRABB & HUNTER,
GRAND RAPIDS, ... MICH.

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MARIE LOUISE VIOLETS

Schuneman's famous violets are well-known as the most fragrant of all violets. Fine plants for benching at once, guaranteed the best stock in the market, none better, only $2.00 per 100; $15.00 per 1000. Come and take a look at them. Only 17 miles from New York City. Cash, please. Money returned if not suited. Be quick.

GEO. T. SCHUNEMAN'S
Violet Range, BALDWINS, L. I., N. Y.

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Ludvig Mosbæk
ONARGA, ILL.

100,000 Asparagus Pl. Nana and **Sprengeri,** 4-in., $10.00. 3 in., $5.00. 2¼-in., $2.50 per 100; $20.00 per 1000. Seedlings, $10.00 per 1000.
Smilax, 2¼-in., $2.00 per 100.
30,000 Ferns, Boston, Piersoni and A. Foster, 4-in., $15.00; 3-in., $8.00; 2¼-in., $4.00 per 100.
4,000 Piersoni Elegantissima, 4-in., $50.00; 3-in., $20.00; 2¼-in., $12.00 per 100.
20,000 Geraniums for stock, in named var., $20.00 per 1000. See adv. in No. 444, May 31.
10,000 Cannas from pots. See adv. in No. 444.
Bedding Plants. See adv. in No. 444.
Hardy Perennial Plants. See adv. in No. 444.
Vegetable Plants ready now: Celery—White Plume, Golden Self Blanching, trpl., $3.00 per 1000; Giant Pascal and Winter Queen. Cabbage—Danish Ballhead, Winter, $1.50 per 1000; $12.50 per 10,000.
Send for complete list of plants and special price on larger lots than quoted.
WANTED—1000 Canna Egandale and 5000 Geranium Mme. Salleroi.

GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready June 15 to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

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Marie Louise Violet Plants

Strong rooted cuttings, $10.00 per 1000.
2½-in., $20.00 per 1000.

FRED M. WHITE, Poughkeepsie, N. Y.

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PALMS, FERNS, Etc.

Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum	4			$1.25	$10.00
Araucaria Excelsa	4	2 to 3	$0.50	6.00	
" "	5	3 to 4	.75	9 00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				3.00
" "	3				6.00
" "	4			1.50	
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Bay Trees, small standards, 12-inch heads, $5.00 per pair.
Bay Trees, pyramids, 5 feet high, $15.00 per pair.
Boston Ferns, 6-inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.
Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.
Cocos Bonetti, large specimens, $40.00 each.
Cyrtomium Falcatum, fine plants, 35c and 50c ea.
Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.
Dracaena Fragrans, 6-inch pots, 75c each, $9.00 per doz.
Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.
Dracaena Massangeana, 8-inch pots, $1.50 each; " " 9-inch pots, $2.50 each.
Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each: $4.20 per doz.

FERNS—FERNS—FERNS

Boston Ferns, 5-in., strong.....$1.00 per doz
" " 6-in..... 6 00 per doz
" " 7-in..... 9 00 per doz
Scottii Ferns, 7-in. pots, $0.75 each; 9.00 per doz
" " 8-in. pots, 1.00 each; 12.00 per doz
" " 9-in. pots, 1.25 each; 15.00 per doz
" " 10-in. pots, 2.00 each.
Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.		Each	Doz.
Kentia Belmoreana	3			$2.00
" "	4			3.60
" "	5		$0.60	7.20
" "	5	xx	.75	9 00
" "	6		1.00	12.00
" "	6	xx	1.25	15.00
" "	6	xxx	1.50	18.00
" "	7		2.50	30.00
" " made-up plants	6		1.50	18.00
Kentia Forsteriana	5		.60	7.20
" "	5	xx	.75	9 00
" "	6		1.25	15.00
" "	7		2.00	24.00
" " made-up plants	7		2.25	27.00
" "	8		3.25	

Pandanus Veitchii, 6-in., $1.50 ea.; $18.00 per doz.
" " 7-in., $2 00 ea.; $24.00 per doz.
Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $3.00 each. Large specimens, $25.00 to $30.00 each.
Phoenix Reclinata, 6 in. 50c each: $6.00 per doz.
" " 7-in. 75c each.
Rose Stock, fine plants from 3-inch pots. Bride, Maid, Chatenay, Uncle John, $5 00 per 100.
Vinca Major Variegata, 4-inch, short, stocky plants, good for stock $3.00 per 100.
Vinca Minor, Myrtle, a large stock in fine shape, 2½-inch, $2.50 per 100.

The Geo. Wittbold Co.

1657 Buckingham Pl., Chicago

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COLEUS, R. C., 60c per 100.

Coleus Golden Bedder, Verschaffeltii, etc., 2-in., 2c.
Stevia Serrata, 2-in., $1.50 per 100.
Geraniums, 2¼-in., Viaud, 8 others, $1.50 per 100.
Asters, Semple's pink, white, lavender, purple, red, $3.00 per 1000.
Stevia Serrata and Variegata, 75c per 100. Cash.

BYER BROS., - - Chambersburg, Pa.

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STOCK YOU NEED

Feverfew, $1.00 100. **Heliotrope,** dark blue, and **Dbl. Petunias,** 4-in., in bud and bloom, $6.00 per 100. **Rose Clothilde Soupert,** in bud and bloom, 5-in., $12.00 per 100. **Cyclamen,** large flowering giganteum, transplanted from flats ready for potting, $1.50 per 100; 400 for $5.00.

SAMUEL WHITTON

15-16 Gray Avenue, - - UTICA, N. Y.

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WATCH US GROW



14 to 16 ins. high. 75c each.

Araucaria Excelsa, the pet of all decorative plants that nature produced, our specialty. Now perfectly recovered from their sea voyage, well established, growing in pots, ready to ship to all parts of America.

These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 11 years; first year 100, second 250, third 500, fourth 1000, fifth 2000. This year (1906) which is the 11th anniversary of our first importation, our spring importation amounted to 5,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these.

10 to 12 inches high, 2 years old, 50c each. 12 to 14 inches high, 60c each 16 to 20 ins. high, $1.00 each. specimens, 3 to 3 ft., 6 to 8 tiers, $2 50 to $3.00 ea

Araucaria Compacta Robusta, unusually large, very beautiful, $1.25, $1.50, $1.75, $2.00 each.
Araucaria Excelsa Glauca, $1.00, $1.25 to $1.50 each.
Kentia Forsteriana, 7-in. pots, made-up, 1 large one in center, 3 smaller sizes, 22 to 25-ins. high around, $2.00 each; 6-in. pots, single plants, 35 to 40 ins. high, 5 to 6 good leaves, 4-year-old, $1 25 to $1 50 each; 30 to 35 ins. high, 4-year-old, 6-in. pots, 5 good leaves, $1 00 each; 25 to 30 ins. high, 5½-in. pots, 3-year-old, 5 leaves, 75c; made-up plants with 3, 18 to 20 ins. high, 25c to 30c.
Kentia Belmoreana, 6-in. pots, 4-year-old, 5 to 6 leaves, bushy, 30 to 35 inches high, $1.25; 5½ to 6-in. pots, 3-year-old, 5 to 6 leaves, 75c to $1.00 each. These are the sizes entered in the customs house.
Cocos Weddelliana, 15c.
Boston, Pierson and **Scottii** ferns, small plants, $5.00 and $10.00 per 100.
Jerusalem Cherries or **Solanums,** same varieties we sell at Xmas for 75c, $1.00 each; 2½-in. pots, $7.00 per 100.

BEDDING PLANTS

Surplus stock—only two weeks longer.

Geraniums, mixed best varieties. 4-in., $5.00 per 100. **Heliotropes,** blue, 4-in., bushy, large, in bloom, 6c. **Begonia Vernon,** red and pink, 4-in., 6c; 3-in., 4c **Nasturtium,** 4-in., 5c. **Ageratum,** blue, 3 to 4-in., 5c. **Caladium esculentum,** 4-in., 6c. **Verbenas,** 2½-in., 2c. **Lobelias,** 2½ in., 2c. **Asters,** Victoria, 2½-in., 2½c; Zinnia elegans, 2½-in., 2½c. **Petunias,** single, best mixed varieties, 2½ to 3-in., 3c. **Pyrethrum aureum,** 2½-in., 2c. **Phlox, Drummondii** and **Sweet Alyssum,** 2½-in., 2c.

Our well known **Moonvine,** Ipomœa noctiflora, 4-in., 10c; 2½-in., 5c.
All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

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GREENHOUSE, BEDDING and VEGETABLE PLANTS

GERANIUMS, in variety, 40c per doz.; $2.00 per 100 and up. Write for catalogue.

	Doz.	100
Achryanthes, Emersoni	$0.40	$2 00
Alternantheras, red and yellow.	.40	2.00
Hardy English Ivy	.40	2.00
Lemon Verbena	.40	2.00
Smilax	.40	2.00

	Doz.	100
Hardy Chrysanthemums, small flowered	$0.40	$2.00
Hardy Chrysanthemums, small flowered	.50	3.00

DAHLIA ROOTS. We are booking orders for fall delivery, send for list.
VEGETABLE PLANTS. Cabbage, Celery and Tomato. $1.00 per 1000.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton Station, Philadelphia Division, B. & O. R. R., 12 miles north of Baltimore.

R. VINCENT, JR., & SON, ::: White Marsh, Md.

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GERANIUMS

Grand stock in bud and bloom, best bedders in red, white and pink, also assorted colors. $7.00 per 100; 500 at $6.50 per 100.

COLEUS

Extra fine; red, yellow and assorted, 2½-inch, $3.00 per 100; $25.00 per 1000. 3-inch, $4.00 per 100; $35.00 per 1000.

THE H. WEBER & SONS CO.

OAKLAND, MD.

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.
Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON
Lowdham, Nottingham, England.

Chrysanthemums

10,000 Jean Viaud, 2¼-inch pots, $30.00 per 1000.
50,000 M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 per 100; $20.00 per 1000.

ROSES! ROSES!

	Per 100	Per 1000
2000 La France, 3-in. pots	$5.00	$45.00
2000 Kaiserin, 3-in. pots	5.00	45.00
2000 Perle, 3-in. pots	5 00	45.00
2000 Ivory, 3 in. pots	5.00	45.00
2000 Gate, 3-in. pots	5.00	45.00

10,000 Pink and White Cochet, Safrano, Queen Scarlet, $4.00.

J. D. BRENNEMAN

Box 24. HARRISBURG, PA.

CHRYSANTHEMUM PLANTS Out of 2½-inch pots.

Willowbrook, Robinson, Ivory, Alice Byron, Adelia, Yellow and White Eaton, Pacific, Wm. Duckham, Balfour, M. Dean, Robt. Halliday, October Sunshine, Appleton, Bonnaffon, $3.00 per 100; $25.00 per 1000. Chadwick and Golden Wedding, $4.00 per 100; $30.00 per 1000. Touset and Nonin, $10.00 per 100.

500 Grafted Kaiserin Roses, 2½-in pots, $10.00 per 100.

PITTSBURG ROSE & CARNATION CO.

Crystal Farm, Gibsonia, Pa.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ACHILLEAS.

Achillea The Pearl, 8c. Cash.
W. H. Salter, Rochester, N. Y.

ACHYRANTHES.

Achyranthes Emersonii, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, strong, bushy plants, in 4-in. pots, $12.00 per 100.
Anderson & Christensen, Short Hills, N. J.

Adiantum Farleyense, 1¾-in., $8.00; 2½-in., $15.00 100. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Adiantum, 4-in., $1.25 doz.; $10.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Agaves, variegated century plants, 12 to 17 good leaves, 20 to 24 in. high, from 10-in. pots, $2.50 each. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum, white and blue, 3-in., $3.00 100. Cash. John Holt, North Wales, Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, 2-in., $2.00 100; rooted cuttings, 50c 100, $4.00 1000. Brilliantissima, 2-in., $2.50 100; rooted cuttings, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 2-in. pots, extra plants, $1.75. Brilliantissima, 2-in. pots, $2.00. Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, rooted cuttings, 35c per 100; $3.00 per 1000.
Jas. D. Hooper, Richmond, Va.

Alternanthera paronychioides major, 1000 fine plants, 2½-in. pots, for $15.00.
John G. Heinl & Son, Terre Haute, Ind.

Alternantheras, red and yellow, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow, $3.00 100; $25.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Brilliantissima (best red) and yellow, $2.00 100. A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow, 2-in., $1.50 per 100. Thos. Salveson, Petersburg, Ill.

Alternantheras, 4 vars., 2½-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Alternantheras, red and yellow, $1.50 100.
W. H. Gullett & Sons, Lincoln, Ill.

Alternantheras, yellow, $15.00 per 1000.
C. L. Reese, Springfield, Ohio.

ALYSSUM.

Double giant alyssum, fine stock, 2-in. pots, $2.00 per 100. Cash. A. Relyea & Son, Orchard Place Greenhouses, Poughkeepsie, N. Y.

Double giant alyssum, 3-in. pots, $2.00 per 100. Cash, please.
W. Frank & Sons, Portland, Ind.

ANTIRRHINUMS.

Snapdragon, best varieties, 2½-in., $3.00 100; $25.00 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Antirrhinum, giant sorts, 2½-in., $2.00 100. Cash. Critchell's, Avondale, Cincinnati, O.

ARAUCARIAS.

Araucaria excelsa, 10 to 12 in., 2 yrs., 50c; 12 to 14 in., 60c; 14 to 16 in., 75c; 16 to 20 in., $1.00 each. Specimens, 3 to 4 ft., $2.50 to $3.00 each. A. compacta robusta, very large, $1.25, $1.50, $1.75, $2.00 each. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 5-in., 75c ea., $9.00 doz.; 6-in., $1.00 ea., $12.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Araucarias. Large fine plants, 5 to 7 tiers, $15.00 doz. Cash with order. Wm. A. Bastian, 1303 Baltimore Ave., Kansas City, Mo.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.50 doz. Sprengeri, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus, 2-in. pots, fine plants, $2.50 per 100, $20.00 per 1000. Cash with order or good reference.
Erie Floral Co., Erie, Pa., or
Wm. F. Kasting, 385 Ellicott St., Buffalo, N. Y.

Asparagus Sprengeri, 3-in., 75c doz., $5.00 100; 2½-in., $2.00 100; seedlings, $1.00 100. Plumosus, seedlings, $1.50 100.
C. Eisele, 11th & Roy, Philadelphia.

Please discontinue my adv. for 15,000 Asparagus nanus as I am sold out. The REVIEW never fails to do the work.
S. B. Ritter, Ft. Fremont, S. C.

Asparagus plumosus, 2¼-in., $2.00 100. Plumosus seedlings, $1.25 100; $10.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, strong seedlings from flats, $1.20 100; $10.00 1000. Cash.
Loomis Carnation Co., Loomis, Cal.

Asparagus Sprengeri, from bench, nice big clumps, full of vines, $10.00 per 100.
Krueger Bros., Toledo, Ohio.

Asparagus plumosus nanus, seedlings, $1.15 100; $10.00 1000. Prepaid. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asparagus Sprengeri, 2½-in., $2.00 100; $17.00 1000. Plumosus, 3-in., $4.00 100.
National Plant Co., Dayton, O.

Asparagus plumosus, 2¼-in., $2.50 100. Sprengeri, 2¼-in., $2.25 100.
United States Cut Flower Co., Elmira, N. Y.

Asparagus plumosus and Sprengeri, 2-in., $2.50 100; $22.00 1000. Cash.
Lewis Ullrich, Tiffin, O.

Asparagus plumosus, 2½-in., $3.00 100. Sprengeri, 2½-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus Sprengeri plants from bench, $5.00 100; $40.00 1000. Cash.
J. W. Dunford, Clayton, Mo.

Asparagus Sprengeri, 3-in., $5.00 100; 4-in., $8.00 100. Cash.
I. O. Kemble, Marshalltown, Iowa.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2½-in., $2.50 100; $20.00 1000. J. C. Hatcher, Amsterdam, N. Y.

Asparagus Sprengeri, 100, 3-in., fine, $4.00 per 100. S. M. Harbison, Danville, Ky.

Asparagus, 3-in., $5.50 100. Sprengeri, $5.50 100. Eli Cross, Grand Rapids, Mich.

Asparagus plumosus, 3-in., $6.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

ASPIDISTRAS.

Aspidistra, green, 5c per leaf. Cash.
J. J. von Reider, Dover, Del.

ASTERS.

Asters. Olmstead's Commercial White, Semple's White, Henderson's White, Pink and Purple, 50c per 100. Queen of the Market, $2.50 per 1000; ready now. Semple's, mixed, in five best colors, white, rose, shell-pink, purple and lavender, ready June 15, $2.00 per 1000. Cash with order. A. & G. Rosbach, Pemberton, N. J.

Asters. Dreer's Superb Branching. If there is any better, we don't know it. Colors separate; $1.00 per 100, for stocky plants. Sent prepaid. George Roy & Son, Belvidere, N. J.

Asters to close out. Only Queen of Market left; all colors; very fine plants, $3.00 1000; 40c 100. C. M. Newman, Charleston, S. C.

Asters, mixed; 30c 100, postpaid; $2.00 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asters, leading varieties, 75c 100. Cash.
Converse Greenhouses, Webster, Mass.

Asters, Semple's, $3.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
Aug. Rhotert, Box 1250, New York.

BAY TREES.

Bay trees, small standards, 12-in. heads, $5.00 pr.; pyramids, 5 ft. high, $15.00 pr.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Well-grown stock, all varieties. See display adv. for prices. Hugo Book, Worcester, Mass.

Plant bargains. Our display adv. offers a variety of bedding plants.
N. Smith & Son, Adrian, Mich.

Bedding plants, extra stock. See display adv. for prices.
Converse Greenhouses, Webster, Mass.

BEGONIAS.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, good stocky plants, leaf or sucker cuttings, $2.00 per 12; $15.00 per 100; $140.00 per 1000.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Begonias Gloire de Lorraine and Turnford Hall, propagated from leaf cuttings, $15.00 100; $140.00 1000. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Fifteen varieties of flowering begonias, out of 2-in. pots; strong, healthy plants, $5.00 per 100.
W. T. Stephens & Co., Brookfield, Mo.

Begonia Gloire de Lorraine, 3-in. pots, $20.00 per 100. Cash with order.
Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

3000 Begonia Vernon (6-10-06), 2¼-in., $2.00 per 100. Ludvig Mosbaek, Onarga, Ill.

Begonias, 4-in., $12.00; 3-in., $8.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Begonia Gloire de Lorraine, $15.00 100.
A. Jablonsky, Wellston, Mo.

Rex begonias, 2½-in., $4.00 100.
National Plant Co., Dayton, O.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, seedlings, 25c per 100; 2½-in. pots, $3.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

BOUVARDIAS.

Bouvardias, 2½-in., $3.00 100. Cash.
John Holt, North Wales, Pa.

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REVIEW Classified Advs.

BULBS.

Freesia Purity, 1st grade bulbs, $3.00 100, $25.00 1000; 2nd grade, $2.50 100, $20.00 1000. Cash. R. Fischer, Great Neck, N. Y.

Calla bulbs for August delivery. Paper White narcissus for fall delivery. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Lilium Harrisii and L. longiflorum. Price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Fall bulbs. Advance list is now ready, send for a copy. Currie Bros. Co., Milwaukee, Wis.

Paper White narcissi, Sept. 10, $1.25 100. Cash. Jos. H. Cunningham, Delaware, O.

Calla bulbs. See display adv. for sizes and prices. Western Carnation Co., Soquel, Cal.

Caladium esculentum, 9 to 11, $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Write for prices on only selected bulbs.
F. W. O. Schmitz, Prince Bay, N. Y.

Bulbs, plants and seeds.
W. P. Craig, 1305 Filbert St., Philadelphia.

CACTI.

Echinopsis Mulleri, Mammillaria dioica, Echinocactus viridescens, Furcraea Bariletti, also Crevifolia, $10.00 per 100. Cash. Or will exchange. C. R. Orcutt, San Diego, Cal.

CALADIUMS.

300 Caladium esculentum, started in pots, $10.00 per 100. Ludvig Mosbaek, Onarga, Ill.

Caladiums, fine, large plants, 5c each.
Krueger Bros., Toledo, Ohio.

Caladiums, 5-in., $15.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Caladiums, 5-in., $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

CANNAS.

7500 cannas on hand June 10. Per 100:
400 Robusta, bronze-leaved, pots.....$4.00
1200 C. Henderson, pots..... 5.00
800 Chicago, pots..... 5.00
600 Alemannia, pots..... 5.00
300 Burbank, pots..... 5.00
700 Pennsylvania, pots..... 5.00
1500 mixed, pots..... 4.00
2000 mixed, started plants..... 2.00
4000 Pennisetum Rupellanum, 2½-in..... 2.50
Ludvig Mosbaek, Onarga, Ill.

Cannas. Alemannia, Burbank, Partenope, Robusta, L. Patry and Wm. Boffinger, large, strong plants, from sand, $2.00 per 100. Same, from 4-in. pots in addition to Coronet, West Virginia, Sec. Chabanne, P. Marquant, Chicago, Italia and Egandale, $5.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

Cannas Pennsylvania, Kate Gray, Alemannia, Duke of Marlborough and 20 others, 4-in., $6.00 per 100. Fine, cold-frame-grown plants. Will exchange for good carnation plants from 2 or 3-in. pots. Christ Winterich, Defiance, O.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Please discontinue our adv. in classified department for cannas as stock is all sold.
Cummings Bulb & Plant Co., Meridian, Miss.

Cannas, 4-in., $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Cannas, all varieties.
Geo. A. Kuhl, Pekin, Ill.

Cannas, $6.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

CARNATIONS.

HELEN GODDARD, the commercial pink carnation. Tested thoroughly during the last 4 years and found to be ideal. Rooted cuttings, $10.00 per 100, $75.00 per 1000.
S. J. Goddard, Framingham, Mass.

Carnations our specialty.
F. Dorner & Son Co., La Fayette, Ind.

Carnations from field.
Loomis Carnation Co., Loomis, Cal.

CENTAUREAS.

Centaurea candidissima, 2½-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

CHRYSANTHEMUMS.

You are losing money if you don't plant Nonin, because nothing you can grow between now and New Year's will bring you the cash like this unrivaled Xmas mum. Open-grown, 4-in., full of cuttings, only 10c; strong, flat-grown, 4c; rooted cuttings, 3c. Touset, best early white; Mrs. Duckham, prize-winning yellow; Santa Claus, fine Xmas pink, same prices.
W. J. Olds, Union City, Pa.

Would you like to make $2.00 to $3.00 per sq. ft., between now and Xmas? Our 4-in. Nonin, planted 8 inches each way, will do it and give you a crop of cuttings besides. Strong open-grown, only $10.00 per 100. Touset, Mrs. Wm. Duckham and Santa Claus, same price. Rooted cuttings of above varieties, $4.00 per 100; $35.00 per 1000.
Union City Greenhouses, Union City, Pa.

Chrysanthemums T. Eaton, Mme. Perrin, Dr. Enguehard, Col. Appleton, Wm. Duckham, Shrimpton, Leila Filkins, Merry Christmas, White and Yellow Bonnaffon, White and Pink Ivory, Geo. W. Childs, Intensity, Nagoya, October Sunshine, H. Plumridge, Golden Wedding, Robt. Halliday, Lady Harriet, $2.50 per 100.
Aurora Greenhouse Co., Aurora, Ill.

Chrysanthemum rooted cuttings. White—Timothy Eaton, Mrs. G. S. Kalb, Estelle, Ivory, Polly Rose. Pink—Minnie Bailey, Pacific, Pink Ivory, Dr. Enguehard. Yellow—Major Bonnaffon, Col. D. Appleton, Robt. Halliday, Whilldin, Cremo, $1.50 per 100; $12.50 per 1000.
J. M. Cooper, West Grove, Pa.

Fine, clean chrysanthemums out of 2-in. pots, Polly Rose, Nellie Pockett, Ivory, Glory of Pacific, Enguehard, Maud Dean, V. Morel, Wm. Duckham, Minnie Bailey, Edgar Sanders, F. S. Vallis, Col. Appleton, Robt. Halliday, $2.50 per 100. John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums. Weeks, Appleton, Eaton, Merry Christmas, Pacific, Ivory, Canning, Gov. Yates, Halliday and 15 other good varieties, 3-in. pots, very strong, $3.00; rooted cuttings, $1.50 per 100.
Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums, fine young plants from soil. Willow Brook, Halliday, Pacific, Shaw, Polly Rose, White and Yellow Eaton, Ivory, etc., $2.50 per 100. Chadwick, $3.00. Cash with order.
George Roy & Son, Belvidere, N. J.

Chrysanthemums Salter, Monrovia, Liger, Mrs. J. Jones, Wm. Duckham, Dr. Enguehard, Polly Rose, Glory of Pacific, Lincoln, Mrs. Coombes, Col. Appleton, 2½-in., $2.50 100. Cash.
J. J. Arnold, Homer, N. Y.

Chrysanthemums, 2¼-in. Jean Viaud, $30.00 1000. M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 100; $20.00 1000. J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Chrysanthemums, 2000, fine, to close out. Appleton, Dr. Enguehard, Adelia, Mrs. Weeks, Ben Wells, Golden Age, V. Morel, Yanoma, Monrovia and others, 2, 2½ and 3-in., $2.50 per 100, $20.00 per 1000. Nonin and Touset to be closed out, $5.00 per 100. Cash with order.
Gunnar Tellmann, Marion, Ind.

Mums. Rooted cuttings of Cremo, Halliday, Monrovia, $1.50 per 100. Polly Rose, Ivory, Appleton, Bonnaffon, Pacific, Robinson, $1.25 per 100. Otto Bourdy, Lowell, Mass.

Chrysanthemums, best commercial varieties, all colors, 2½-in. and rooted cuttings. Prices and varieties are given in display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Chrysanthemums, rooted cuttings, $15.00 1000. Plants from 2-in., $25.00 1000. See display adv. for varieties.
Eli Cross, Grand Rapids, Mich.

Chrysanthemums. Robt. Halliday, thrifty plants, not tall, ready for immediate planting, $2.50 per 100.
Nathan Smith & Son, Adrian, Mich.

Chrysanthemums, out of 2½-in. pots, good strong stock. See display adv. for varieties and prices.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Chrysanthemums, Touset and Nonin, best, earliest and latest, $35.00 1000. Standard sorts, $20.00 1000. E. G. Hill Co., Richmond, Ind.

Chrysanthemums, strong and well-rooted cuttings of Dr. Enguehard, $1.00 per 100, by mail. Postpaid. A. B. Campbell, Cochranville, Pa.

Chrysanthemums, best commercial varieties, rooted cuttings and from 2½-in. Prices on application. Hugo Book, Worcester, Mass.

Chrysanthemum Appleton, 2½-in., $2.50 100, $20.00 1000; 3½-in., $3.00 100, $25.00 1000. Cash. J. W. Dunford, Clayton, Mo.

Hardy chrysanthemums, small-flowered, 40c doz., $2.00 100; aster-flowered, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemums, good standard varieties, $2.50 per 100, $20.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Chrysanthemum plants, fine, stocky, $2.00 100. Varieties are given in display adv.
C. W. Blatchley, Plantsville, Conn.

Chrysanthemums, standard var., 2½-in., $2.25 100; $18.00 1000.
National Plant Co., Dayton, O.

Chrysanthemums, good var., 2¼-in., $2.25 100. Cash. Converse Greenhouses, Webster, Mass.

2000 rooted cuttings of Cheltoni, $1.00 per 100. Cash. R. Pabst, Rutledge, Pa.

Chrysanthemums, 2½-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100. Large flowering var., 2-yr., $3.00 doz. Seedlings, $1.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Clematis, large-flowered, 2-yr., 4 and 5-in. pots, 18c; C. paniculata, 3½-in., 10c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis paniculata, 1-yr., $3.00 100.
F. A. Baller, Bloomington, Ill.

COBAEAS.

Cobaea scandens, 4-in., $4.00 100. Cash.
J. J. Arnold, Homer, N. Y.

COLEUS.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Several hundred coleus, Golden Bedder and Verschaffeltii, fine, 2-in. pots, $2.00 per 100; 300 for $5.00. Cash with order.
O. L. Baird, Dixon, Ill.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz. N. O. Caswell, Delavan, Ill.

Coleus Golden Bedder and other fine sorts, good, strong plants, 3-in., $2.50 per 100.
Krueger Bros., Toledo, Ohio.

Coleus, extra fine, 2½-in., $3.00 100, $25.00 1000; 3-in., $4.00 100, $35.00 1000.
H. Weber & Sons Co., Oakland, Md.

Coleus, rooted cuttings, 50 best old and new varieties, 75c per 100. Prepaid.
J. Sylvester, Oconto, Wis.

Coleus, 5 best commercial varieties, 2½-in., $2.00 100.
J. W. Dudley & Son, Parkersburg, W. Va.

10,000 coleus, 2¼-in., standard and fancy var., $15.00 per 1000. Ludvig Mosbaek, Onarga, Ill.

Coleus, 2½ and 3-in., $2.50 and $3.00 100. Cash. John Holt, North Wales, Pa.

Coleus, 2½-in., strong, $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Monarch coleus, strong, 2½-in., $5.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

1000 Golden Bedder, extra fine and large, 2-in., $1.50 100, quick sales. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Coleus, 2-in., 2c; R. C., 60c 100. Cash.
Byer Bros., Chambersburg, Pa.

Coleus, 6 best kinds, $15.00 per 1000.
C. L. Reese, Springfield, Ohio.

Coleus, 2 and 3-in., $2.00 per 100.
R. E. Creager, Thurmont, Md.

Coleus, $2.50 100; $20.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Coleus, 2-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

CYCAS.

Cycas stems, ½ to 6 lbs., 10c lb.
D. Rusconi, 32 W. 6th St., Cincinnati, O.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Giant hybrid cyclamen. Seed taken only from exhibition stock, the cream of my own strain. None better. In 6 colors including Salmonium and other novelties; 3-in., $7.00; 4-in., $12.00 per 100.
Christ Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS. In five true colors, including the fringed varieties, from 2½-in. pots, $5.00 per 100, $45.00 per 1000; from 3-in. pots, $7.00 per 100, $65.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen, 2-in., ready to shift. A fine lot of young plants, finest strain, assorted colors, $3.50 100; $30.00 1000.
Baur & Smith, Indianapolis, Ind.

Cyclamen giganteum, transplanted seedlings, $2.00 100; $15.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

Cyclamen giganteum, transplanted from flats, $1.50 100; 400 for $5.00.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen, 2½-in., $5.00 100.
Geo. A. Kuhl, Pekin, Ill.

DAHLIAS.

If you are out looking for dahlia stock, let us hear from you, as we still have a lot of many kinds left. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

Dahlias, named kinds, strong bulbs, $3.50 100; $30.00 1000. Mixed, $2.50 100; $20.00 1000.
H. H. Kern, Bonner Springs, Kan.

We are booking orders for dahlia roots for fall delivery. Send for list.
R. Vincent Jr. & Son, White Marsh, Md.

Dahlias. A few hundred in 2½-in. pots, good varieties, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Dahlias, double and single, mixed, $10.00 1000.
Jas. Vick's Sons, Rochester, N. Y.

Dahlias, 2-in., $3.00 100; $25.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

DAISIES.

Marguerites, 4-in., $8.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

BUSINESS BRINGERS—
REVIEW Classified Advs.

DRACÆNAS.

Dracaena fragrans, indivisa, massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena indivisa, 5-in., $2.00 doz.; 3-in., 75c doz., $5.00 100. Seedlings, $1.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Dracaena indivisa, perfect plants; 5-in., 25c each; 4-in., 15c each; 3-in., 7c each.
Krueger Bros., Toledo, Ohio.

Dracaena indivisa, from 2½-in. pots, $2.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, extra stock. See display adv. Converse Greenhouses, Webster, Mass.

ECHEVERIAS.

Echeveria glauca, 1st size, 5c; 2nd size, 3c.
Crown Point Floral Co., Crown Point, Ind.

Echeveria secunda glauca, $3.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Echeveria glauca, $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

EUONYMUS.

Euonymus radicans, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th & Roy, Philadelphia, Pa.

FERNS.

CIBOTIUM SCHIEDEI.

We have a fine stock of this beautiful tree fern in first-class condition, 4-in., $50.00; 5-in., $75.00; 7-in., $170.00 per 100.

ASSORTED FERNS for jardinieres in all the best varieties from 2¼-in. pots, $3.00 per 100, $25.00 per 1000, 250 at 1000 rate.

Fresh fern spores, 35c per trade pkt., $4.00 per doz.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

Nephrolepis exaltata Bostoniensis. We have a good supply this year, $10.00 per 1000, fine young stock. N. Elegantissima, fine young stock, $10.00 per 100. N. Piersoni, $2.00 per 100. Send for list. Soar Bros., Little River, Fla.

Boston ferns. Extra select, cool-grown, bushy stock. While they last, ready for 4-in., $12.00 per 100; ready for 5-in., $15.00 per 100. Cash with order. Wm. A. Bastian, 1303 Baltimore Ave., Kansas City, Mo.

Nephrolepis Barrowsii, the best fern yet introduced, $10.00 100. Bostons, 2½-in., $3.00 100. Whitmani, the finest fern novelty offered for years, $25.00 100; $200.00 1000.
H. H. Barrows & Son, Whitman, Mass.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

Ferns for dishes. Eight best varieties. Strong, healthy plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
F. N. Eskesen, Madison, N. J.

Boston ferns, runners for planting out, $2.00 per 100; 4-in., $10.00; 5-in., $15.00 per 100. Cash with order.
Fred Rentschler, Madison, Wis.

Ferns. Scottii and Boston, 6-in., 40c. Bostons, in pans, $1.00 to $2.50 each. Cash.
W. C. Smith, 61st and Market, Phila.

Boston, Piersoni, and Scottii, small plants, $5.00 and $10.00 per 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Scottii ferns, nice stocky plants, 2½-in., $5.00 per 100; 3-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Ferns in flats, all leading var., $2.00 ea.; $21.50 doz.; $160.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

Boston and Piersoni ferns, 4-in., ready for 6-in., $10.00 per 100.
J. H. Menard, New Orleans, La.

Boston ferns, 2½-in., $4.00; 3-in., $10.00; 4-in., $15.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Piersoni ferns, strong, 2½-in., $2.00 per 100. Send for sample.
The Fairview Floral Co., Beatty, Ohio.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Scottii, Piersoni and Boston ferns. See our adv. on front cover. Baur Floral Co., Erie, Pa.

Ferns, 2-in., $3.00; 3-in., $5.00; 4-in., $8.00 100. National Plant Co., Dayton, O.

Bostons, 3-in., 8c; 3½-in., 15c, fine. Cash.
Chas. A. Pfeiffer, Sedalia, Mo.

Ferns, 5-in. Bostons, very fine, 25c.
S. M. Harbison, Danville, Ky.

Boston ferns, 3-in., 8c; 2½-in., 4c.
Benj. Connell, West Grove, Pa.

Ferns. Write us your wants.
Geo. A. Kuhl, Pekin, Ill.

Ferns all sold. It beats all.
Roney Bros., West Grove, Pa.

FEVERFEW.

Feverfew, $1.00 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

FORGET-ME-NOTS.

Forget-me-nots, summer flowering clumps from open ground, $5.00 100.
C. Eisele, 11th & Roy, Philadelphia.

FUCHSIAS.

Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, strong, 2½-in. Little Beauty, $5.00; Lord Byron, $4.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

Fuchsias, 4-in., $8.00; 3-in., $5.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

GARDENIAS.

Gardenia Veitchii, true variety, 2¼-in. pots, $10.00 per 100.
Anderson & Christensen, Short Hills, N. J.

GERANIUMS.

Geraniums. Stock on hand June 18.	Per 100
700 A. H. Trego, 2¼-in.	$2.50
500 Beaute Poitevine, 2¼-in.	2.50
1000 A. Ricard, 3-in.	4.00
100 Marvel, 2¼-in.	2.50
300 Mme. Landry, 2¼-in.	2.50
200 Jean Viaud, 2¼-in.	2.50
100 Le Soliel, 2¼-in.	2.50
1500 La Favorite, 2¼-in.	2.50
2500 S. A. Nutt, 2¼-in.	2.50
1000 Francis Perkins, 2¼-in.	2.50
1000 ivy-leaved, 2¼-in.	2.00
500 ivy-leaved, 3-in.	4.00

Per 1000, 2¼-in., $20.00. Our selection, $18.00; per doz., 40c.
Ludvig Mosbaek, Onarga, Ill.

Geraniums, 4-in., fine stock. Nutt, Buchner, Jean Viaud, Murkland, Pink Bedder, Jas. Vick, 6c. 5000 Nutt, 1000 Pink Bedder, 500 Jas. Vick, 100 Buchner, 200 Dble. Scarlet, 200 Mary Hill, 200 Ricard, 200 Viaud, 200 Murkland, strong, 2¼-in., $2.00 per 100; $18.00 per 1000.
Stover Floral Co., Grandville, Mich.

Geraniums, 4-in. pots, to name. Dark red, double; white, double and single; pink and salmon colors, named, bushy plants, fall cuttings, most in bud, $6.00 per 100. Sallerol, 3-in., and rose geraniums, 3-in., strong, $4.00 per 100. Cash or C. O. D.
John H. Trentmann, Delphos, O.

3000 4-in., good, strong plants in bud and bloom, $6.00 per 100, $50.00 per 1000; 2000 3-in., $3.50 per 100, $30.00 per 1000. Varieties are Nutt, Trego, Ricard, Castellane, Beaute Poitevine, Mrs. Hill, La Favorite and Jean Viaud.
Crown Point Floral Co., Crown Point, Ind.

If you are in need of geraniums we are in a position to supply you with strictly first-class stock in superb varieties. See display adv. for prices and varieties.
W. T. Buckley Co., Springfield, Ill.

10,000 geraniums, Nutt, Viaud, Jaulin, Buchner, Poitevine, and Brett, A1 stock from 4-in., in bud and bloom, $7.00 per 100. Cash with order. A. H. Craig & Son, Stratham, N. H.

Geraniums, 3½-in., extra fine, bushy stock in bud and bloom. Viaud, Landry, Little Pink, La Favorite, Eichler, etc., $5.00 per 100, to clear. J. Sylvester, Oconto, Wis.

Geraniums, fine 3-in., S. A. Nutt, in bud and bloom, $4.00 per 100; strong, 2¼-in., $2.00. La Favorite, 2¼-in., $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Geraniums S. A. Nutt, Jean Viaud and Boncharlat's White, good stocky plants from 4 and 5-in. pots, $5.00 per 100.
C. L. Reese, Springfield, Ohio.

Geraniums in variety, 40c doz., $2.00 per 100 and up. Write us for our catalogue. It's free.
R. Vincent Jr. & Son, White Marsh, Md.

Geraniums S. A. Nutt, Double Grant, Jean Viaud, 4-in. pots, in bud and bloom, $7.00 per 100. W. Frank & Sons, Florists, Portland, Ind.

Geraniums, double white; 4-in., 7c; 3½-in., 4½c; 2½-in., mixed varieties from only choice stock, 2c. Prepaid. Simon Dumser, Elgin, Ill.

For Geraniums Trego, New Life, Telegraph and other leading kinds, true for stock, write Roney Bros., West Grove, Pa.

Geraniums, assorted, 4-in., $6.00; without pots, $5.00 100; 2½-in., $2.50 100. Cash.
J. W. Dunford, Clayton, Mo.

Geraniums, strong, 3-in., Hector, Scarlet, and others, in bud and bloom, $3.00 per 100.
Krueger Bros., Toledo, Ohio.

Geraniums, best bedders, in bud and bloom, $7.00 100; 500 at $6.50 100.
H. Weber & Sons Co., Oakland, Md.

S. A. Nutt geraniums in 2¼-in. pots, good young stock, $2.50 per 100.
D. P. Smith, Flint, Mich.

300 Nutt geraniums in bloom, fine stock, 4-in. pots, at $6.00 per 100.
H. L. Phelps, Springfield, Ill.

500 fine mixed geraniums, 4-in., $4.00; 500, 3-in., $3.00 100. Cash.
Mrs. Hubert Graham, Bowling Green, Ky.

Geraniums, extra strong, standard varieties, mixed, 3½-in., 5c.
Hopkins & Hopkins, Chepachet, R. I.

2000 geraniums, 3-in., bud and bloom, assorted, $3.50 100. Cash.
Chas. A. Pfeiffer, Sedalia, Mo.

Geraniums, fine, 4-in., in bud and bloom, $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Geraniums, standard var., 2½-in., $2.25 100; $18.00 1000. National Plant Co., Dayton, O.

Geraniums, 8 varieties, 3½-in., named, 4c. A bargain. Hammerschmidt & Clark, Medina, O.

Geraniums, rooted cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

Geraniums, 2¼-in., $1.50 100. Cash.
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Hothouse grape vines. Fine, strong, 2 and 3-year-old canes of Black Hamburg, Muscat, Alexander and other varieties.
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Arrhenatherum bulbosum folia variegata, the new silver grass, large clumps, $10.00 per 100.
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We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
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An immense stock of both large and small size EVERGREEN trees in great variety; also evergreen shrubs.
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Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
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Trees, shrubs, and evergreens in good assortment. Catalogue for the asking.
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English manetti, gooseberries and ornamentals for florists and nurserymen.
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Wholesale growers of nursery stock for the American trade.
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Heliotropes, extra strong, 2½-in., in bud and bloom, $2.50 per 100.
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Heliotropes, dark blue, 4-in., in bud and bloom, $6.00 100.
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Double hollyhocks, grown from best strains of seed procurable. White, red, pink, yellow, rose, crimson and salmon, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. A mixture of the above and many other colors, $1.75 per 100; $15.00 per 1000. Wm. Bierstadt & Son, Springfield, Ill.

2000 hollyhocks, 3-in., $3.00 per 100; 2¼-in., $2.00. Ludvig Mosbaek, Onarga, Ill.

Hollyhocks, Dreer's, separate colors, $3.00 per 100. W. P. Carre, Mantua, N. J.

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REVIEW Classified Advs.

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Japanese honeysuckles, fine for vase and box work, strong plants, 2½-in., $2.50 per 100.
Harvey B. Snow, Camden, New York.

Honeysuckle vines, 4-in., $8.00 100.
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Hydrangea Otaksa, 4-in., 10c; 5-in., 15c. All in bud and bloom.
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Hydrangea Otaksa, 2½-in., fine, $4.00 100.
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English ivy, 4-in., two plants in pot, vines, 4 to 7 ft., $8.00; 2-in., $2.00. R. C., $1.00 per 100. German, 2-in., $1.75 per 100. Cash.
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Hardy English ivy, 4-in., $1.50 doz.; $10.00 100. Senecio scandens, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th & Roy, Philadelphia.

Hardy English ivy, 4-in. pots, 5 ft. high, very bushy, $10.00 per 100. Cash.
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Hardy English ivy, 2-in., 40c doz., $2.00 100, $17.50 1000. Cash.
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English ivy, 100 good plants, 4-in. and 4½-in. pots, $10.00.
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Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
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Lobelia Crystal Palace, 2½-in., $2.50 per 100, 50c per doz. Cash.
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Lobelias, dwf. blue, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th & Roy, Phila., Pa.

Lobelias, 3-in., $2.00 100. Cash.
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English Manetti for florists and nurserymen.
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Ipomoea Leari, 3-in., 75c doz.
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English mushroom spawn. Full particulars and information on mushroom culture free if you mention The Florists' Review.
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Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

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Orchids. A large importation in perfect condition just received.
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Orchids, all varieties.
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Phoenix Roebelenii, the most beautiful phoenix. We have almost the entire stock of this grand palm in America.
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Kentia Belmoreana and Forsteriana, a large stock of selected made-up and single plants. Write for prices.
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We have some fine specimen kentias and other decorative plants.
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All sizes and varieties of palms. See display adv.
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We are headquarters for palms. Write us.
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Kentia palms, 3½-in., $10.00 100.
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Palms and decorative plants.
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Pansies, fine plants in bud and bloom, $1.00 per 100. W. P. Carre, Mantua, N. J.

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Passiflora caerulea, 4-in., $1.00; C. Pfordtii, 3-in., 75c doz.
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Peonies. Queen Victoria (Whitleyii), $9.00 per 100; Festiva maxima, $30.00 per 100; Fragrans, the bloom producer, $6.00 per 100. For other varieties and 1000 rate write
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French peonies. 150,000 strong plants in all the best sorts, guaranteed true to name. Catalogue free. A. Dessert, Peony Specialist, Chenonceaux, France.

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Peonies and all other Holland grown plants in choicest varieties.
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Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

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REVIEW Classified Advs.

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Petunias. Giants of California, Ruffled Giants, Dreer's superb mixture, 2½-in., in bloom; $2.00 100. Cash. J. J. Arnold, Homer, N. Y.

Double petunias, 4-in., in bud and bloom, $6.00 100.
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Phlox, 2-in., $3.00 100; $25.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Hardy phlox, finest named, 10c. Cash.
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Phlox, 3-in., $3.00 100.
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Poinsettias, July and August delivery, fine, healthy stock, 2½-in., $5.00 per 100. Cash with order.
Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Poinsettias, strong, stocky plants, 3-in., $7.00 100, $65.00 1000; 2½-in., $5.00 100, $45.00 1000.
Baur Floral Co., Erie, Pa.

Poinsettias, strong, 2½-in. pot plants, $5.00 per 100, $40.00 per 1000. 250 at 1000 rate.
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Primula obconica grandiflora, 4-in. pots, $6.00 per 100. Cash, please.
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Primroses, $2.00 100. Cash.
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California privet, all sizes.
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HIGH GRADE FORCING STOCK.

	Per 100	Per 1000
Bridesmaid, 3-inch stock	$4.00	$35.00
Bride, 3-in. stock	4.00	35.00
Golden Gate, 3-in. stock	4.00	35.00
Ivory, 3-in. stock	4.00	35.00
Uncle John, 3-in.	4.00	35.00
Niphetos, 3-in. stock	4.00	35.00
La Detroit, 3-in.	5.00	45.00
Perle, 2½-in. stock	3.00	25.00
American Beauty, 2½-in. stock	5.00	45.00

H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

GILT-EDGED ROSE STOCK.
Large plants ready for bench.

Richmond, 3-in.	$10.00 per 100;	$90.00 per 1000
Wellesley, 4-in.	8.00 per 100;	70.00 per 1000
Killarney, 3-in.	8.00 per 100;	70.00 per 1000
Bridesmaid, 3-in.	4.00 per 100;	35.00 per 1000

GRAFTED.
These are extra strong plants, equal to 4-inch stock.

Killarney	$16.00 per 100; $135.00 per 1000
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GRAFTED ROSES, 3-in. pots, ready to plant. Bride, Bridesmaid, $13.00 per 100; $120.00 per 1000. Killarney, $17.50 per 100.
RICHMOND, 3½-in. pots, very fine, $22.50 per 100. Own roots, 3-in. pots, very fine, $13.00 per 100; $120.00 per 1000.
Cash with order or satisfactory reference.
ROBERT SIMPSON, CLIFTON, N. J.

Roses, strong, healthy, 3-in.

	100	1000		100	1000
Richmond	$9	$80	Maid	$4	$35
Bride	4	35	Chatenay	4	35
Ivory	4	35			

United States Cut Flower Co., Elmira, N. Y.

Roses, surplus stock, quality guaranteed. From 3-in. pots, ready for planting. Maid, Bride, Ivory, Chatenay and Golden Gate, $4.00 per 100. American Beauty, extra fine, $6.00 per 100. G. Van Bochove & Bro., Kalamazoo, Mich.

Roses, No. 1 surplus stock, large, 3-in. pot plants. 2000 American Beauties, $6.00 per 100; $50.00 per 1000. 40,000 Brides, Gates, Meteors, Maids, Chatenays and Perles, $4.00 per 100; $35.00 per 1000. Frey & Frey, Lincoln, Neb.

We have in stock all the new European and American varieties of merit, as well as the old varieties, on own roots; all sizes up from 2½-in. Send us your list of wants. Catalogue free.
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Roses, strong, clean and healthy. Richmond, own roots, 3½-in., $5.00 100; $50.00 1000; grafted, 3½-in., $7.50 100; $75.00 1000. American Beauty, 3½-in., $6.00 100; $50.00 1000.
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Surplus stock of strong, healthy rose plants from 3-in. pots. They were grown for our own use. Bridesmaids, Brides, Meteors, Golden Gates, Ivorys, Mme. Chatenays, $6.00 100.
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Rose plants from pots and benches. Strong, clean, healthy plants. Varieties and prices are given in our display adv. Note the change in our address.
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GRAFTED AND OWN ROOT ROSE PLANTS.
For immediate delivery.
Bride, Bridesmaid, Richmond, Killarney.
Write for sample and prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses. Extra fine Am. Beauties, 3-in., $6.00; 2-in., $4.00 100. Kaiserin, 3-in., $5.00; Perle, Sunrise, 2-in., $3.00; Richmond, 2-in., $6.00 100. Geo. M. Kellogg, Pleasant Hill, Mo.

Roses, 3-in. La France, Kaiserin, Perle, Ivory, Gate, $5.00 100; $45.00 1000. Pink and White Cochet, Safrano, Queen Scarlet, $4.00 100.
J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000.
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Grafted Richmond, $10.00 100; $100.00 1000. Own root Richmond, $5.00 100; $50.00 1000. Own root Bride and Maid, $25.00 1000.
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Bride, Bridesmaid, Golden Gate and Mme. Chatenay roses, from 3-in. pots, just right for planting. Write for prices and samples.
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Grafted roses, Bride, Maid, 4-in., $12.50 100; $120.00 1000. Root grafted, Bride, Maid, G. Gate, Ivory, $6.00 100; $55.00 1000.
Baur Floral Co., Erie, Pa.

Maid, Ivory, Chatenay, from bench, 1-yr.-old, $4.00 100; $35.00 1000. Bride, Chatenay and Ivory, 3½-in., $4.00 100. Cash.
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Rose plants. Fine, healthy stock ready for immediate shipment. See our display adv. for varieties, sizes and prices.
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Strong Richmond and Chatenay roses, 2½-in.; Gate, 2½ and 3½-in., strong. Write for prices, we will make them right.
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Roses. Richmond, 2¼-in., $7.00 100; $65.00 1000. Chatenay, La Detroit, Perle, G. Gate, 2½-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Roses, 2½-in., strictly first-class, on own roots, to line out. A list of varieties and prices is given in display adv.
C. M. Niuffer, Springfield, O.

Grafted roses, healthy. Liberty, Bride, Maid, Kaiserin, G. Gate, La France, 3½-in., $15.00 100; $140.00 1000.
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Roses, strong, 2½-in. plants. A special offer for a short time. Varieties and prices are given in display adv.
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Rose plants, fine stock from 2½-in. pots, also bench plants. See our display adv. for varieties and prices.
P. Reinberg, 51 Wabash Ave., Chicago.

Roses, 2½-in. Richmond, 5c; C. Rambler, La France, Kaiserin, Malmaison, La Detroit, Meteor, 2c.
John A. Doyle, R. D. 3, Springfield, O.

Rose plants. Richmond, 2¼-in., $2.00 doz., $12.00 100, $25.00 250; 3-in., $2.50 doz., $15.00 100. John W. Young, Germantown, Phila.

Roses. Good plants, ready for 3-in., or planting out. Varieties and prices are given in display adv. Wm. B. Reed, Chambersburg, Pa.

Hardy roses, fine 2-yr. from 4 and 5-in., 8c. Also summer bloomers at same price. Cash.
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Field-grown roses, own roots, 2 yrs. old, full assortment. We are headquarters for them.
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Roses, strong, well rooted, 3-in., Bride, Maid, Gate, Perle, Ivory, $5.00 100; $45.00 1000.
J. C. Hatcher, Amsterdam, N. Y.

Queen of Edgely, 800 plants, 2½-in. pots, left over from our own planting, $4.00 100.
Floral Exchange, 335 N. Sixth St., Philadelphia.

Kindly discontinue our classified rose adv. at once, as we have sold all the stock.
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W. H. Gullett & Sons, Lincoln, Ill.

Roses in fine shape for bedding. Varieties and prices are given in display adv.
Geo. A. Kuhl, Pekin, Ill.

Strong Richmond roses, from 2½-in. pots, $5.00 per 100; $50.00 per 1000.
Joy & Son Co., Nashville, Tenn.

Roses, 2-in., $3.00 100; $25.00 1000. Baby Ramblers, 2½-in., $5.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Roses. Ivory, G. Gate, Maid and Perle, strong, 2-in., $2.00 per 100.
Andrew Peterson, Hoopeston, Ill.

Rose plants, fine stock in 2 and 2½-in. See adv. on first page of cover.
Chicago Carnation Co., Joliet, Ill.

Richmond and other good varieties of roses. See display adv. for prices.
Poehlmann Bros. Co., Morton Grove, Ill.

Bride, Maid, from 2-in. pots, $22.00 per 1000. Cash with order.
Nixon H. Gano, Martinsville, Ind.

Roses. Strong, healthy plants. See display adv. for prices.
Alfred P. Smith, Madison, N. J.

Roses, Bride, Maid, Chatenay, Uncle John, 3-in., $5.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Rose Clothilde Soupert, in bud and bloom, 5-in., $12.00 100.
Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

Roses and all Holland grown plants in choicest varieties.
Aug Rhotert, Box 1250, New York.

Roses from own roots. Write for prices. We must sell. Madison Rose Co., Madison, N. J.

Grafted Killarney, 2½-in. stock, $15.00 100; $120.00 1000. A. N. Pierson, Cromwell, Conn.

Roses. Bride and Maid, 3-in., $5.00 100; $45.00 1000. N. Smith & Son, Adrian, Mich.

H. P. roses, own roots, 4-in., $1.25 doz.; $8.00 100. F. A. Baller, Bloomington, Ill.

Grafted Kaiserin roses, 2½-in., $10.00 100.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Roses, 2½-in., 50 varieties, $20.00 1000.
Gilbert Costich, Rochester, N. Y.

Roses. Baby Rambler, 5-in., $2.50 doz.
Benj. Connell, West Grove, Pa.

Tea roses. See display adv. for prices.
J. C. Murray, Peoria, Ill.

Roses, 3½-in., own roots, $6.00 100.
P. R. Quinlan, Syracuse, N. Y.

Leedle Co., see adv. this issue, Springfield, O.

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Rubbers, top cuttings, out of 3's. Strong, healthy plants for delivery July and August, $150.00 1000. In lots of 500 or less, $16.00 per 100; in lots of 100 or less, $17.00 per 100.
A. C. Oelschig & Son, Savannah, Ga.

SALVIAS.

Salvia Bonfire, 2½-in. stocky, $2.00 100; $18.00 1000. Cash.
Critchell's, Avondale, Cincinnati, O.

10,000 salvias in 4 var., 2¼-in., fine, $18.00 per 1000. Ludvig Mosbaek, Onarga, Ill.

Salvias Bonfire and St. Louis, 2-in., $2.00 100, $18.00 1000. E. B. Randolph, Delavan, Ill.

Salvia splendens, 2¼-in., to close out, $1.25 per 100. Hammerschmidt & Clark, Medina, O.

Salvia splendens, 2-in., 2c each; $15.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Salvias, best red, 3-in., $3.00; 2-in., $2.00 100. W. H. Gullett & Sons, Lincoln, Ill.

Salvia splendens, 3-in., fine, bushy plants, $3.00 per 100. Krueger Bros., Toledo, Ohio.

Salvias, strong, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Salvias, 4-in., $6.00; 3-in., $4.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

SANTOLINAS.

Santolinas, 2½-in., $2.50 per 100. Extra fine for borders and bedding.
Geo. M. Brinkerhoff, Springfield, Ill.

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Pansies. Henry Mette's Triumph of the Giants, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz., 75c 1/16 oz. Postage paid. Cash. Also grower and exporter of choice vegetable and flower seeds. Send for list and prices.
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Seeds. Cineraria stellata, most floriferous of all cinerarias, grand for design work. Colors range from pure white to lavender and purple, pink and crimson. Trade pkt., 25c.
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Brown's extra select, superb GIANT PRIZE PANSIES were awarded silver medal, St. Louis exposition, 1904. It is a well-known fact that my pansies are the finest upon the market. Price, mixed seed, 3000 for $1.00, ¼ oz. $1.50, ½ oz. $2.50, 1 oz. $5.00, ¼ lb. $14.00, ½ lb. $25.00, 1 lb. $50.00. Cash with order. Plants ready Sept. 1. Peter Brown, Lancaster, Pa.

XXX seeds. Cineraria, finest large-flowering, dwf., 50c 1000 seeds. Chinese primroses, finest large-flowering, fringed var., mixed, single and double, $1.00 500 seeds; 50c ½ pkt. Pansies, finest giants, mixed, $1.00 5000 seeds; 50c ½ pkt. Daisy, dble. giant, mixed, 25c 1000 seeds. Cash. John F. Rupp, Shiremanstown, Pa.

Hardy garden carnations, 50c trade pkt.; $2.50 oz. Giant cinerarias, separate colors, 50c trade pkt., $2.50 for 6 trade pkts. Cowslips, 50c trade pkt.; $2.50 oz.
O. V. Zangen, Hoboken, N. J.

Turnip seed. Seven Top, northern-grown, 100 lb., 20c lb.; 500 lb., 19c lb.; 1000 lb., 18c lb. Other leading sorts, $15.00 100 lb. Wholesale.
D. Landreth Seed Co., Bristol, Pa.

Danish seed. Cauliflower Snowball, and Haages, extra early Erfurter Dwarf. Cabbage White Amager (Stonehead). Write
Chris. Olsen, Odense, Denmark.

Pansy seed. Boddington's Challenge mixture, giant, 40c ½ tr. pkt.; 75c tr. pkt.; $1.50 ¼ oz.; $2.50 ½ oz.; $5.00 oz.
A. T. Boddington, 342 W. 14th St., N. Y.

Giant pansies of the highest quality, one-half trade pkt., 30c; trade pkt., 50c; 5000 seeds, $1.00; oz., $5.00.
Johnson & Stokes, 217-219 Market St., Phila.

Seeds for present sowing. Prize-winning strains of highest quality. See adv. on front cover.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

New crop pansy seed. Michell's Giant Prize strain. Prices are given in display adv.
H. F. Michell Co., 1018 Market St., Phila.

Wholesale seed growers. Onion, lettuce, carrot and sweet pea seeds are specialties.
Pacific Seed Growers' Co., San Francisco, Cal.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
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California seeds. Select stock. See display adv. for varieties and prices.
Taylor Seed Co., Box 94, Glendale, Cal.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

New crop seeds. See display adv. for varieties and prices.
Currie Bros. Co., Milwaukee, Wis.

We are growers of onion sets.
Gundestrup's Seed Store.
4273 Milwaukee Ave., Chicago.

Asparagus plumosus nanus, $3.00 1000 seeds.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

Asparagus plumosus nanus seed. Clean, fresh seed, $1.00 per 1000. J. F. Allen, Orlando, Fla.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Pansy seed, large flowering, $4.00 oz. Cash.
J. H. Cunningham, Delaware, O.

Seeds. Growers of California specialties.
C. C. Morse & Co., Santa Clara, Cal.

List of native seeds and bulbs now ready.
L. E. Williams, Nottingham, N. H.

Seeds. Send for list and prices.
Fred Grohe, Santa Rosa, Cal.

Seeds, bulbs and plants.
W. P. Craig, 1305 Filbert St., Philadelphia.

SMILAX.

Smilax, 2¼-in., ready for 3-in., $2.50 100; $20.00 1000.
Smith & Young Co., Staunton Ave., Indianapolis, Ind.

Smilax, 2½-in. pots, two in a pot; 2500 at $2.25 per 100, $20.00 per 1000. Cash with order. H. P. Owen, Toughkenemon, Pa.

Smilax, strong, 2¼-in., ready for 3-in. or to plant, $2.50 per 100; $20.00 per 1000. Sample sent if required. D. P. Smith, Flint, Mich.

Smilax, 10,000 2-in., cut back twice, only $1.00 per 100. Speak quickly. Theo. G. Browne, 6948 Magnolia Ave., St. Louis, Mo.

1500 strong smilax from flats, $2.50 takes the lot. This adv. will not appear again.
W. C. Scovell, Malta, Ohio.

Smilax, 2¼-in., extra strong, 35c per doz.; $2.00 per 100. Cash.
C. B. Shisler, Williamsville, N. Y.

Seedling smilax from flats, 25c per 100, $2.00 per 1000. Postpaid.
Harvey B. Snow, Camden, New York.

Surplus stock of smilax, strong, from 2½-in., $2.50 per 100.
W. C. Rockwell, 37 Main St., Bradford, Pa.

Smilax, strong, 2-in., 40c doz.; $2.00 100. Cash. B. Vincent Jr. & Son, White Marsh, Md.

Smilax, good, strong, 2½-in. plants, $1.50 per 100. Krueger Bros., Toledo, Ohio.

Smilax, 2-in., $2.00 per 100; $18.00 per 1000.
Jas. C. Murray, Peoria, Ill.

Smilax, 3-in., $5.00; 2½-in., $3.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Smilax, 2-in., $2.50 100; $20.00 1000.
Eli Cross, Grand Rapids, Mich.

Smilax, 2-in., $1.25 100. Cash.
Jos. H. Cunningham, Delaware, O.

Smilax seedlings, $1.00 100.
C. Eisele, 11th & Roy Sts., Phila., Pa.

Smilax, 2¼-in., $2.00 100.
United States Cut Flower Co., Elmira, N. Y.

STEVIAS.

Stevias, rooted cuttings, $1.50 100, $12.50 1000; 2½-in., $2.50 100, $22.00 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Stevia serrata, 2-in., $1.50 100. Rooted cuttings, 75c 100. Cash.
Byer Bros., Chambersburg, Pa.

Stevia var., 2½-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

SURPLUS STOCK.

Cheap for cash, 800 double and single red geraniums, fine stock, in bloom, 3½-in. at $5.00 and 4-in. at $6.00 per 100.
Geo. H. Schlingman, Wilkes-Barre, Pa.

We have well-grown stock which we wish to sell to make room. See display adv. for varieties and prices. Hugo Book, Worcester, Mass.

We have a surplus of plants which we are offering at slaughtering prices. See display adv.
G. Aschmann, 1012 Ontario St., Phila.

Good surplus stock, cheap. See our display adv. Springfield Floral Co., Springfield, O.

SWAINSONAS.

Swainsona alba, 2-in., 50c doz.; $3.00 100.
C. Eisele, 11th & Roy Sts., Phila., Pa.

VEGETABLE PLANTS.

Cabbage plants—Wakefield, Succession, Express, Drumhead, Savoy, Flat Dutch, Red Rock, Surehead, etc., $1.25 per 1000. Brussels Sprouts, kohlrabi, kale, $1.25 per 1000. Pepper, eggplants, celeriac. Celery—Golden Self-Blanching, Golden Heart, etc., twice transplanted, 40c per 100; $2.50 per 1000. Lettuce and tomato plants, $1.00 per 1000. Cauliflower—Early Paris Snowball, 50c per 100. Cash, please.
Gust Freytag, 1 Watson Ave., West Orange, N. J.

Sweet potato plants, a large stock of stout, healthy plants, now ready. Yellow Nansemond, Yellow Jersey or Cedarville, $1.00 per 1000. Big Stem Jersey and Red Nansemond, $1.25 per 1000. Early Golden, $1.50 per 1000. Golden Yam, Red Bermuda, Pierson, African Bunch Yam, Southern Queen, Niana and Vineland Bush, $2.00 per 1000. Any variety, 30c per 100, by mail. H. Austin, Felton, Del.

Sweet potatoes, 25c 100; $2.00 1000; 3000 lots, $1.75 1000; 5000 lots, $1.60 1000. Tomato plants, 10c doz.; 35c 100; $3.00 1000. Peppers, 15c doz.; 75c 100. Egg plants, 20c doz.; $1.00 100. Cabbage plants, 25c 100; $2.00 1000. Postage extra, 5c doz.; 15c 100. Ready for delivery now. T. W. Wood & Sons, Richmond, Va.

1,000,000 late cabbage plants for sale. Flat Dutch, Autumn King, Succession, Danish Ballhead, etc.; also 500,000 Giant Pascal, Self-Blanching and Boston Market celery plants. All A1 fine, stocky plants at 25c per 100, $2.00 per 1000. Try them.
Alonzo Bryan, Washington, New Jersey.

Dwarf Champion, Chalk's Early Jewel and Stone tomatoes, and Early Blood turnip beet plants, $1.25 per 1000. Autumn Grant cauliflower plants, $2.50 per 1000.
D. W. Walter, R. F. D. 1, Massillon, O.

100,000 sweet potato sprouts, extra fine; 500,000 cabbage plants, several varieties, all $1.00 per 1000; $8.00 per 10,000. Orders filled same day received.
W. F. Allen, Salisbury, Md.

10,000 pepper plants, six varieties, 40c 100. Tomatoes, 7 varieties, 35c 100. Egg plants, $1.50 100. All strong plants.
H. F. Janssen, 816 Glenwood Ave., Springfield, Ill.

Early Snowball and Danish Giant cauliflower, transplanted, 60c 100, $5.00 1000. Earliana and Matchless tomato plants, $5.00 1000. Cash.
J. J. Arnold, Homer, N. Y.

Celery plants, 500,000 transplanted plants, 9 choice varieties. Send for price list.
W. B. Du Rie, Rahway, N. J.

Sempervivum, hardy house leek, $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

VEGETABLE PLANTS—Continued

Yellow yam sweet potato slips in any quantity. Write for prices.
J. H. Krone, Jr., Fort Smith, Ark.

Vegetable plants in any quantity. See display adv. or write us.
R. Vincent Jr. & Son, White Marsh, Md.

VERBENAS.

Verbenas, six good varieties, in bloom, from 2½-in. pots, $1.50 per 100.
Krueger Bros., Toledo, Ohio.

Lemon verbenas, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Verbenas, 3-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

VINCAS.

Vinca vines, variegata and elegantissima, fine 4 and 4½-in. stuff to finish your vases, baskets and urns, 8c and 10c. Cash.
Gunnar Tellmann, Marion, Ind.

30,000 Vinca var., rooted cuttings, transplanted, $1.25 per 100, $10.00 per 1000; 500 at 1000 rate. Cash with order.
P. J. Agnew, Springfield, O.

Vinca minor, myrtle, 2½-in., $2.50 100. Vinca major var., 4-in., short, stocky, $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Vinca var., 8c, 12c, 15c, 18c, 20c each. No better plants than our 20c size.
Otto H. Bourdy, Lowell, Mass.

Vinca var. and major, 3-in., $8.00; Vinca var., 2-in., $3.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Vinca major, 3-in., $6.00 and $8.00 100; 4-in., $8.00 and $10.00 100.
Baur Floral Co., Erie, Pa.

Periwinkle variegated, 4-in., $1.50 doz., $10.00 100. C. Eisele, 11th & Roy, Philadelphia.

Vinca var. and major, strong, 2½-in., $2.50 per 100. A. J. Baldwin, Newark, O.

Vinca maj. var., 2-in., 2c each; $20.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Vincas, 4-in., $7.00; 3-in., $5.00; 2-in., $1.75 per 100. J. H. Dann & Son, Westfield, N. Y.

6000 vincas, 2-in., fine, $2.00; 2½-in., $2.50 per 100. Ludvig Mosbaek, Onarga, Ill.

Vinca variegata, 2-in., $2.00 per 100.
J. Sylvester, Oconto, Wis.

Vinca var., 4-in., $10.00 100. Cash.
John Holt, North Wales, Pa.

Vinca maj. var., 2-in., 2c.
Leedle Co., Expert Rose Growers, Springfield, O.

VIOLETS.

Come and see our sand and soil rooted Marie Louise violet cuttings. 1st quality, $2.00 per 100, $15.00 per 1000. 2nd quality, $1.00 per 100, $7.50 per 1000. Cash with order.
James Kearns Jr., Box 262, Rhinebeck, N. Y.

Marie Louise violets, strong, sand rooted cuttings, clean and free from disease. February struck, $2.00 per 100; $15.00 per 1000. Cash with order.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Imperial violet plants, extra healthy, sand rooted. Now ready, at $15.00 per 1000. Cash with order, please.
Frank P. Schwalm, Spring Valley, N. Y.

Marie Louise violet plants, for benching at once, $2.00 100; $15.00 1000. Cash.
Geo. T. Schuneman, Baldwins, N. Y.

Violets. Princess of Wales, selected layers, transplanted, $1.00 100, $9.00 1000.
F. A. Baller, Bloomington, Ill.

Marie Louise violets, strong rooted cuttings, $10.00 1000; 2½-in., $20.00 1000.
Fred M. White, Poughkeepsie, N. Y.

Governor Herrick, new, single violet, $2.00 doz.; $10.00 100; $75.00 1000.
H. R. Carlton, Willoughby, Ohio.

Princess of Wales violets, 2-in., $25.00 1000. Rooted cuttings, $12.00 1000.
Eli Cross, Grand Rapids, Mich.

Violets Imperial and Marie Louise, 2¼-in., $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Princess of Wales violet clumps, $5.00 per 100.
Joy & Son Co., 600 Church St., Nashville, Tenn.

Princess of Wales violets, rooted plants, $7.00 1000. Cash. Sol. Garland, Des Plaines, Ill.

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REVIEW Classified Advs.

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We have a grand stock of miscellaneous plants, mostly in 2½-in. pots. Varieties and prices are given in our display adv. Send for our complete price list of miscellaneous stock. Do it now and save money.
Springfield Floral Co., Springfield, O.

We have a large quantity of miscellaneous plants at low prices.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Miscellaneous list of well-grown stock at low prices to make room is given in our display adv.
Hugo Book, Worcester, Mass.

We have a fine lot of plants to offer at special prices. Write for our list.
Geo. A. Kuhl, Pekin, Ill.

TO EXCHANGE.

To Exchange—Cannas as per adv. for carnations, chrysanthemums, ferns, gladiolus or anything we can use.
Morton's Evergreen Lodge, Clarksville, Tenn.

To Exchange—See our adv. under heading cannas. Christ Winterich, Defiance, O.

WANTED.

Wanted—From New England or New York growers, 5000 to 15,000 White Plume and Self-Blanching celery, 4 to 8 in. high, A1 stock, transplanted plants. Cash. Telephone, 338-5, Norwich, Conn.; long distance phone, 12-1 daily, or write.
F. E. Peckham, R. F. D. 1, Norwich, Conn.

Wanted—Buyers for Canna Mlle. Berat, bright pink; Chas. Molin, salmon pink; Pennsylvania, best tall red. Have about 1000 each, strong pot-grown. Make us an offer.
Nathan Smith & Son, Adrian, Mich.

Wanted—Calla bulbs, all sizes, any quantity. Write us what you can furnish, stating price.
Leonard Coates Nursery Co., Inc., Morganhill, Cal.

Wanted—5000 carnation cuttings or plants. Please state lowest prices, varieties, etc.
Miami Floral Co., Dayton, Ohio.

Wanted—Fern Neph. Whitmani. State price.
The McGregor Bros. Co., Springfield, O.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue H. W. Johns-Manville Co., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

Covering your pipes and boilers saves coal. Get our catalogue and prices NOW.
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KEEPS SOIL SWEET.
Charcoal screenings. Try a sample of 100 lbs. for $1.00. E. V. Sidell, Poughkeepsie, N. Y.

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Cut flower boxes. Waterproof. Corner lock style. Cheap. Sample free if you mention The Review.
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The best cut flower box is the FULL TELESCOPE—that's ours.
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Folding cut flower boxes, the best made. Write for list.
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We make the best cut flower box made. Write us.
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Florists' boxes. The J. W. Sefton Mfg. Co., 241-247 So. Jefferson St., Chicago.

Paraffin-lined paper boxes.
The Bloomer Bros. Co., St. Mary's, O.

DECORATIVE MATERIAL.

Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
Crowl Fern Co., Millington, Mass.

Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
H. M. Robinson & Co., 11 Province St., Boston.

Fancy and dagger ferns, evergreens, etc., good stock, low prices.
A. J. Fellouris, 52 W. 28th St., New York.

Fancy ferns, green sheet moss, leucothoe sprays, etc.
C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

All decorative evergreens, galax, leucothoe, mosses, etc.
The Kervan Co., 20 W. 27th St., New York.

Galax, ferns and leucothoe sprays are our specialties.
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Wild smilax, laurel festooning, hardy ferns.
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Moss, fresh greens, long sprays, etc.
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Fancy and dagger ferns, smilax, etc.
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Fancy and dagger ferns.
R. Groves, 127 Commercial St., Adams, Mass.

Fancy and dagger ferns.
Ray Bros., Elk Park, N. C.

Fancy and dagger ferns.
E. H. Hitchcock, Glenwood, Mich.

Southern wild smilax.
E. A. Beaven, Evergreen, Ala.

EVERYTHING FOR FLORISTS.

Write for quotations on your wants to
E. F. WINTERSON CO.,
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FERTILIZERS.

A sample 100-lb. bag of BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR FERTILIZER only $2.75. It is composed solely of pure rose growers' bone meal, nitrate of soda, Peruvian guano, sulphate of ammonia, sulphate of potash and gypsum, in the correct proportions. For benches and potting plants, roses, carnations, lilies, mums, etc., it has never been surpassed. Address
BLATCHFORD'S CALF MEAL FACTORY,
WAUKEGAN, ILL.
Established at Leicester, England, in 1800.

Pulverized sheep manure, dried and ground. Mixes immediately with the soil. Write for particulars. Natural Guano Co., Aurora, Ill.

Bone meal, sheep manure, wood ashes, etc. Write us for anything you need.
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Fertilizers, oyster shell lime, and insect powder. Haslam Chemical Co., 118 Cliff St., Scranton, Pa.

Pure ICHTHEMIC GUANO, most reliable fertilizer. Wm. Colchester & Co., Ipswich, England.

Bone meal and sheep fertilizer.
W. M. Davidge & Co., 19 Liberty St., N. Y. City.

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Wax flower designs. New, exclusive styles. Low prices.
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Bronze and green galax. All orders filled promptly. Blair Grocery Co., Galax, Va.

Galax leaves, bronze or green.
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Galax leaves, green or bronze.
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Galax leaves, green or bronze.
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Bronze and green galax.
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Bronze and green galax.
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Galax, green or bronze.
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Large stock of greenhouse sizes on hand. Write for prices; no order too large for us to handle, no order too small to receive our careful attention.
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We are sole distributers of "White Rose" greenhouse glass.
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Greenhouse glass a specialty. Sprague, Smith Co., 167-169 Randolph St., Chicago.

Greenhouse glass a specialty.
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Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

Peerless glazing points are the best.
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ANCHOR BRAND of greenhouse hose is THE hose for florists.
Mineralized Rubber Co., 18 Cliff St., New York.

Try our SPECIAL HOSE for florists' use.
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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

Nicoticide kills all greenhouse pests.
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Oyster shell lime, fertilizer and insect powder.
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The Clipper lawn mower is the best mower in the market. If not for sale by your dealer write. Clipper Lawn Mower Co., Dixon, Ill.

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Leaf-mold, orchid and azalea peat.
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Dependable paint and putty.
John Lucas & Co., Philadelphia, Pa.

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PIPE, VALVES AND FITTINGS.
CUYLER & MOHLER, BALTIMORE, MD.
Manufacturers' prices f. o. b. your railroad station. Immediate shipment. Try us.

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Kramer's pot hangers. Neat, simple, practical. Write
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Our stock of STANDARD FLOWER POTS is always large and complete.
Whildin Pottery Co., 713 Wharton St., Philadelphia, or Kearney and West Side Aves., Jersey City, N. J.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
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Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Standard Pots. Catalogues and price lists furnished on application.
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SYRACUSE POTTERY CO., Syracuse, N. Y.

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Raffia. Samples free if you mention The Review. Large assortment of colors.
R. H. Comey Co., Camden, N. J.,
Or 810-824 Washburne Ave., Chicago.

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Fresh, clean, 5-bbl. bale, $1.25; 3 bales, $3.25; 5 bales, $5.00. Packing moss, 10 bales, $7.50.
H. R. Akers, Chatsworth, N. J.

Ask for our special price on quantities.
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Tobacco stems in any quantity.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Tobacco stems.
W. M. Davidge & Co., 19 Liberty St., N. Y. City.

TOOTHPICKS.

Wired toothpicks, 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
W. J. COWEE, Berlin, N. Y.

WIRE SUPPORTS.

Blake's lever clip for roses, carnations, etc. Sample free if you mention The Review.
B. S. Blake & Son, Rochester, N. Y.

Model Extension carnation supports; also galvanized rose stakes and tying wire.
Igoe Bros., 226 North 9th St., Brooklyn, N. Y.

Everlasting stake fastener, $3.00 1000. Eureka stake fastener, $1.50 1000.
Aug. Corts & Son, Wyncote, Pa.

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Wire work. As manufacturers we eliminate the middleman. None other made as good at our prices.
C. C. Pollworth Co., Milwaukee, Wis.

Our own make. Best goods. Special summer prices. Send list. Wm. A. Bastian, 1303 Baltimore Ave., Kansas City, Mo.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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Emil Steffens, Manufacturer of Florists' Wire Designs, 335 East 21st St., New York.

Wire work. Best made. Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Full line of wire work. Write for list.
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Reed & Keller, 122 W. 25th St., New York.
Manufacturers of Wire Designs.

Wire work, all kinds.
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Wire work of all kinds. Write me.
Wm. Murphy, Wholesale Florist, Cincinnati, O.

Wire work.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Wire work.
W. Hielscher, 38-40 Miami Ave., Detroit, Mich.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

SCENT IN TULIPS.

The artificial conditions of civilized life have largely deprived our race of the sense of smell, but there are still a few among us capable of deep pleasure in the scents of flowers. It may therefore not be without interest to draw attention to the fact that though some of the bedding tulips are scentless, and several rather objectionable in this respect, there are a few really deliciously scented. The finest variety, without doubt, from this point of view, is Prince of Austria, which very few with their eyes shut could tell from a Marechal Niel rose. Yellow Prince has also a delightful fragrance of its own, and Rose Grisdelin, when grown in large breadths, as in Holland, will scent the air for a long distance. Other varieties may occur to our readers which may be added, and we would suggest that the attention of customers should be drawn to this often disregarded quality; as we are quite sure that most ladies having once inhaled the fragrance of any of the varieties alluded to, would promptly place an order for the following season.—Horticultural Advertiser.

RABBIT-PROOF PLANTS.

To the list of plants that rabbits will not eat may be added cannas, nicotianas, Hemerocallis fulva and flava (sometimes when the last-named commences to grow rabbits will nibble the growths, but not to damage them to any extent), polemoniums, peonies, heucheras, Celsia cretica, Iris Germanica and varieties. They will occasionally eat the young shoots of Michaelmas daisies when first planted, but if, when cut down in the autumn, the stems are left some six inches long, they do not appear to eat the young shoots the following season. Pentstemons are seldom touched. Where rabbits abound they are always attracted by freshly-stirred ground, and several plants (scabious, for instance) will remain untouched through the summer months, but if left through the winter they may be eaten during frosty weather.

Among plants that rabbits have a weakness for are nasturtiums, perennial lobelias, all the campanulas, petunias, violas, ribbon grass, sunflowers, delphiniums, stocks, etc.—Gardeners' Magazine.

Decatur, Ind.—W. B. Flick, secretary of the State Horticultural Society, has completed arrangements to run a car over the state, with a corps of instructors and lecturers for the purpose of teaching farmers and fruit growers how to care for their trees and fruits. The first trip of the car will be from Greencastle to Richmond. It will occupy one week, beginning Monday, July 23.

Newton, Kan.—C. L. Shanks has moved his dwelling across the street and will use the space vacated in the extension of three greenhouses forty feet each. Another house, connecting these three houses, will be added at the east end.

Greenwood, Ind.—J. O. Bishop says spring business has been good. There was a shortage on both cut flowers and pot plants for Decoration day, but he is increasing his establishment one-third, and will be prepared to handle the business next year. Carnations look well in the field, and everything is doing nicely.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

Mention The Review when you write.

6-inch SCOTTI FERNS, 40c
8000 6-in. Boston Ferns, 40c

FINE PANS BOSTON FERNS
$1.00, $1.50, $2.00 and $2.50 each

No C. O. D. Reference or cash.

WILLIAM C. SMITH, 61st and Market Streets, Philadelphia.

EXTRA GOOD ROSES

Strong, 3-in. The kind for early results.

	Per 100	Per 1000
Richmond, extra strong, 3-inch....	$8.00	$80.00
Kaiserin, fine, 3 inch.....	5.00	50.00
Bride, Maid, Meteor, very heavy, 3-in.	4.50	40.00
Perle and Chatenay, strong, 3-inch..	5.00	45.00
Bride, Maid, 2½-inch.....	3.00	25.00
Richmond, special value, 2½-inch.	5.00	50.00

Extra fine 4-inch **Geraniums,** Red, White, Pink, Salmon, Nutt, full bloom, **$5.00 per 100. Red Salvias,** 3-in., $3.00; 2-in., $2.00. **Alternantheras,** $1.50 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

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CINCINNATI.

The Market.

No one is complaining about business last week. There was a good, steady demand for all kinds and grades of flowers and the supply was just about heavy enough so that we could take good care of it. The early part of the week it looked for a while as if there would be a glut of carnations, as they were coming in by the thousands, but the demand did not fail and they were all closed out at fair prices.

One noticeable feature was the demand for sweet peas. This flower is coming quite heavily now, and they sold out clean and at good prices. At present the supply is scarcely equal to the demand. There are still a few cold storage peonies, but the supply will not last much longer. A few asters are making their appearance. Beauties were in good demand. White roses were a close second and brought good prices. Stocks, feverfew, candytuft, sweet alyssum and snapdragon sold out clean.

Various Notes.

Speaking of snapdragon, you would surely be surprised to see some of the varieties originated and grown by W. K. Partridge. They are simply enormous and are of the most beautiful colors. They grow almost four feet tall and bear trusses of bloom a foot long. As grown like this, you would scarcely recognize the snapdragon. They sell at a good price and when used in decorations they create a beautiful effect.

Frank Huntsman has a seedling rose, a cross between Cusin and Chatenay, which originated on his place. From all points of view this rose seems to be a good thing. It has fine stem and foliage, a beautiful pink color, on the order of Bridesmaid, is very double, and stands hot weather well. Mr. Huntsman had a bloom on exhibition at the last meeting of the Florists' Society, and it created a favorable impression.

The outing committee has not yet decided on a locality for our annual outing. Charles Pommert, of Amelia, O., which is a small town about twenty miles from this city, has invited the society to hold the outing on his farm. Many of the craft have expressed themselves as being in favor of going there and having an old-fashioned basket picnic. There is no question but that if the committee decide to hold the outing there, Charles Pommert will see to it that every one has a fine time.

J. Lodder & Sons, of Hamilton, O., have purchased the greenhouse plant owned by Haeffner & Zumstein, of the same place, and are now busily engaged moving the greenhouses and adding them to their present range. C. J. Ohmer.

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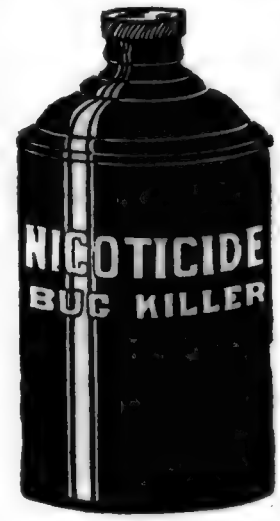
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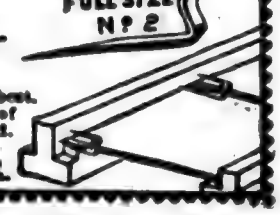
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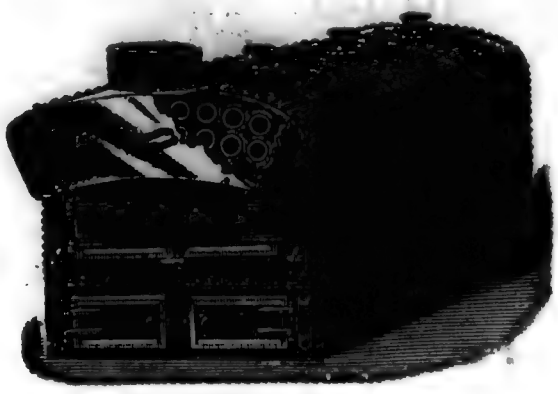
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"I bought a No. 2 boiler in 1902. Takes care of 7,000 sq. ft. of glass; would take care of 2,000 more. I have **had a cast-iron boiler,** but **it broke down twice in four years,** always in the coldest weather. It broke down December 29, 1904, and **I lost all my stock in consequence.** I have now two No. 2 Kroeschell boilers, and do not worry about their breaking down."

JACOB PHILLIP, Rogers Park, Ill.

"I bought a No. 10 boiler in 1901. Have 20,000 sq. ft. of glass. We keep temperature at 60 degrees in the coldest weather. **I have had one Kroeschell boiler 15 years,** and the only repairs were a set of flues. Your boiler is so satisfactory to me that I do not care to try any other. Please enter my order for another No. 8, delivered in July."



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Order now; we will ship the boiler when you want it and ask no pay until boiler is shipped.

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TANKS AND PIPING.

I am building three houses, and I want to pipe them for 50 degrees in zero weather. Please give me some ideas. The top of my boiler, on account of drainage, stands about two feet above the level of the floor, so that the return pipes are about on a level with it. By putting in a closed expansion tank, would results be better? Please tell me what capacity of tank I would need. Would a 4-inch return pipe in each side wall of the houses 33x80 feet, sides three feet, ridge nine feet, be successful, with a 2-inch pipe in the middle, and a 4-inch one for flow? By having a 4-inch on the side I would have more fall to the boiler. The other houses are 22x90, sides four feet, ridge eight feet, and 11x104, sides four feet, ridge eight feet.

M. M. W.

Not necessarily a closed expansion tank, but one of good size, say fifty gallons, elevated fifteen feet or more above the level of the top of the boiler, should prove an advantage. The manner in which you purpose to arrange the piping in the house is not clear and I fear that my suggestions may not be to the point. If 4-inch pipe is to be used in the plant, the house 33x80 feet can be heated by using eight runs of pipe or about 600 lineal feet, the house 22x90 feet by 510 lineal feet or about six runs of pipe, and the house 11x104 feet by 314 lineal feet or three runs, i. e., one flow and two returns. The higher the flow pipes can be carried, if the returns are about on a level with the top of the boiler, the better the arrangement. Connect the supply pipe of the expansion tank to the main return near the boiler. L. C. C.

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MINERALIZED RUBBER CO., NEW YORK

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TEN NEW HOUSES.

We are to erect ten houses, each 20x 100 feet, five on each side of a packing shed 12x100 feet. What horse-power boiler will it take to heat it with steam in zero weather to maintain a temperature of 60 degrees? The flow pipe from the boiler at the north of the packing shed runs through the packing shed, the pipes to branch from the main at each greenhouse. The gutters are five feet high, the ridges twelve feet. The boiler is to be set in the ground six feet. Can we get a good return at that depth? Slack coal is to be used for fuel. We shall build with cement walls. The gable ends of the houses are to be glass. The houses run east and west. How many 2-inch flow pipes will be needed in each house and how many 1½-inch return pipes under the benches? We shall use low pressure steam. M. & A.

To successfully handle the plant you contemplate it will be best to install two forty horse-power boilers and carry a 6-inch flow pipe through the potting shed, from which to take the ten 2-inch flow pipes needed for the ten houses. If the main flow is 6-inch for the first fifty feet it can be reduced to 4-inch the remainder of the distance. The boilers should be set in the ground deep enough so the top of the shell of the boiler will be below the level of the returns in the houses and so there will be a good grade and at least two feet offset from the lowest point in the main return to the water level of the boilers. You will make no error by putting the boilers down deep. Each house 20x100 will require one 2-inch flow under the ridge and ten 1¼-inch returns. Valves should be placed in at least four runs of pipe in each house so as to make it possible to increase or decrease the amount of radiation in the house according to the condition of the weather. L. C. C.

BOILER AND PIPING.

I wish to know how many runs of 2-inch pipe it will take under each bench to heat a house 43x54 feet. I intend to use hot water, and wish to heat to 50 degrees. Sometimes we have zero weather or less for a few days. I wish to grow carnations and bedding plants. The

house will have six raised benches and one bed six feet wide, with 2-foot walks between. Will one 2-inch flow and two 2-inch returns under each bench be sufficient? I have at present in my house 16x40 feet two 2-inch flows and three 2-inch returns, or about 500 feet, which is satisfactory. In the house 10x45 feet I have about 600 feet of 1¼-inch pipe. What size boiler should I have to heat the whole plant? Is it necessary to lower the boiler, which is at the lowest corner, on account of the slope of the ground, and if so, how much?

G. J. L.

The quantity of pipe you have estimated, viz., one 2-inch flow and two 2-inch returns under each of the seven benches of the proposed house 43x45 feet should be sufficient to maintain the heat specified. As the three houses you have require in the aggregate about 1,000 square feet of radiation, a boiler rated to carry 1,500 square feet of radiation should be sufficient for your work.

L. C. C.

PIPING TWO HOUSES.

I have been having some little difficulty in heating my houses. I have two houses, running north and south, protected on the north by a dwelling. The east house is 21x58 feet, the west house 16x90 feet, with two feet of space between. The walls are four and one-half feet high, with no side sash, well lined on inside and outside. The boiler house is situated at about the center at the side of the west house. Please give me a general plan for piping for hot water in 2-inch pipes. What size boiler is required? The lowest temperature is 10 degrees below zero. If you think best I can move the boiler house to the northwest corner of the west house. I am planning to make the east house the same length, ninety feet, and widen the west house to eighteen feet, so as to make use of the space between. Any advice will be greatly appreciated.

C. A. S.

Personally I should prefer having the heating plant at one end rather than in the middle of houses of this length. A boiler rated to carry 2,000 feet of radiation will be ample for your work. The house 21x90 feet requires 600 square feet of radiation, which can be provided by the use of one 2½-inch flow pipe and ten 2-inch returns. The house 18x90 feet can be heated with a 2½-inch flow pipe and nine 2-inch returns. Make as few bends as practicable, arrange the expansion tank to connect with the main return near the boiler and secure, if possible, at least fifteen or eighteen feet elevation for this tank. Put air valves at the high points on the flow pipes and, if possible, pipe each house from the boiler independently. L. C. C.

METHOD OF PIPING.

I wish to ask you something in regard to greenhouse heating. In my new house 18x33 feet, running north and south, I am having a hot water heater installed. How should the pipes be placed, along the sides of house or running underneath the benches? I will grow carnations and miscellaneous stock. K. C. C.

In a house intended for carnations and general stock the best satisfaction will undoubtedly be derived from pipes arranged under the benches. As a general rule this style of piping is more economical of space than other methods and for most florists' crops bottom heat is preferable to overhead heat.

L. C. C.

BOILER CAPACITY.

Please tell me how much pipe I will need for a 50-foot house built from the end of my present range to my boiler shed, for a temperature of 60 degrees in zero weather. Will a boiler ten feet long, thirty-six inches wide, with thirty-two flues and a 3-inch return heat the following: A dwelling of five rooms, a lean-to 12x60 and a house 28x180, all in a straight line? W. G. H.

I judge from the wording of your letter that the house in question is 28x50 feet. If so, and it is to be heated with steam, the riser to be carried direct to it

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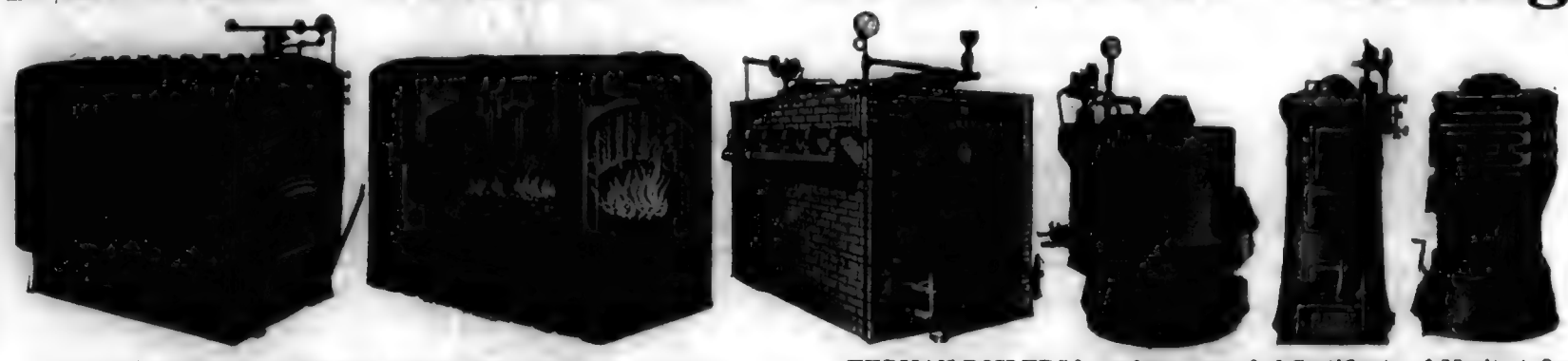

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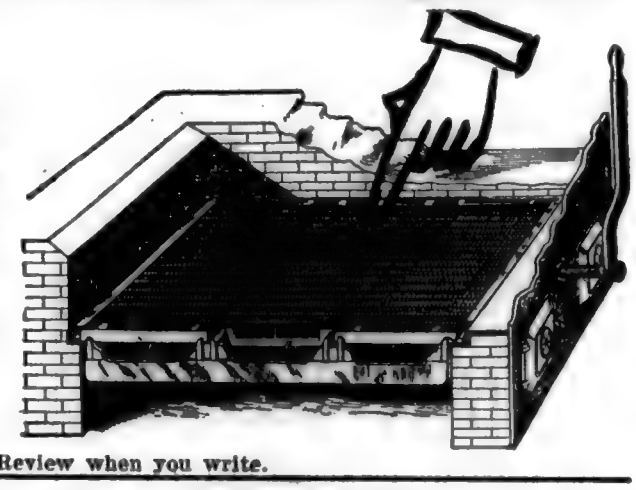
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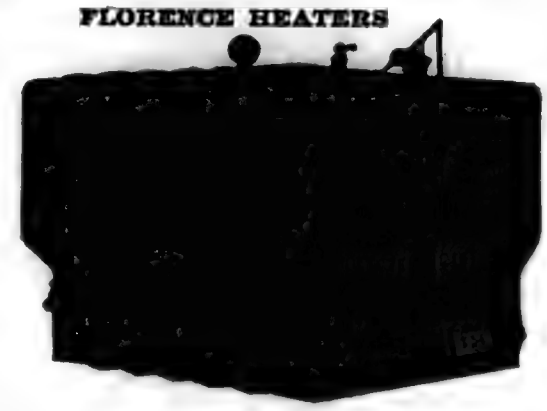


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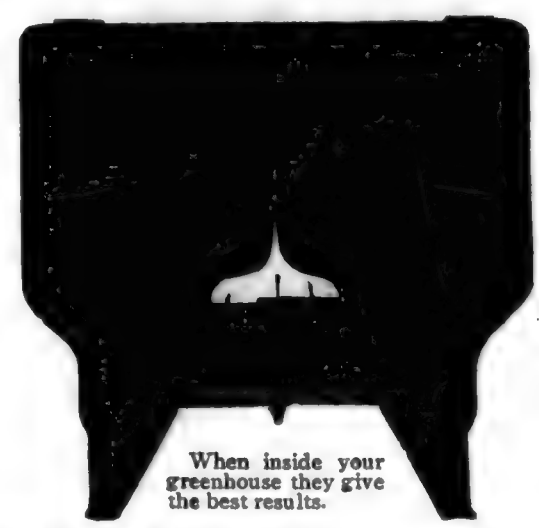
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L. C. C.

KIND WORDS.

I would feel lost without the REVIEW. —H. B. SULLIVAN, Rockford, Ill.

We do not want to miss a single issue of the REVIEW, as we get a benefit from each copy.—W. G. MOULTON, York Village, Me.

I am more than satisfied with the REVIEW and shall take it as long as I grow a flower.—C. P. MARSH, Wellfleet, Mass.

Here is my check for $2 for two years in advance. The REVIEW is a welcome visitor; even the ads are interesting.—ALBERT KOCH, Seattle, Wash.

To my way of thinking, by all odds the best paper.—H. L. CLAPP, Ripon, Wis.

WE like the REVIEW very much and find it full of helpful hints and useful information.—D. W. HOGUE, Darlington Floral Co., Darlington, Wis.



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Tri-city florists enjoyed a fine time at their monthly meeting at the residence of William Knees, June 7. All the florists of the three cities, numbering about eighteen, were in attendance, and most of them were accompanied by their ladies.

The occasion was the laying of the cornerstone of Mr. Knees' new greenhouse on the rear of the plot of ground on which his home stands. The cornerstone was of cement in which an iron post was set for the corner of the greenhouse. As a novelty a tin can containing a paper bearing the names of all the florists present was sunk in the cement. The cornerstone speech was delivered by J. T. Temple, of Davenport, president of the association.

Mr. Knees intends to move from the old place on Fifteenth street and Sixteenth avenue in the course of a few years, as fast as he can build the new houses on Fifteenth street and Nineteenth avenue.

Another feature of the meeting was the peony show. H. G. Bryant, of Davenport, had on display at least twenty-five varieties of magnificent size and color which were sent him by his uncle in Princeton, Ill., who conducts a peony nursery.

THE REVIEW is the pusher.—J. G. ANGEL, Neosho, Mo.

I THINK the REVIEW the best paper for florists.—GEORGE WOLF, Elkins, W. Va.

WE could not run our greenhouses without the REVIEW.—W. G. THOMAS, Sheffield, Ill.

THE REVIEW is too useful for a young florist like myself to be without.—H. W. OLIVER, Blanchester, O.

WE like your paper very much and would not wish to do without it.—C. L. CORBIN, Barnesville, O.



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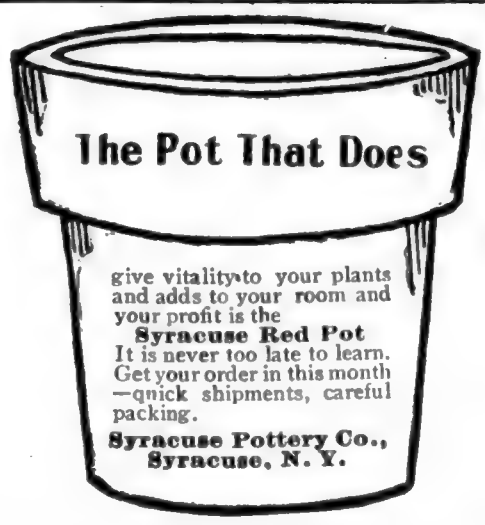
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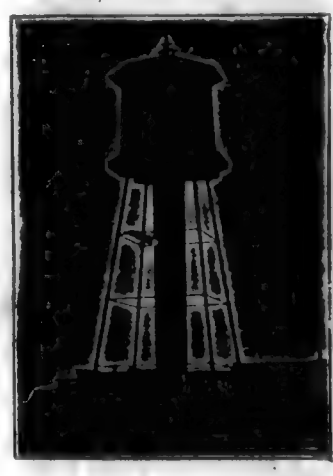
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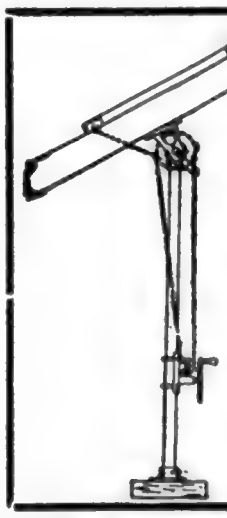
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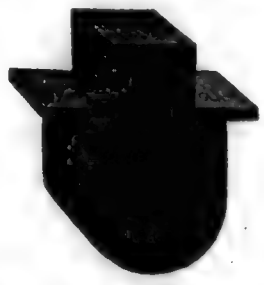


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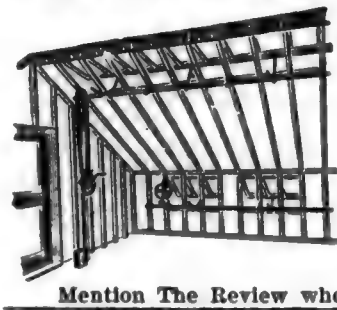
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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVIII. CHICAGO AND NEW YORK, JUNE 28, 1906. No. 448.

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THE RETAIL FLORIST.....

FLORAL FUNERAL-FASHIONS.

In attending the funeral of the late governor of Ohio, John L. Pattison, the writer was impressed by the radical change which has taken place in the coloring and design of floral offerings. It was my fortune to be placed in charge of the arrangement of the entire floral decorations at the Pattison home. As was to have been expected, some of the best floral talent of the United States was represented: Washington, D. C., Cincinnati, Columbus, Cleveland, and Chicago were among the larger cities which sent offerings.

Perhaps one of the most valuable points was the absence of white. The white rose was conspicuously not there, and the usual ghastliness of the death chamber was gone. The glow of warmth radiated from the red predominating everywhere. The American Beauty played the chief part in this. The sweet pea of lavender and purple tones was undoubtedly the next favored flower, these being used largely in wreathes and casket coverings. Lily of the valley of course retained a place, but even its white was toned by a plentiful use of green, and again the lavender sweet pea. The lightest tone reached in the carnation was that of Enchantress. The white carnation appeared only in designs where strong outline was necessary. The deep, golden yellow coreopsis, the rich red of Liberty and Richmond and the bright scarlet of Flamingo carried their message of cheer. The white rose and carnation seemed to have been relegated to the wedding festival. This truly is a progressive step and, like black door crape, is giving way to modern ideas. And is this not as it should be? Flowers are to comfort the living and are not symbolical of the life of the deceased.

Radical as the change in color scheme was the noticeable absence of set designs. Not a broken wheel, not a gates ajar to cause the beheading of beautiful flowers. The day when heads are snapped from graceful stems is passing. Let us be thankful. Tall, copious baskets and vases hold natural flowers in really artistic arrangement. Conventional pieces emblematic of fraternities will always hold their place at a funeral of this character. But to rank with other modern arrangements, floral designs must adhere absolutely to correct color scheme and outlines. If a floral design is a reproduction of an emblem it must be exact. A green sky, blue sun, white mountains and a pink foreground is clearly inconsistent, inexcusable coloring. And yet at this otherwise splendid exhibit of America's best talent one of the most conspicuous pieces was so colored. This piece not only was impossible in coloring but its design was imperfect. The sun alone was one-fourth the size of the entire sky space. Being representative of a historical emblem where nearly every line was of utmost importance, it should have had no variations from its pattern.

The last of set designs to be laid on the shelf is the old, ever familiar wreath. But such wreaths would scarcely be recognized. Their severe, plain lines are softened by long, natural cycas leaves and shapely sprays of long-stemmed flowers springing out in curves from the back and top of the design. Large bows of ribbon are used everywhere. Wherever lettering appears it is placed on the streamers of ribbons. For such purposes shaded ribbon, with chiffon overties, is largely used. A favorite combination is an American Beauty ribbon shaded to a foliage green and an overtie of pink embroidered chiffon.

Upon entering the door the eye rested on the casket of black, the top completely covered by two perfectly fitting panels of valley combined with large quantities of maidenhair fern and plumosus and heavy border of lavender sweet peas. This design was rare workmanship. The casket being raised about four and a half feet from the floor, gave space for much more than usual decoration beneath. An American flag was festooned about the base and below the smilax on the casket cover. Against this background leaned an exact reproduction of the Beta Theta Pi fraternity pin. This was a beautiful emblem of old gold and black. The yellow coreopsis for the gold, black immortelles for the field, green boxwood for the laurel wreath and a white rose with carnation outline for a diamond, and the Greek letters worked out with the golden centers of the field daisy. Immediately over and back of the casket was a deep bay, the center of which was occupied by a large mantel on either side of which were two full length windows. This bay with its mantel and windows played an important part in the grouping of the pieces.

On either corner of the entrance to the bay stood a magnificent basket of long American Beauties. Each basket was banded by a sash of blended ribbon running from the upper corner obliquely across and tied in a large bow, the streamers hanging to the floor. The words "The Senate" were on the ribbon of the one on the right and "The House" on the left. The two groups formed a complete arch across the entrance to the bay window. In the center against the mantel rested a 4-foot emblem, a reproduction of the Ohio state seal, with its sun and mountains carefully worked out. Above this, resting on the seal and draped in smilax, was a picture of the departed governor. On the mantel itself stood two large vases filled with American Beauties and sprayed to the right and left were two casket bouquets of roses which formed



A Birchbark Receptacle Filled by Muir, Chicago.

a bank completely covering the space above the mantel.

On the floor and directly in front of the seal a large American flag of natural flowers rested. To the right and left, on slight inclines, were two big sprays of American Beauties. On either side of the seal was a large wreath on an easel, the line of each wreath being broken by natural cycas leaves. The wreath on the left contained lavender sweet peas, and the one on the right was made up of the Richmond rose.

Outside of the bay, and in the main room, on either side were numerous wreaths, sprays, vases and baskets, all made up in rich, but subdued tones. Many hung from the picture moulding, and all vantage points, such as the piano, etc., were completely covered with offerings too numerous to mention, giving the room a beautiful effect. In the adjoining room the most important piece was an immense vase of American Beauties being lighted by the sun rays coming through the partly opened shutters in such a manner that the bouquet caught and held the only light coming into the room, making a striking picture effect. W. J. Williams.

PRAYER-BOOK AND FLOWERS.

In a wedding ceremony, where the bride carries a prayer-book, is it the proper thing to also carry flowers?

I. H. M.

The only flowers ever carried with a prayer-book are a few delicate ones, like valley, or one spray of small orchids in a very small cluster, such as will lie upon the cover. More often none at all are used, but never a formal bouquet.

G. B.

MISCELLANEOUS SEASONABLE HINTS.

Small Ferns.

A very important article with all city florists in winter is small ferns for filling the little dishes of many kinds for dinner-table decoration, and now is a good time to prepare a stock for that purpose. Many depend on buying little plants in pots at from $25 to $40 per thousand, and ask for their delivery in August and September. If grown in 2-inch pots you have to give them 3-inch when received, which makes them cumbersome. You can buy flats of seedling ferns at this time, which are in good order to put into 2-inch pots, and the cost will not average over $1.50 per hundred plants. These can be put into 2-inch pots and placed in a coldframe and covered with shaded sashes and will make better plants than those kept in the greenhouse.

A word about the frame. It should be where there is no danger of surface water standing even in excessive rains, and the little pots should be plunged in refuse hops, leaf-mold or some such material that will keep the small amount of soil in the pots from continual drying out. I have many times referred to the mistake of putting ferns of any kind on a bench where the heat from pipes could dry them out. This coldframe summer treatment is the very reverse. They have our summer warmth of atmosphere, which is hot enough for almost any tropical plant, while their roots will be cool and moist. Of course you will remove them to the houses on the advent of chilly nights. Last summer we had a lot of small ferns ruined with thrips in a warm house.

Azaleas.

Early in July your azaleas plunged out of doors will have completed their growth and will be setting buds. Give them more space and put on the surface of the soil a good inch of rather fresh cow manure. Don't let them become crowded or you will be troubled with thrips, red spider and mealy bug. Let them be in such order that you can reach all sides of the plant with the hose.

Hydrangeas.

Perhaps when you plunged your young hydrangeas you stood them rather close. If so, and there is not daylight between them, give them more space to prevent a weak growth, as without light the flower buds for next spring will be weak and blind. If they were small plants when put into the frame they will now take a shift. A 6-inch pot is as large as they should be in when taken into the houses in the fall. A rather stiff loam, potted firmly, suits hydrangeas. As the name implies, the hydrangea when growing fast needs an abundance of water and, Fourth of July or any other day, they must not be neglected for want of it.

Camellias.

The camellia is by no means an important plant with the great majority of florists, but if you have any you may as well treat them properly or else put them on the dump pile, and that remark is appropriate to many things we see in some greenhouses.

Camellias make their growth directly after flowering, when they enjoy a high temperature and moist atmosphere. The growth is now finished and the buds formed for next winter. Plants in pots or tubs can be plunged outside and should be never neglected for water. The sun will not hurt them and the young wood will ripen better than in a shady house. The sun shines as bright in Japan and Corea as it does in Kalamazoo, Mich., or Horseheads, N. Y., where the camellia is indigenous with its roots always moist. With our artificial treatment a severe drying out at the roots is fatal.

Gardenias.

Gardenias that have been planted on benches a few weeks should be growing freely and in our hot weather will need a daily hard syringing to keep down their greatest enemy, mealy bug. The gardenia is really a hard-wooded shrub and in Texas is treated as such. In our northern greenhouses, where our plants are mostly renewed annually, they need some pinching and during July they should have it. The more lateral growths to a plant the more flowers. There are many mixtures and decorations advertised and warranted to kill mealy bug, but I believe a good, fierce application of cold water is the best of all.

Syringing.

There is a word used in this country, which to me is misleading, and that is "spraying." You spray to keep cut



Peony Mme. Forel.



Peony Queen Victoria, the Variety most Extensively Grown for Cut Flowers.

flowers fresh, or possibly a batch of cuttings more to keep the surrounding atmosphere moist than to wet the sand, but spraying should not be confounded with syringing and when we mean syringing we should use the word. Syringing means that you force water against the under side of the leaf of many plants with such force that you destroy the minute web of the red spider and actually dislodge mealy bug from its resting place. I have often thought that when good old Noah was told to build the ark he might have saved himself much trouble had be left many of our small and troublesome insects and parasites to perish. We could have got along without red spider and mealy bug, likewise the skunk and rattlesnake and lots of others. However, we suspect then, as now, Mrs. Noah had the say and insisted on taking in her collection of posies, a rose geranium, a lemon verbena and oleander, and so perpetuated these nuisances. Perhaps old Noah had the snakes at the time and took in the skunk as a cheap disinfectant.

Show Pelargoniums.

Show pelargoniums that are quite out of flower should be gradually dried off, not a sudden withdrawal of water, but less each succeeding week. They will not suffer if occasionally allowed to be very dry at the roots, for this will put them in the proper condition for propagation at the end of August, the proper time. They can be stood out of doors (not plunged) and given sufficient water to keep them from shriveling.

Calla Lilies.

Those who grew a bed or bench of calla lilies, which are now done flowering, should lift the bulbs and dry them off, not in the broad sun, but rather beneath a bench where there is no drip. The soil must be renewed in the bed and the bulbs will be all the better for the rest till the middle of September, when you replant the dormant bulbs. This calla, or properly richardia, is a most accommodating plant. It will grow during summer, if planted out or in pots, and well supplied with water, or will submit to perfect dryness of the bulb for several months, but perfect drying out during the next three months gives good results.

Heating Apparatus.

Though not cultural notes, I want to say a word about your heating apparatus. In the rush at the end of May when you cease firing, your hot water heaters and steam boilers are too often neglected. In the case of hot water cast-iron heaters the interior surfaces of the heater, all that you can get at, should be given a good coat of oil, also all doors and hinges. It need not be new linseed oil; any waste oil that has been used on journals will do. There is more abuse and wear on these heaters during the dampness of summer than in the use of them in winter. In the case of steam tubular boilers, the tubes should be oiled by running through each tube a bunch of oily rags or waste and the interior of the boiler, both the shell and the tubes, can be oiled by filling the boiler with water as full as you would if making steam; then pouring in at the top of the boiler from twenty to fifty gallons, according to size, of crude petroleum, which will remain on top of the water. Then slowly withdraw the water from the boiler and as the water sinks, followed by the oil, every part of the boiler will receive a coat of oil. The water in a steel tubular boiler should be withdrawn when not in use for any length of time. Cast-iron heaters and pipes should be kept at all times full of water. Proper care of these most important implements may save you much future expense.

WILLLIAM SCOTT.

SOME GOOD PEONIES.

One of the most attractive peonies in the Boston show was Mme. Forel. It is a very late variety, deep rose, shading to pale rose, and noticeable for its fragrance. The flower is large and full. This variety has been staged at previous exhibitions of the peony society and has never failed to attract attention. It is noticeable, however, that the exhibitors do not all have the same variety under this name and efforts to procure it from Europe have resulted in the shipment of a variety of forms, showing that the European stocks are no more closely allied than are those of America. The illustration is from a photograph of the Mme. Forel in the Cottage Gardens' collection.

Another of the varieties in the Cottage Gardens' collection which attracted favorable attention was La Tulipe, a late salmon-flesh variety, the center petals touched with deep purple spots which somewhat impair its usefulness for cut flower work. It has a large, full flower, as shown in the accompanying illustration.

Ask the average florist which is the best white peony for commercial purposes and the chances are all in favor of his naming Festiva maxima, but as a matter of fact a hundred blooms of Queen Victoria are cut for the wholesale markets for every dozen of Festiva maxima. Queen Victoria is the old Whitleyii. It is grown in enormous quantity by the large producers of cut peonies. It is pure white, early and fragrant. It is the first to reach the Chicago market, usually coming at the earlest date from the growers at Sarcoxie, Mo. Thousands of dozens are

placed in cold storage each season, the keeping quality being among the desirable attributes of the modern cut flower peony. Another good feature of this sort is that stock is so plentiful that it may be had at a moderate price.

PEONY NOMENCLATURE.

[In his annual address as president of the American Peony Society, C. W. Ward had the following to say on the subject of nomenclature.]

The necessity of continuing everlastingly at the task of straightening out the nomenclature of the peony has been most emphatically impressed upon me by my experience in purchasing peonies from both foreign and American growers during the last three years.

In my last annual address I referred to the variety purchased under the name of Henry Murger, wherein I received two absolutely distinct peonies under this name from the same firm at different periods. This spring the attempt to determine whether the names attached to the various varieties growing in our peony test plot were the true names, developed a state of affairs which has caused me not a little chagrin, and I find that I have the same peony in many instances under several names.

Mons. Charles Leveque.

Some two years ago I purchased from one of the most reliable firms in Holland quite a quantity of a peony under the name of Mons. Charles Leveque, paying therefor an exceptionally large price under the impression and representation that I was getting something especially good. The plants are blooming for the first time this season and prove to be nothing less than the variety sold by French growers under the name of Mlle. Leonie Calot, introduced by Calot in 1861.

We have been purchasing this variety from the most responsible French and German growers at a few francs per hundred, and while the peony is of a very beautiful color, it is weak in the stem, the blooms fall upon the ground, and it has little value as an effective sort in the field. The color is a beautiful shade of salmon-pink, the flower is medium in size and has the merit of being a good keeper and may have some value as a cut flower variety, but if the firms who have introduced this peony under a new name, thus giving the impression that it is a new variety, have done it knowingly, they have perpetrated a fraud upon American peony buyers which will not be soon forgotten by those who have been unfortunate enough to purchase this variety at a much higher price than they could have secured it under its true name from the French and German growers.

Delachii and Other Sorts.

Two distinct sorts came to us from reputable firms under the name of Delachii, one being a deep purplish amaranth, the other much darker in color and with a decided crimson cast. The habits of the varieties are quite distinct, and one sort is much more valuable than the other. I have not as yet been able to determine which is the true sort, as either one would answer fairly well to the introducer's description of Delachii, which is "deep purple."

From one of the most responsible American peony firms we received the variety Mme. Ducel under the name of Model of Perfection. Others have the name Mons. Jules Elie attached to their stock of Mme. Ducel.

Under the name Modiste Guerin come two varieties somewhat similar in habit and similar in color, but the true variety is much better in color and a more valuable peony than the false one.

Mme. Coste comes to us under the name of Souv. de l'Exposition Universelle. Under the same name we get two dark pink varieties which are far inferior to Souv. de l'Exposition Universelle and which we have not as yet been able to identify.

Marie Stuart comes to us from one of the most prominent western peony firms under the name of Baroness Schrœder.

Under the name of Mme. de Verneville we get a mixture of Mme. de Vatry, Jeanne d'Arc and the true Verneville.

Jeanne d'Arc also comes to us under the name of Marguérite Gerard.

Agnes Marie Kelway came under the name of La Tulipe and La Tulipe comes also under the name of Multicolor.

Two common dark pink peonies come to us under the name of Mme. Camille Bancel.

Under La Tendresse we get a common flesh pink, semi-double peony which shows the seed pods prominently in the center. The true La Tendresse is creamy white, absolutely double and shows no center or seed pods and is much dwarfer grower than the false variety.

Rose d'Amour.

Some three or four years ago we purchased from a Holland firm quite a stock of a good solid pink peony under the name of Rose d'Amour. All of the stock we received from the firm the first year proved to be true to habit and color. The second order to the same firm for the same variety brought a mixed lot of pink peonies, all varying shades of dark and light pink and purple, and but eleven plants out of 100 received proved to be the same kind sold us originally by this same firm as Rose d'Amour. An investigation of the variety, and comparing it with the true Rose d'Amour which we purchased from a French firm, and which answers the originator's description, disclosed the fact that none of the peonies shipped us by the Holland firm in question was the true variety.

Many common sorts come to us under the names of well known, valuable varieties. In some instances where a quantity of a valuable sort is purchased, one or two plants in the lot will prove true to name, the balance being frequently nothing but a lot of mixed varieties running through shades of color somewhat similar to the variety ordered but of totally different habits and frequently a totally different period of blooming.

In many instances where a pink variety is ordered we receive various shades of dark and light pink, white, flesh colored and even the deep purples and amaranths. In some instances where a delicate flesh-colored pink peony was ordered, the variety received proved upon blooming to be a deep purple.

Efforts at Identification.

These experiences have been the result of five years' efforts to accumulate a stock of peonies true to name by purchasing them from Holland, French and German peony firms as well as from American firms. Our plants are now three and four years old and are developing normal blooms showing the true characteristics, so that for the first time we are able to identify the varieties in a practical way, provided the originator's description is sufficiently definite.

In Holland they have a peony association which is endeavoring to straighten peony nomenclature by holding annual exhibitions of peony blooms and thereby settling mooted questions of nomenclature. It has identified a number of varieties which the members claim to be able to furnish true to originator's name and description. Nevertheless, in many instances when we buy of them they prove to be wrong when we get them in flower here.

Our own American firms do not seem to be in much better condition, and it would seem as if we are at present almost hopelessly mixed in our peony nomenclature, which seems to be too confused even for our American firms to deal intelligently among themselves.

Take, for instance, the peony Delachii. Should we need 1,000 of this variety for massing in a large piece of landscape work, if we ordered it from two or three different American firms, we would receive possibly two or three different shades of purple that would spoil the



Peony La Tulipe.

effect of the mass of color if used together, and barring a very few sorts, if we should get an order for a thousand plants of one variety, I do not know where we could get the order properly filled. Before peonies can be used largely and effectively in landscape work the nomenclature must be straightened out so that peonies can be purchased in quantity from different firms true to name, color, height and time of blooming.

As most of you know, this society is making an effort to straighten out and identify peonies in this country by cooperating with Cornell University, at Ithaca, N. Y., in planting a test plot of several thousand varieties from different sources, and we are in hopes that by this means we shall be able to settle on a list of forty to fifty sorts sufficiently distinct and accumulate a sufficient quantity of true stock to enable us to do business with each other on a satisfactory basis.

Not Enough Stock.

There are too many varieties under name and there is not enough stock of the best sorts to supply any great demand, and as these better sorts are sold at good prices, there is a great temptation for a certain class of dealers to put in a few of the true sort ordered and then to fill up the box with roots of common kinds. We have found three or four firms in Europe who are making an honest effort to send out reliable stock, true to the originator's name, and who are willing to guarantee their stock. We have adopted the practice of requiring such guarantees and not paying for stock until it has bloomed with us and proved true, and the most reliable firms are willing to guarantee their stock in this way.

But even with such guarantees we get too great a percentage wrongly labeled, probably due to inefficient systems of keeping stock or carelessness of workmen in handling and packing shipments. As it takes three years to fully identify peonies, this receiving unreliable stock is a most serious detriment and obstacle to the commercial dealer as well as to the amateur, who is often keenly disappointed in getting something entirely different from what was expected from the catalogue description or from what was seen and noted on the exhibition table.

STORAGE OF PEONIES.

[In his annual address as president of the American Peony Society, C. W. Ward spoke as follows on the subject of the storage of peonies.]

At the Chicago exhibition we secured considerable knowledge and experience in the shipping and staging of flowers, and this knowledge has been substantially added to by the experience gained in staging this year's exhibit in Boston.

In order to secure a large display of flowers from different sections of the country, it is necessary that growers in those sections where the peony blooms early in the season, ship their flowers in the bud form for cold storage, as in the more southern sections of the country the peonies are out of bloom before any flowers can be had in the latitude of Boston, Cleveland, Detroit and Chicago.

My own experience in attempting to store peonies in an ice-box for exhibition purposes has proved a signal failure this year and of several hundred blooms so held, I have been able to stage but a hundred or so in passable condition.



Removable Concrete Bench Built by Frank Garland, Des Plaines, Ill.

At the Chicago exhibition some 2,000 blooms were shipped and held in a cold-storage plant some six to fourteen days, and many of them came out in good condition and made a passable display. But at Boston no cold-storage plant could be found which would receive the peonies, and I was compelled to accept the kind offer of one of Boston's representative firms, who tendered the use of a large florist's ice-box and took excellent care of the blooms while in storage, but the blooms come out in bad shape, having been rotted at the base of the petals because of excess of moisture in the ice-box.

When placed in a regular cold-storage plant, an even temperature and a dry atmosphere can be maintained and better results will be obtained, but my experience with ice-box storage indicates that peonies cannot be successfully carried any great length of time in florists' ice-boxes and make a creditable showing on the exhibition table.

When placed in cold storage the blooms should be tied six to twelve in a bundle and the buds wrapped in waxed or oiled paper extending six inches beyond the buds but open at the ends, and the stems plunged in water one-half to two-thirds of their length. This uncertainty in storing and keeping peony blooms renders the gathering together of a representative exhibition from different points of the country at one time an exceptionally difficult task and it is a foregone conclusion that our peony displays must depend very largely upon those growers in the immediate vicinity of the locality where the annual exhibition is held.

THE GLASS MARKET.

The manufacture of glass has generally ceased throughout the United States and prices are steadily stiffening because a large number of factories have little stock on hand, and jobbers' stocks also are low. This applies especially to greenhouse sizes. In January the market was low, but there has been a steady stiffening in the last three or four months, and the market on carload lots is now 45 to 50 cents a box above the January market. On small lots there is, of course, a still greater increase. Conditions are going back to the point where Belgian window glass can again be imported at a profit. Last week's receipts at the port of New York were 5,950 boxes at 100 feet each. There was a time when greenhouse builders used large quantities of Belgian glass, and they will again use it as soon as the price of the domestic product reaches such an altitude that there will be an economy in importing.

MOVABLE CONCRETE BENCHES.

The accompanying illustration is from a photograph taken at the establishment of Frank Garland, at Des Plaines, Ill., and shows one of his 20-foot houses equipped with a movable concrete bench of his own invention and manufacture. The house contains two side benches each two feet six inches wide and two center benches each five feet wide. In the illustration the two wide benches are shown only half completed, except at the far end of the house, where the workmen are engaged in laying the rows of cement slabs which make the benches the full width.

This bench is easily built and quickly removable, being held together purely by gravity, except for the side boards, which are clamped on. Legs, stringers and bench bottoms are all moulded on the place. The bench bottoms, as shown, are in reality in the shape of boxes turned upside down for the sake of lightness and economy of material, strength not being sacrificed.

One of the first questions asked Mr. Garland by every visitor is as to how the bench is built around the purlin posts, which are shown to go through the slabs of concrete. When one thinks of it, it is a very simple matter to determine just where the iron pipe will penetrate the concrete. A chisel is then used to cut a hole, which takes but a few moments. Then the pipe is slipped from its socket, put through the cement slab and the whole replaced.

This style of bench Mr. Garland finds to possess every desirable attribute. It is not expensive and it is permanent. It affords excellent drainage and a smooth bottom, which greatly facilitates removing old soil. He proposes to equip all his houses with it.

THE NEWER RICHARDIAS.

Richardia Elliottiana is probably the finest deep yellow in cultivation, the entire flower being deepest yellow throughout. The flower is of good size, well expanded. The plant is not as vigorous as could be desired, but will delight careful cultivators. The foliage is beautifully spotted, green and white.

R. hastata was the first yellow calla introduced. At first it sold for $5 per bulb. It is a strong, vigorous grower, light yellow, with brown throat, the yellow tinge more pronounced when grown indoors than outside. The foliage is clear green.

R. Mrs. Roosevelt, Tailby's hybrid, is a plant of extraordinary vigor, foliage deep green, covered with white dots, flowers of largest size, wide open, nearly white, a slight tinge of yellow. I believe this will become the leading spotted calla when it becomes known. Each strong bulb gives several flowers.

R. Van Fleet's yellow hybrid has foliage as distinctly spotted as the well known spotted calla, with flowers of a bright lemon color and deep, chocolate-colored throat. It is a fine bloom, and a good grower. A strong bulb will produce several flowers in succession.

Burbank's new yellow hybrid has been a disappointment to me. Stock I bought is apparently mixed. The foliage is nicely spotted, and it is a vigorous grower. Some flowers are nearly as deep yellow as is R. Elliottiana, and others are white. Plants grown from the best yellow specimens will no doubt be valuable, as it seems to be a more vigorous grower than Elliottiana.

R. Rehmanni is a dwarf plant with green foliage and bright rosy purple flowers produced in great profusion. It makes a fine house plant. E. Y. T.

SPANISH IRIS.

The value of the pretty Spanish iris, when gently forced for spring blooming, is not sufficiently well known. They are very inexpensive, of easy culture and come in bloom when such flowers are of great service. They can be grown either on benches or in flats; the latter we think are preferable. A depth of four inches is sufficient. A flat 24x12x4 will hold about 100 bulbs. As they start very quickly after planting they must not be covered with ashes or any similar material, as are the generality of Dutch bulbs. They will not stand anything like hard forcing, and nothing warmer than 50 degrees to 54 degrees at night is advisable. They may be had in flower from the end of March until outdoor-grown bulbs are in, which in this section is about June 10.

If the flats can be stood on a bench and plants allowed to root through, the spikes will be all the stronger. They are specially valuable at Memorial day for bouquet work, and vases of separate colors are extremely effective. Some growers hold a portion in coldframes and allow them to come on naturally. These come just ahead of the outdoor ones.

An impression prevails among many that this iris is not reliably hardy. We have never had any trouble with wintering it, although we have had readings as low as 25 degrees to 30 degrees below zero. Early in November is a good time to plant them and a very light coating of leaves is all the protection needed. This should be removed as soon as the frost leaves the ground. We find the bulbs last well for two years, but they are so cheap that any one can afford to plant them annually.

The following varieties are fine for cutting or for mass effects in shrubberies: Chrysolora, golden yellow; Count of Nassau, dark blue; Louise, a beautiful shade of light blue; Blanche fleur and British Queen, pure white. All these force well. W. N. Craig.

CARNATIONS

FUNGICIDE SOLUTIONS.

A number of years ago I copied a formula for killing damp or black rot on carnation cuttings. The formula was also good for stopping damp on any kind of cuttings. It consisted of sulphate of copper and ammonia, and as I have lost the formula I do not know the proportions. Can you give me this information? P. J. C.

The following is no doubt what you are looking for: Dissolve one pound of copper carbonate in two quarts of ammonia, and keep in stone jug tightly stoppered until used. When using dilute in water about one to sixty. This is a splendid fungicide, just as effective as Bordeaux mixture and much handier, as it can be kept a long time without losing its strength if kept well stoppered. Another remedy we have used with splendid results is formaline. We dilute this with water about one part to 500, and we like this even better than the copper-ammonia solution. A. F. J. Baur.

BONE MEAL.

I desire some information as to the proper way to use bone meal for carnations. I am in a town where I can get bone meal fresh from butcher shops. Any information you can give me relative to the use of bone meal will be appreciated. L. L. W.

Bone meal is more extensively used in growing greenhouse crops than any other commercial fertilizer, and when used properly in connection with animal manures very little else is needed. If the bone meal is dry when you get it, you can store it away in sacks or in a bin, but if it is green or damp you will have to arrange to dry it to prevent heating or getting moldy.

As to using it on your crops, that is largely a question of what is lacking in your soil. Bone meal is rich in phosphoric acid, lime and nitrogen, and invariably adds greatly to the productiveness of the soil. We begin using bone meal when the soil is on the benches and ready to plant. We do not use it as liberally as some growers do, as we consider that the same quantity used in two or three applications is better than all applied at one time.

We spread about twenty-five or thirty-five pounds on a bench 5x100 feet, and rake it into the soil thoroughly. This is usually enough to run the plants until towards spring, when we give them another application in the same proportion with a mulch of manure added. Pure bone meal is one of the safest fertilizers you will find, and you will soon become familiar with the quantity required by your soil. A. F. J. Baur.



ROSES

SEASONABLE CULTURE.

As soon as convenient after planting is finished, staking, tying, disbudding and cultivating should receive attention. Where grafted stock is grown, this should be done immediately after planting, so as to obviate accidents to the scion. As syringing must be practiced without delay in order to keep spider in check, the force applied is apt to detach the scion from the stock if left unsupported.

Deep planting, which is absolutely necessary to grafted stock, will support them in a measure, but as the tops get heavy with the luxuriant growth usual at this season, it cannot be depended on for long.

Own-root stock also should be supported and trained so that none of the branches are allowed to crawl over the ground, as this causes the eyes to break weak and is a sure source of an undesirable crop of blind wood.

Whatever style of support is used, let it be neatly and tastefully erected, even though the initial cost be a little

more, as neatness and taste displayed in a house, by the added pleasure to the eye, more than compensate for any little extra cost and labor incurred.

Too much importance cannot be attached to cultivating during the growing season. Even though it be practiced twice a week it is not too frequent, and will soon repay the labor by the rapidity and quality of the growth.

Do not allow the benches to stand until it is absolutely necessary to cultivate them in order to get rid of the weeds. Keep the soil ruffled so frequently that weeds cannot have time to show themselves, and with all other conditions good the stock is bound to flourish.

Disbudding, as practiced by up-to-date growers, consists of something more than merely nipping off the bud and leaving all the immature eyes on the stem to break. They usually select the eye they wish to form the future stem, which is to be found near the center of the growth to be operated on. If this growth is extra strong it is best to leave an extra eye or two, but where the growth is weak they should be cut back to at most four eyes in order to balance the future bush.

If the drainage is good, give the young stock plenty of water. It is astonishing how much water healthy young stock can use with profit at this season. Unless on very cold nights, and we cannot expect many of them during the next six weeks, the ventilator can remain fully open unless when there is danger from wind or rain.

This will give the stock a hardy constitution and enable them to withstand the troubles we all expect to encounter when the days get short and the nights so cold that we cannot indulge in such free access of air. RIBES.

NOTES FROM ENGLAND.

The Temple show held last week in London was a record, both in quantity and quality of exhibits. It is always "the" show of the year. All expert trade growers exhibit and it may be of benefit to American growers to know the names of the trade specialists who are at the top in each particular line.

Commencing with orchids, which formed by far the greatest attraction, Sander & Sons, St. Albans, were showing the finest in all general varieties, but C. Vuylsteke, Loochristy, Ghent, Belgium, showed probably the best odontoglossums of various types. In roses Wm. Paul & Sons, Waltham Cross, still are able to hold their own as the best all-round growers. In carnations A. F. Dutton, Iver, Bucks, showed by far the finest in the American varieties and apart from the orchids no other exhibit attracted so much attention as these. John Waterer & Sons, Bagshot, Surrey, still hold the premier place as growers of rhododendrons, the finest plant in the show being their new Pink Pearl.

Sutton & Sons, Reading, showed, as they have done for many years, the finest obtainable strains of calceolarias, gloxinias and cinerarias. Carter & Co., of Holborn, in the new Eschscholzia Carmine King have the finest thing of its kind I ever have seen. In clematis G. Jackman & Co., of Woking, are undoubtedly the leading growers. Their new Jackmani rubra and Lady Northcliffe will likely be fine commercial varieties.

In tulips of course the May flowering varieties at this time of the year were heavily in evidence. At the present time I think the finest and most extensive stock is held by Hogg & Robertson, of Dublin, Ireland. Alex Wilson, of Spilsby, Lincolnshire, although not yet a very extensive grower, shows the finest individual blooms and I imagine much more will be heard from this grower in the near future. Ker & Sons, Liverpool, appear to take first place in amaryllis (hippeastrums).

In begonias no other strain excels that of T. S. Ware, Ltd., Feltham, Middlesex, especially in doubles. Henry Eckford, Wem, Shropshire, still holds the finest strains of commercial sweet peas, although some of the strains from Watkins & Simpson, of Tavistock street, London, run all other commercial strains very close. Reamsbotham & Co., Alderborough, Kings County, Ireland, had the finest collection of St. Brigid anemone, and their stock is the largest, although Messrs. Gilbert, of Bourne, Lincs., have never been beaten with their variety, King of the Scarlets.

The American fern, Nephrolepis exaltata Elegantissima, was shown by Mr. Godfry, Exmouth, who obtained a first-class certificate for it. This variety, together with Nephrolepis exaltata Scottii, will eventually make valuable commercial sorts.

Paris green is now extensively used by every class of grower, both inside and out, and when mixed in proper proportions no harm to any vegetation ever results. I have seen it used on maidenhair ferns successfully for greenfly and for the same trouble on roses, also on fruit trees and bushes. This year red spider has been exceptionally troublesome on the fruit farms, also the violet plantations and cucumber houses, but wherever I have visited growers are busy with the knapsack, spraying Paris green, and red spider now has no terrors for them as formerly. A few years ago sulphur was the great remedy for spider, especially on indoor growths, but the use of this often caused much injury to the vegetation.

The society to foster the growth of winter-flowering carnations in England is now an actual fact, a dinner and meeting to elect officers and form rules being held last week in London.

It is stated in reference to obtaining the brilliant blue coloring of Hydrangea hortensis, in addition to alum waterings, previously spoken of in these notes, if some iron filings are placed over the drainage, about one big handful, it will give the brilliant blue coloring and also make the bloom last some seven to ten days longer in perfection than when grown in the ordinary way. B. J.

VEGETABLES FOR EXHIBITION.

[A paper by John Heeremans, read before the Morris County Gardeners' and Florists' Club, Madison, N. J., June 13, 1906.]

The culture of vegetables, at all times a most interesting study, becomes very much more so when the object is the exhibition table. As exhibitions at which vegetables figure at all prominently are held principally in the fall, I shall confine these few remarks mainly to those varieties which are in season at that time of the year. Now, we shall say that the exhibitor wishes to take a collection of twelve varieties, which I consider is ample to test the skill of any person. The following I would consider a good selection: celery, leeks, onions, potatoes, carrots, beets, cauliflower, parsnips, turnips, tomatoes, Brussels sprouts and lettuce, or, should string beans, peas, sweet corn or egg plant be available, they would give a larger selection.

Undesirable Show Varieties.

Whatever varieties are chosen, they should be good types of their respective sorts, and not included in the collection because they happened to be a poor dish of peas out of season, to the exclusion of a good dish of turnips, and so on.

Personally, I do not care much for the squash family as exhibition vegetables. They represent no extra amount of skill in their cultivation. Any one with a manure heap can grow squash. The same applies to some other varieties that do not represent much skill; the different sorts of spinach, including Swiss chard, which I do not suppose one person in a dozen will eat if anything else is available. The oyster plant and Jerusalem artichoke do not figure very high as exhibition vegetables.

Methods of Culture.

You will notice that I placed celery at the head of my list. There is no vegtable, to my mind, that calls for more skilful cultivation than first-class celery. It should be large without being pithy or hollow, have a good sized heart, be well bleached and free from rust or blemishes. A good time to sow the seed for the product to be in good shape late in October is in early May. I prefer to sow in boxes and place in a greenhouse in gentle heat. When ready, prick out into coldframes or anywhere in four or five inches of soil on a hard bottom, where water is handy, for they require lots of it. The plants will be ready for the open ground by the middle of June, and no opportunity of a showery day should be lost in getting them out. If the weather is at all dry, water must be given in abundance if good results are expected.

Large onions and leeks are very strong exhibition vegetables, and their culture is practically identical, except that the leeks require earthing up to blanch them. Onions and leeks cannot be too large for show purposes, and to produce large roots, very early sowing is indispensable. February is none too soon to sow in heat in a greenhouse. They must be pricked off into boxes when large enough to handle and kept growing on, gradually hardening off and planted out in very rich soil in the garden in May. These plants are gross feeders, and must have very high cultivation to bring them to a high state of perfection.

Potatoes for exhibition should be of medium size, clear in the skin and have shallow eyes. Very large specimens are more than likely to be hollow in the middle. Carrots and parsnips must be large and have very clean skins and uniform, tapering roots. Beets and turnips should be of medium size, inclining to small rather than large, as big specimens are useless except for feeding cattle.

Cauliflower, a splendid vegetable, but very difficult to get good in this section of the country, should be of medium size with very close and clean white heads. Tomatoes must be of medium size and very round, not corrugated, and should be ripened on the plant. Brussels sprouts, a very telling vegetable when good, should be large and solid, not open and ragged. Lettuce also must be large and very solid.

Preparation for Staging.

The whole collection should be presented on the exhibition table as fresh as possible, and no pains should be spared to have them so, for if wilted or stale in any way, it would go severely against them. Now, as to the manner of staging. The collection should be made as artistic as possible, not merely a dish of each kind, placed on a bare table in straight lines, for this method does not appeal to me at all. Instead, a background should be formed of the larger kinds, and the smaller grouped in front of them.

No receptacles, such as dishes, etc., are necessary. The whole group should be nicely trimmed with fresh parsley, and it is surprising, with the exercise of a little ingenuity in arrangement, what a beautiful effect can be produced, even with a collection of vegetables.

In conclusion, I would strongly urge young gardeners to give more attention to the cultivation of vegetables than now prevails. Gardeners are more equally matched as regards equipment in this line than in the culture of flowers and fruits under glass. No costly greenhouses are necessary to produce, in summer and autumn, at any rate, the most of the species. Good soil and some fertilizer, and doing the work that is to be done, at the right time—this is the main point that leads to success. A gardener that cannot produce good vegetables will find himself in difficulties with his employer sooner or later, as the majority of them like something good to eat as well as something pretty to admire in the way of plants and flowers.

ABOUT CUTWORMS.

One of the queries from the question box, "How can cutworms be destroyed?" gave place to a lively discussion at the meeting of the Boston Gardeners' and Florists' Club on June 19 and quite a variety of remedial measures were suggested. Charles Sander started the ball rolling by stating that the surest way to get rid of them is "to catch them by the head and tail and separate them." C. W. Ward said he destroys them indoors by sterilizing all his compost used in carnation houses. It also destroys all aphis and he has very little red spider. Thrips, however, will come in from outdoors. Sterilization is expensive, but he finds it pays. A. E. Parsons said Paris green and fresh bran are relished by the worms and he has used it to good purpose. W. H. Elliott said they cause him a tremendous amount of labor and expense in his big asparagus houses. As his plants stay in the houses an average of ten years, sterilization cannot be used there. He spends $400 to $500 a year on a sort of Dalmation powder to sprinkle around and he also employs a man at night practically the year around catching and destroying them from the vines.

Peter Fisher said he has had one or two severe attacks of them at intervals of five years. He used Dalmatian powder and found it works well. Kenneth Finlayson said he has known gas lime to be used outdoors by C. M. Atkinson and others and it was claimed to be a very excellent preventive. Duncan Finlayson said he has found that cutworms, while they would eat onions ravenously, seemed to have a cordial dislike for Scotch soot; by sprinkling it on and about carnations and other crops he found the worms stopped there and went to other parts of his garden. We tried this latter remedy the past two seasons and it certainly saves carnations and violets from being chewed to pieces.

We used gas lime at the rate of 200 pounds per acre some years ago spread broadcast in the fall and found it practically cleared out the pests. It is certainly worthy a trial by any who are badly afflicted with cutworms. Hydrocyanic acid gas was tried by Peirce Bros., of Waltham, last winter in their large carnation houses. While it injured the carnations a good deal, the cutworms did not seem to mind it in the least. Dragging a bag soaked in kerosene through the rows of outdoor plants will keep the pests away. The bag needs soaking occasionally and, of course, should not come in contact with the plants. W. N. C.

Greenhouse Heating.

RADIATION REQUIRED.

Please tell me if two 2-inch overhead flows and eleven 1½-inch returns, using hot water, would be sufficient to heat a house 22x100 to 60 degrees in zero weather, with a twenty horse-power boiler. L. G. B.

The eleven 1½-inch returns supplied by 2-inch flows will not provide sufficient radiation for the house in question during severe weather. To maintain a temperature of 60 degrees in the house, with water at 180 degrees, fourteen 1½-inch pipes will be necessary. While the two 2-inch flows will have just about capacity enough to carry this amount of radiation, I believe that one 3-inch flow, which provides about 100 feet more capacity than the two 2-inch lines, will give better satisfaction. If for any reason the 3-inch riser cannot be used, the two 2-inch risers will undoubtedly do the work. L. C. C.

OVERHEAD PIPING.

I would like to inquire what will be the best method of heating three houses with hot water, each 100 feet long and fourteen feet six inches wide, without partition walls. Gutters are six feet above ground, ridge nine feet from ground. The south wall contains thirty-six inches of stationary glass; all gables are built of glass and have sash doors. The first house is about eight feet away from the boiler.

The houses run east and west, and are located east of another set of houses running west. These two sections of houses are connected with a shed eighteen feet wide and nine feet high, running north and south. As I intend to have this shed slightly heated, I am thinking of running the flow and return pipes through it from both new and old houses.

The houses are provided with solid beds twelve inches from the ground. A walk runs along each of the gutter posts, and the beds on both sides are to be tended from this walk, consequently I do not wish to obstruct the passages between the posts.

Would I get full benefit from the heat by putting the pipes on brackets directly under the gutters and having the flow pipes suspended from the ridge? The houses have no support outside of gutters, and have heavy wire to keep them from spreading. I wish all piping arranged so that it will not interfere with walks and doors. The walls of the houses are built of sheathing, double-ply building paper and drop siding, glass 16x18, top ventilation. I desire 50 or 52 degrees at 10 degrees below zero.

What size flows and returns do you consider best, and how should they be divided up? My idea was to start from the boiler with a 4-inch flow and reduce it to 3-inch for the third house, and supply each house with a 3-inch flow, running it to the highest point at the farthest end. I intended to use 2-inch returns in the houses, and empty them all into a 4-inch return through the shed to the boiler.

I should have stated that, as there is a walk along the south and north walls, piping may be attached to posts at any height, as far as obstruction is concerned.

My boiler is located six feet below the level of the greenhouses, and the present expansion tank will not be as high as the flow pipe at the highest point. It can't be raised without raising the roof of the shed; how would it do to connect another expansion tank to the return of the new houses in the adjacent shed? This would bring it eight feet away from the boiler. How large and high should an expansion tank be supplying eight houses each 17x85? C. C. W.

I have read with interest the plan you propose for arranging the heating pipes in your new houses. While I have never observed a plant piped in this manner, I see no reason why it should not give satisfaction. The only objection I would have to it is that the hot pipes would be near the heads of the workmen, which I fear would make it unpleasant.

To heat the houses that you propose by the use of a flow pipe under the ridge in each house and the returns arranged on arms or brackets on either side of the gutter, it will require a 2½-inch flow in each of the outside houses and a 2-inch flow in the center house. The outside houses should have seven returns, four on the outside wall and three on the brackets of the inside gutter, that is, if 2-inch pipe is used. The middle house can undoubtedly be heated with five 2-inch returns, three on the most exposed gutter and two on the other. The pipes arranged in this manner will obstruct some light, but probably not more than in any other position by the overhead system. The 4-inch main flow will be ample for the three houses and can be reduced from four to three inches after the middle house has been passed. The expansion tank should be large, connected direct to the main return near the boiler and located several feet, ten or twelve, above the highest point of the piping in the houses. If the height of the present potting shed will not suffice, place the tank on a platform supported on the roof, and box in the whole thing. The success of hot water under such conditions will be determined largely by the height of the expansion tank. A tank of fifty gallons should be sufficient for this plant.

L. C. C.

Columbus, O.—The Florists' Club has decided to hold another chrysanthemum show next fall. The members were led to this decision by the large number of requests received that they give another such as they had last fall. The show will probably be held in the city hall in November.

BOSTON.

The Market.

Business the last week showed a considerable improvement over that of preceding weeks, thanks to calls for graduations, class days and weddings. At present too much stock is arriving, but the glut is less acute than a few weeks ago. Some very good outdoor roses still arrive, Jacqs, Brunners and Luizets being mostly seen. These make $2 to $6 per hundred. There is only a moderate supply of Beauties, but enough for all demands, and the same holds true of all other indoor roses. Carnations vary from 50 cents to $2 according to quality. These are now arriving very small. Sweet peas make good prices, anywhere from 25 to 75 cents per hundred. The outdoor supply is still limited to a few Mont Blanc, Sunbeam and Earliest of All, but the present week will see a big flood of other varieties.

Peonies are over. A few pink varieties at 25 cents to 35 cents per dozen are the only remnants left. Lily of the valley is in quite good demand at $2 to $3 per hundred. Lilies and gladioli are each rather scarce. Stocks, feverfew and cornflowers are abundant. Sweet williams are abundant but no one seems to want them. A few asters have arrived, but not enough, however, to be quotable.

Rose and Strawberry Exhibition.

While the dates selected for this show, June 22 and 23, were a few days too late for the immediate vicinity of Boston, there was a very nice display of roses, the hybrid perpetuals being much better than in 1905. As usual, the largest individual exhibitor was M. H. Walsh for the Miss S. B. Fay estate. He staged some 1,500 blooms, of his usual high quality, and captured many first premiums. Other prizes went to W. J. Clemson, J. O. Kristenson gardener; Mrs. E. M. Gill, John C. Chaffin estate, and Mrs. J. L. Gardner, Wm. Thatcher gardener.

The following were among the successful exhibitors in the various rose classes: Mrs. C. C. Converse, D. F. Roy gardener; Dr. C. G. Weld, W. C. Rust gardener; Geo. F. Fabyan, James Stuart gardener; Mrs. E. M. Gill, W. J. Clemson, John C. Chaffin estate, Mrs. A. W. Blake, J. L. Smith gardener, and E. L. Lewis. There were a number of miscellaneous collections not for competition from F. L. Ames estate, W. N. Craig gardener; Mrs. A. W. Blake, W. J. Clemson, and others.

In white varieties Frau Karl Druschki was finely shown by Walsh and several others. Margaret Dickson was largely exhibited. It seems to do well with nearly every one. The following other sorts were especially well shown: Mrs. J. Laing, Duke of Teck, Ards Rover, Mme. Gabriel Luizet, Paul Neyron, Prince Camille de Rohan, Baron de Bonstettin, Clio, Mrs. Sharman Crawford, Ulrich Brunner, Magna Charta, Anne de Diesbach and Baroness Rothschild.

W. Whitman had the best eighteen vases of sweet williams, Dr. C. G. Weld second, Wilfrid Wheeler third. Although no classes for peonies were provided there was a big display of these popular flowers, the blooms being much better than those seen a week previous at the regular peony show. T. C. Thurlow & Co. filled a table over fifty feet long with seventy-five varieties. Many of these were in large vases and the whole made a beautiful exhibit. Especially good were Marquis de Lory, Courrone d'Or, M. Dupont, Mme. Geissler, Venus, Mlle. Rousseau and Lady Alexandra Duff. E. J. Shaylor had an excellent stand of late varieties. Among them were Baroness Schrœder, Mlle. Emile Lemoine, and Harry Woodward. Dr. D. S. Minot had thirty varieties, including Milton Hill, a beautiful soft pink, Albatre and Albert Crouse. In George Hollis' collection were about thirty seedlings, some of much merit. Lucy E. Hollis, a large, flat bloom, deep pink in color, was one of the gems of the show. A. H. Fewkes, Mrs. E. M. Gill and others contributed peonies.

Mount Desert Nurseries, Bar Harbor, Me., had a large collection of German and other irises and a dozen fine spikes of eremuri. Mrs. J. L. Gardner, Wm. Thatcher gardener, had a beautiful group of Canterbury bells in 10-inch pots. These showed splendid culture. Another good lot came from Mrs. A. W. Blake. Blue Hill Nurseries had an extensive display of hardy perennials. A smaller collection came from Mrs. J. B. Lawrence. Oakes Ames, Sabin Bolton gardener, received a certificate of merit for Cypripedium I'Ansoni (C. Rothschildianum x C. Morganiæ). Walter Hunnewell, T. O. Hatfield gardener, had an interesting collection of fourteen varieties of summer blooming chrysanthemums. Some of the best were: Horace Martin, Mons Nonin, Emily Grunnerwald, Robbie Burns, Ideal, Firelight, and Ralph Curtis, awarded a bronze medal. The same exhibitor showed roses Lenchstern and Rubin.

Marshall was once more invincible among the strawberries. The most promising new variety was Golden Gate, Marshall x Bubach, shown by Samuel H. Warren, of Weston. The fruit was as large and firm as Marshall, not so dark in color, but claimed to produce several times the crop of that variety. It is the most promising seedling shown for years and should be in big demand.

Various Notes.

Walter Angus, of Andover, in charge of the Stevens estate, leaves there to manage the Lyman estate in Waltham. He is succeeded by George Westland, late of Mount Auburn cemetery.

Some convention talk is now being indulged in and it looks as though Boston would send a good delegation to Dayton.

At the last meeting of the Gardeners' and Florists' Club Alfred Poetsch was the exhibitor of the fine new heliotrope, Frau Lederle, receiving a report of merit. The same exhibitor showed Impatiens Holstei x Sultani, good either for culture in pots or bedding. Julius Heurlin showed Peony Jennie Lind and the Golden Acer Negundo Odessianum.

Daniel Iliffe reports business in his line as exceptionally good, he having on hand more than double the work he had a year ago. Some of his contracts are greenhouses for Mrs. S. V. R. Crosby, Manchester, and Mrs. Joshua Crane, Westwood. He is supplying iron work for three houses 40x250, being built by Doburn & Shannon, at Woburn, to be used for violets and carnations, and for one 40x275 for Howard, of West Newton.

J. Walsh & Son, Melrose, furnished the decorations for the Morgan-Nevins nuptials at Methuen, and they were pronounced among the most beautiful seen in that section for a long time. They used among other stock 3,000 Richmond and Beauty roses, also quantities of Dorothy Perkins, fifty dozen peonies, 3,000 yards of laurel and a carload of palms.

Maurice Fuld succeeds H. E. Fiske as manager for W. W. Rawson & Co. He has been in the firm about three years and was formerly with R. & J. Farquhar & Co.

The Gardeners' and Florists' Club will hold another field day at the establishment of William Sim, Cliftondale, on June 30. A train leaves the North Union station at 2 p. m. Electric cars also can be taken. A large delegation is expected to attend and see this well kept and up-to-date place.

The garden committee of the Massachusetts Horticultural Society visited the peony garden of Dr. C. S. Minot, of Readville, on June 21. The collection embraces about 300 varieties and many of the later sorts were found in fine condition.

The next show at Horticultural hall occurs on July 7. Hardy roses, delphiniums, pentstemons, Iris Kæmpferi, campanulas and hardy herbaceous plants will be special features.

There are 254 entries for the prizes given by the Massachusetts Horticultural Society this year for children's gardens. Sixty per cent are from boys. There are also numerous entries for school gardens. An exhibition of their products will be held on July 7.

W. N. CRAIG.

The first insertion of the advertisement in

The Weekly Florists' Review

would have been plenty, for we got enough orders through it to take all the stock we had. We should have wired to head off the second issue, for we have been kept busy since returning money for orders we could not fill.

FRED RENTSCHLER.

Madison, Wis., June 20, '06.

DETROIT, MICH.—Hugo Schroeter has gone east. He will be married June 30.

RICHMOND, IND.—G. R. Gause reports business the last season as good, spring plant trade especially so. Bedding plants sold well, especially geraniums. Outdoor stock is badly in need of a good rain, as it is very dry in this vicinity.

SPRINGFIELD, OHIO.—Local florists, among whom are C. L. Reese, Aldrich Floral Co., Springfield Floral Co., and McGregor Bros., donated stock for planting the grounds at the new city prison. The beds were made by Edward McIntire, superintendent at Snyder park.

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LIKES 'EM BOTH.

A correspondent writes: "When Mr. Teufel called yesterday he said he liked me so well and the REVIEW so much better that he would subscribe for five years ahead, and handed me $5. Of course I did not refuse the money. Dollars to doughnuts you cannot beat that."

GENERAL BUSINESS.

"Trade in general merchandise wholesale and jobbing lines," says a financial review, "showed more activity the last week, in many instances, than is customary at this season. The large volume of reorders as well as the unusual amount of forward bookings caused an abnormally brisk business in many lines which as a general thing are dull at this season.

"Sales of fall goods were satisfactory in nearly all branches of business, and there was no let-up reported in the distribution of seasonable goods. Railway earnings showed a marked increase compared to the same week last year, indicating a continued heavy movement of general merchandise. Grain marketings were larger, especially corn. The movement of this cereal, both from first hands and for shipment east, was particularly heavy, and indications pointed to a still heavier business the coming week.

"The wholesale trade in provisions was active, shipments of cured meats being about fifty per cent larger than during the corresponding week of last year. Lard shipments also were large. Live stock was received in larger numbers than recently.

"The inquiry for all kinds of building supplies, glass, and paints and oils showed no abatement, the demand being almost unprecedented."

SPECIAL NOTICE FOURTH OF JULY

Because the Glorious Fourth, when every one celebrates, falls on Wednesday, the Review will go to press one day earlier than usual next week—on Tuesday instead of Wednesday.

Advertisers and correspondents will please take "Special Notice."

SOCIETY OF AMERICAN FLORISTS.

The secretary would like to procure for the use of the society, copies of the annual reports of the following years: 1885, Cincinnati; 1886, Philadelphia; 1887, Chicago; 1888, New York; 1892, Washington; 1896, Cleveland; 1900, New York. Members having spare copies of any of these will confer a great favor by sending them to

WM. J. STEWART, Sec'y.

DUTY ON BIRCH BARK.

F. B. Vandegrift & Co. protested at the rate of duty assessed at Chicago on an importation of birch bark, and have established their contention that the rate should be ten per cent of the value.

The protest related to birch bark in bales, the bark being cut in sizes convenient for shipment. It was classified as wood unmanufactured under paragraph 198, tariff act of 1897. One of the contentions made by the importers was that it was dutiable under section 6 as an unenumerated unmanufactured article.

McClelland, general appraiser, June 15 held that "considering the common understanding which exists regarding the distinction between bark and wood, the provision distinctly made for these two materials in the wood and drug schedules of the tariff act and the board decisions that bark is not wood, we think the claim in the protest that the merchandise is dutiable at the rate of ten per cent ad valorem is well taken."

CATERPILLARS ON FERNS.

I am having trouble with caterpillars on my ferns. The worms are about an inch long, and are similar to the common cabbage worm. Most of them are light green; a few are brown or jet black. They attack the young ferns first, and then eat the tips of the young fronds. What insecticide should I use, and in what form? Should it be an arsenical solution of some kind? B. E.

It is not very often that this difficulty is met with, but these caterpillars are hungry feeders, and are liable to attack almost any kind of tender vegetation. There would be much risk of injury to the ferns in the use of arsenical preparations for this trouble; either solutions or powders containing arsenic in sufficient quantity to kill the worms would be liable to burn such tender foliage. I would suggest dusting the ferns with powdered hellebore, this being a vegetable poison that has little or no effect on the foliage, but is sure death to the currant worm. It is most likely to prove effective in this case.

W. H. TAPLIN.

LILIUM LONGIFLORUM.

What will be the right time to plant Lilium longiflorum multiflorum? I want them for cold storage, to be used at Christmas, also some for Easter. The house will be kept at 58 to 60 degrees at night. H. F.

This will depend on the temperature you give them, but as all cold-storage plants and bulbs are anxious to flower as soon as released from the arrestment, it should not take more than from ten to twelve weeks to have them in flower at Christmas. We have never tried to flower cold-storage bulbs as late as that date and believe the bulbs are not satisfactory when kept in cold storage after August. To have this popular lily in bloom in August, September and October we must depend on the cold-storage bulbs, but for December and later the new bulbs are quite satisfactory, and bulbs (the new crop) received in July will force easily for Christmas. Pot as soon as received and get them well rooted out of doors and covered with some decayed light material to keep them from continual drying out. Remove to the houses in early September and during October and November they should be given a temperature of 70 degrees, and if you want them by Thanksgiving they will bear 10 or 15 degrees higher; most of them in 70 degrees will be in flower at Christmas.

For Easter the Japan grown bulbs are now used almost exclusively. They seldom arrive too early and can be potted at once, placed in coldframes and protected from heavy rains by sashes or shutters. The first of December is soon enough to give them the heat of the greenhouse. The temperature you quote is about right for the last two months before Easter. As Easter is a movable date and varies as much as thirty days you must use judgment about temperature and condition of your plants.

W. S.

TARRYTOWN, N. Y.—The annual rose and strawberry show of the Tarrytown Horticultural Society took place June 14. Most of the private estates contributed and the result was a most pleasing exhibition.

MILWAUKEE, WIS.—The C. C. Pollworth Co. has recently received four carloads of palms imported direct. J. E. Pollworth says that in all their experience they never have received imported stock in more satisfactory condition.

BOUND BROOK, N. J.—Anton C. Zvolanek reports a heavy hailstorm June 23, coming from the northwest. The stones were an inch and a half in diameter, and did much damage to greenhouses around Plainfield, N. J. At Bound Brook, the town is protected by mountains to the northwest, and the storm did little damage.

Beauties...

Our Beauties are easily the best in this market and we believe it will be difficult to find their equal anywhere in the United States in this warm weather. They are in every way as good as our famous crop last summer—and most Beauty buyers know what that means. Mostly long stems.

PEONIES—We handle the best stock in town—choicest varieties, cut right, bunched right, handled right—in any quantity. Will have them all through June.

KAISERINS—The Kaiserin is the only really good summer rose. We have them in large quantity—fine stock in every respect.

CHOICE VALLEY, SWEET PEAS, LILIES and a large supply of **CARNATIONS.**

AN ABUNDANCE OF FINE SMILAX

CURRENT PRICE LIST

BEAUTIES	Per doz.	
Stems, 36 to 48 inches		$4.00
Stems, 24 to 30 inches		3.00
Stems, 20 inches		2.00
Stems, 16 inches		1.50
Stems, 12 inches		1.00
Short stems	$0.50 to	.75
ROSES		
Kaiserin	per 100, $4.00 to	$8.00
Bride and Maid	" 4.00 to	6.00
Richmond	" 4.00 to	10.00
Chatenay	" 4.00 to	8.00
Golden Gate	" 4.00 to	6.00
Roses, our selection	"	3.00
CARNATIONS		
Select, all colors	per 100, $1.00 to	$2.00
Large and Fancies	"	3.00
MISCELLANEOUS		
Peonies, fancy	per doz., 75c; per 100,	$6.00
Harrisii	per doz., $1.50; per 100,	10.00
Auratum Lilies	per doz.,	2.00
Sweet Peas	per 100, $0.40 to	.75
Cornflowers	"	.50
Valley	" 2.00 to	4.00
Daisies	" .50 to	1.00
DECORATIVE		
Asparagus	per string, $0.35 to	$0.50
Sprengeri	per 100, 2.00 to	5.00
Galax	1000, $1.00, per 100,	.15
FERNS	" 1.50, "	.20
Adiantum	per 100, .60 to	1.00
Smilax	per doz.	2.00

Prices Subject to Change Without Notice.
Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon.
During July and August we close at 5 p. m.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St. **Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic** **Chicago, Ill.**

CHICAGO.

The Great Central Market.

In the cut flower market the total of sales has been footing up a fair figure during the last week, but there is an absence of life in the demand which is discouraging to the wholesalers. Country orders are fairly numerous, but the city buyers are listless; they do not seem to care whether or not they get the stock they ask for. They are almost unanimous in reporting the business this June as not so good as a year ago, and quite a number of the wholesalers concur. Those who are able to report an increase are the ones who are fortunate in having some special crop, as Beauties or summer roses, or an especially good lot of peonies.

The supply of Beauties has not increased to any considerable degree, but demand has fallen away so that there are now ample quantities for all and prices were weakening when, on Tuesday, a bracing was apparent. Kaiserin sells well although some good Brides are now seen. A number of houses are cutting roses from young stock and a steady if slow improvement in quality may be anticipated. Liberty continues to afford large crops for several growers.

Carnations are much less plentiful than a week ago, and quality averages a little better because the houses which were yielding poor stock have been thrown out preparatory to replanting. Prices are, therefore, averaging better than last week.

The peony is still the leading flower. Some of those in cold storage are not keeping well and are being rushed on the market, but there is every prospect for all the peonies the trade can use prior to July 15. Prices have taken a tumble, although some special fancy stock still makes 75 cents and occasionally $1 per dozen; 25 to 50 cents is the popular range.

Monday morning brought large receipts of candidum lilies, which were started off at $1 per bunch of fifty flowers. There are more longiflorums than are needed. Auratum is plentiful but not pressing for a market. Pond lilies, which have sold well, are now down to the summer price of 25 cents per bunch. The push for valley has subsided. Gladioli are seen in considerable quantity and are not brisk sellers.

There is abundance of green stock of all kinds.

Early Closing.

Beginning next Monday, July 2, all the wholesale cut flower and supply houses will close at 5 p. m. Those who want stock should bear this fact in mind and get in their orders in season.

Mail Deliveries.

Monday morning several wholesalers received mail orders for stock which should have been shipped on Sunday. Investigation shows the following condition will prevail until September 1: The post-office makes no delivery Saturday after 12 o'clock. The mail to be had by calling for it Sunday morning is only that which reached the post-office Saturday afternoon. The mail received on Sunday is not distributed until Monday morning; even that mail reaching the city Saturday afternoon is not to be had until 11:30 Sunday morning, which is almost too late for the wholesalers to do anything in the matter of supplying stock.

Cold Storage.

The cold-storage warehouse is becoming an important adjunct of the flower business. First it was only hardy ferns which were stored, but now all sorts of green stuff are kept indefinitely under cold storage. For a half dozen years the storing of peonies has been an important detail of the season's business. Last year the A. L. Randall Co. stored a large part of the season's cut of candidum lilies and found it so successful that the same operation is being done this year. Candidums are put in with the peonies, at about 34 to 36 degrees, and will keep nearly a month in salable, useable condition.

Poehlmann Bros. Co. is using a cold-storage warehouse for longiflorum lilies. They do not undertake to keep them more than a few days, but whenever they get an accumulation at the store, they run them over to the warehouse until the pressure lets up. These, too, go in with the peonies.

Florists' Club's Picnic.

The Chicago Florists' Club held its most successful picnic at Joliet, Sunday, June 24. Nearly 200 people went down on the special train at 9:45 over the C. R. I. & P. The special was delayed about an hour, due to a freight wreck on the road. Finally Cherry Hill was reached and the party was met by seven large wagons especially fitted up for the occasion, which made a tour of about four miles through the Forest of Arden,

Valley—Peonies—Peas

$3.00 to $4.00 per 100 $4.00 to $6.00 per 100 50c to $1.00 per 100

CARNATIONS—ROSES—DAISIES

$1.50 to $2.50 per 100 $3.00 to $6.00 per 100 50c to $1.00 per 100

You need these for your Spring Weddings and Commencements.
Green Goods in Abundant Supply. All Cut Flowers in Season.

VAUGHAN & SPERRY

....WHOLESALE FLORISTS....

58-60 Wabash Ave. L. D. Phone, Central 2571 CHICAGO

Mention The Review when you write.

and around the beautiful estate of Mr. Higinbotham. Arrived at the picnic grounds which had been especially selected for the occasion, lunch was spread, during which ice cream and various drinks were served by the committee. The sports then began and much enjoyment was derived, both by participants and spectators. Valuable prizes were provided for the winners in each event. P. J. Foley presented the prizes and tried to get a number of the ladies to make speeches, but they were too busy comparing notes on their trophies.

It was conceded by all who have attended the club outings of the past to be the most successful outing the club has ever given. Everybody enjoyed himself and much credit should be given the entertainment committee for its hard work in bringing about such a successful affair. Also the thanks of the club should be extended to Mr. Higinbotham for his kind invitation to use his grounds, and much credit is due Mr. Hartshorne for the admirable arrangements made. Just before the train started for the return trip three cheers were given for Mr. Hartshorne and they were given with a will.

The winners in the different events were as follows:

Baseball game, Wholesalers, 19; Retailers, 16; trophy, a silver cup.

Race for boys under 16, Edgar Winterson first, Leo Simon second.

Race for girls under 16, Ruth Simmons first, Florence Ferguson second.

Race for married ladies, Mrs. L. H. Winterson, Mrs. McKee, Mrs. Balluff and Mrs. Weirman each were awarded a prize, as the referee declared it a dead heat.

Race for girls over 16, Miss M. Dupree first, Miss O. A. Tonner second.

Sack race, Julius Haskins first, James McKeand second.

Men's 100-yard dash, J. Haskins first, A. E. Ebeling second.

Fat men's race, John Poehlmann first, Mr. Heinlein second.

Broad jump, Mr. Koropp first, Mr. Hirsch second.

Special event, babies' race, Beatrice Asmus first; prize, a gold ring.

Various Notes.

The superior court has reversed a judgment of $1,500 against the Mount Greenwood Cemetery. July 12, 1901, a lady walking across-lots in the cemetery stepped into an open pipe and sustained injuries for which she sued for damages. The lower court found for her, but the higher court sustained Mr. Rudd's contention that any one departing from the beaten paths does so at his own risk.

J. E. Jensen has received word that his partner, J. S. Dekema, has arrived safely at his old home in Europe where he will visit for a couple of months.

Three local wholesalers and at least three local growers ride in their own automobiles. One of the gentlemen says he never has had the throttle on his machine more than half open, which is rather surprising in view of the fact that he is a commission man, and commission men may generally be counted on to run things at full pressure. However, it may be said that at half speed the machine is capable of doing a number of things to the legal limit.

We have taken

THE WEEKLY FLORISTS' REVIEW

for seven months and many times have found things in it that pay for it over and over. We can say that we wouldn't get along without it now.

MASON BROS.

Salem, Ore.

June 8, 1906.

Sharp, Partridge & Co. have been doing a fine business in greenhouse glass this season and have been compelled to seek larger quarters. They have removed their warehouse to 2264 and 2272 Lumber street, where they have exceptional facilities for handling their trade. They make a specialty of greenhouse glass and Lester E. Partridge, who is widely known to the trade, says he is more than satisfied with the season's business. Glass factories have gone out of blast for the season and Sharp, Partridge & Co. take much pleasure in the fact that they have 4,000 boxes of greenhouse sizes still in the warehouse.

Wietor Bros. are planting quite a number of a new pink chrysanthemum named Cash. It speaks for ready money in October.

Will Kyle of the J. B. Deamud Co., says that they have as yet felt no let-up in the demand.

F. C. Struvy returned a fortnight ago from his trip to California. His daughter's wedding took place last week.

E. E. Pieser says that although the Kennicott Bros. Co. has more peonies in storage than ever before at so late a date, he never felt more confident of a satisfactory clean-up.

A. L. Randall Co. is receiving its annual crop of candidum lilies from L. M. McClave, St. Joseph, Mich. The quality is superior.

Ranson Kennicott fell down the elevator shaft at the Western Cold Storage warehouse one day last week. Fortunately the fall was only a few feet, but he has been laid up ever since.

A. Kennicott & Son expect to be sold out of peonies before the end of this week.

Matt Mann is sending some superior Lawson carnations to Zech & Mann. His crop of red gladioli was unsatisfactory again this year, about half coming blind.

Stollery Bros. are sending a large crop of candidum lilies to the Chicago Rose Co.

John Sinner and N. J. Wietor started Tuesday evening for their fortnight's piscatorial expedition.

George Wagner, in speaking of the falling off in the local retail trade, says that people who formerly used flowers for dinners, receptions, etc., are now spending their time automobiling.

Bassett & Washburn report an exceptionally good June, due to their large cut of summer roses.

Weiland & Risch are cutting some fine Brides and Maids for summer. Mr. Risch, Sr., has been laid up with rheumatism for a week.

E. F. WINTERSON CO. 45-47-49 Wabash Ave. Chicago

LAST CALL You will want

BASKETS, RIBBONS, CHIFFONS

Etc. Also Flowers suitable for late June Weddings, Commencements and School Closings, such as

FANCY PEONIES, BRIDES, MAIDS

Long Stem Sweet Peas, Daisies, Valley, Adiantum, etc. WE HAVE THE GOODS.

Send us your orders. We will do the rest.

LEADING FLORISTS' SUPPLY HOUSE OF THE WEST

	Per doz.
BEAUTIES	
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00
ROSES (Teas)	**Per 100**
Brides and Maids	$4.00 to $8.00
Richmond and Liberty	4.00 to 8.00
Perle	4.00 to 5.00
Golden Gate and Chatenay	4.00 to 6.00
Roses, our selection	3.00
CARNATIONS, medium	1.00 to 2.00
Fancy	3.00
MISCELLANEOUS	
Peonies, all colors	3.00 to 5.00
Valley	3.00 to 4.00
Harrisii and Callas	10.00 to 12.00
Sweet Peas	.25 to 1.00
Daisies	.25 to 1.00
Gladioli	per doz., $1.00 to $1.50
GREENS	
Smilax Strings	per doz., 1.00 to 2.00
Asparagus Strings	each, .40 to .50
Asparagus Bunches	" .25 to .35
Sprengeri Bunches	" .25 to .35
Boxwood Bunches	" .35
Adiantum	per 100, .50 to 1.00
Ferns, Common	per 1000, 1.00 to 2.00
Galax, G. and B.	" 1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

PEONIES

You can count on us for Peonies up to the Fourth of July. Best goods. Present prices, 50c to 60c dozen.

Special cut of Shasta Daisies, $1.00 per 100.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, Chicago

E. H. Hunt's are showing the silver cup won by the wholesalers at Sunday's ball game. They had two men on the team. The retailers already have asked for a return match.

Vaughan & Sperry say that next year they will have more peonies. For a month the peony is king of this market.

E. F. Winterson Co. reports quite satisfactory results with peonies. Two late crops totaled 116,000 buds. All had to be rebunched and it made a lot of work.

Jens Jensen, superintendent of the west parks, has recommended John Algots to succeed P. H. Rapp as superintendent of small parks, and he has a temporary appointment. Mr. Algots was formerly gardener for Mrs. Pullman, but resigned about four years ago to go into the hardware business.

"Please omit flowers" is the funereal message that once more has been sent out by the board of education to the principals of the public high schools where commencement exercises are to be held today and Friday. If flowers are sent to "sweet girl graduates," they must be sent to their homes.

THE REVIEW has done more than I can tell to help me to a working knowledge of the flower business.—H. C. SMITH, Roseland, B. C.

ST. LOUIS.

The Market.

The cut flower trade last week was fairly busy in retail circles, with work for the last of the school closings and a few late weddings. This week we expect to see midsummer conditions fully established among the retailers all over the city. From reports around the wholesale houses Monday morning there was practically nothing going on, and funeral work is about all that any of us expect.

The receipts of flowers at the wholesale houses have fallen off, especially in first-class roses, and enough of the others come in to supply the light demand. With the exception of a few special Beauties there is practically no fixed value on roses. Ammann is still sending some extra fine Ivory, which find ready sale.

There are still a fair lot of carnations coming in, white and Enchantress. Lawson is coming in poor, very much off in color and doesn't bring over $1 per hundred. Sweet peas are many and in all varieties, and are selling very low in large lots. Fancy long in lavender and white find ready sale, while short mixed colors are jobbed off cheap. Lily of the valley is selling slowly. A few asters are coming in and sell well. Other outdoor stock is slow. Fancy ferns are scarce with a good demand.

Various Notes.

George Windler, who has been very sick for the last six weeks, is out again and his many friends in the trade are pleased to see him.

W. J. Pilcher has sold his place in Kirkwood to August P. Schiedegger, who was formerly employed by Venneman at Kirkwood. Mr. Schiedegger will continue growing carnations, violets and sweet peas for the local trade.

C. C. Sanders, Frank A. Weber and J. H. Schuette, our nurserymen who attended the Dallas convention, returned home Thursday morning much pleased with their trip. What pleased them most was the badger game, as played by Col. S. E. Moss. Frank Weber was seen to take notes of the game and it may be that it will be played at the club's outing next month.

William Bouche, the landscape gardener, has the Park View place on Delmar in fine shape. The results show Mr. Bouche to be one of the best men in the city for that kind of work.

E. W. Guy, of Belleville, was over on Saturday buying a big lot of sweet peas for a wedding order.

Sam Erker, of Erker Bros., is build-

PEONIES

We have fine stock and plenty of it.
Also all other Cut Flowers and

All Seasonable Florists' Supplies

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Ave., Chicago

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.50 to 2.00
8 to 12-inch	.75 to 1.00

ROSES (Teas)	Per 100
Brides and Maids	$4.00 to $6.00
Richmond and Liberty	4.00 to 8.00
Perle	4.00 to 6.00
Golden Gate and Chatenay	4.00 to 6 00
Roses, our selection	8.00
CARNATIONS, medium	1.00 to 2.00
Fancy	3.00

MISCELLANEOUS		
Peonies, all colors	3.00 to	6.00
Valley	3.00 to	4.00
Harrisii	10.00 to	12 00
Callas	8.00 to	12.00
Sweet Peas	.50 to	1.00
Daisies	.75 to	1.00
Gladioli	6.00 to	8.00
Candidum Lilies $1.00 doz. stalks		

GREENS		
Smilax Strings per doz.	1.50 to	2.00
Asparagus Strings each	.40 to	.50
Asparagus Bunches "		.35
Sprengeri Bunches "		.35
Boxwood Bunches "		.35
Adiantum per 100		.75
Ferns, Common per 1000		2.00
Galax, G. and B. "	1.00 to	1.50
Leucothoe Sprays "		7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

ing two new houses 30x100 near his home in Kirkwood, to be planted in carnations and violets for the local market.

The Ellison Floral Co., at Grand and Olive, is moving this week to its new location, 4511 Olive street, which is being specially built for them.

Martin Malen is no longer connected with the Mrs. M. M. Ayers establishment. Martin is looking for a location to start in for himself.

Kalisch & Sons, at Taylor and Delmar avenues, will rebuild one of their show houses this summer. The boys report a good plant trade this season.

A. G. Greiner will hold a grand opening this week at his place, 4419 Natural Bridge road. He has a large number of new cactus plants to show the public.

William C. Smith & Co., brokers, are having a nice run on Boston ferns, flower pots and cut flower boxes with the local trade. They report a nice general business in all lines.

It has been reported that the Florists' Club's annual outing next month will be held on this side of the river this year. Now that Frank Weber has returned home the trustees will hold a meeting and arrange a program, so as to make a full report of it at the club meeting July 12. This meeting is to take place in Edwardsville, Ill.

Bowling.

A special bowling match was rolled Monday night, the result being as follows:

Player—	1st	2d	3d	T'l
J. J. Beneke	182	163	216	581
C. A. Kuehn	209	184	167	560
W. C. Smith	132	137	122	391
Total	523	584	505	1522

Player—	1st	2d	3d	T'l
G. Schoefer	132	157	125	408
Ed. Gerlach	172	152	164	498
H. Lohrenz	135	146	182	463
Total	439	449	471	1369

J. J. B.

De Haven, Pa.—John L. Wyland says he will cease growing roses and devote all his glass to carnations.

We are well pleased with results from our advertisement in the Review.—C. P. Dieterich & Bro., Maysville, Ky.

OBITUARY.

J. P. Coen, Jr., Lexington, Mo.

John Peter Coen, Jr., aged nearly 50 years, died June 24. He was the son of Mr. and Mrs. John P. Coen and was born in Albany, N. Y., November 4, 1856. The family came to Lafayette county a few years later. In 1888 Mr. Coen was married to Miss Charlotte Johanna Voigt, daughter of Mr. and Mrs. P. W. Voigt, of Houstonia, Missouri.

In 1888 Mr. Coen engaged in the business of florist, his first place of business being on Twenty-fourth street near South. About twelve years ago he built a home on South Eighteenth street and greatly enlarged his business, which he has conducted with eminent success. Close application to his work began to tell on his health several years ago, and though he sought every available means of relief, he grew steadily worse. For nearly a year he has entertained but little hope of his recovery. Mr. Coen was highly esteemed in the community as a man of fraternal spirit and as a business man of integrity and ability.

E. D. Ellsworth.

GLEN COVE, N. Y.

The regular monthly meeting of the Nassau County Horticultural Society was held Wednesday evening, June 13, with President Harrison in the chair. The meeting was well attended. Two new members were elected and one nominated to active membership. In this respect the society is most progressive, as at every monthly meeting since its formation new members have been elected.

The floral exhibits this month were confined chiefly to roses, of which some grand blooms were staged. The prize for twelve varieties of outdoor grown roses was awarded to H. F. Meyers. In the scale of points class, A. Mackenzie scored ninety-eight points with a vase of delphiniums, collection of strawberries and dish of peaches; L. Trepess, ninety-six and two-thirds for vases of carnations, Canterbury bells and roses; I. Swen, eighty-three for lettuce; and C. Lenker, seventy-eight for peonies and roses.

C. Bertanzel gave some interesting and practical remarks on growing American Beauty roses, which were attentively heard. They will be followed at the next meeting by a more exhaustive paper on the same subject.

A box of cigars for sweet peas in three varieties, twenty-five of each, will be competed for at the next meeting.

J. F. J.

SCARBORO, N. Y.

The F. R. Pierson Co. plant at Scarboro is well worth a visit nowadays and, with its addition of over thirty acres of nursery and the cleaning up and planting of these, combined with the erection of two enormous greenhouses containing some 50,000 square feet of glass, the busy scene is a revelation. The purchase of the real estate was a most profitable enterprise, its value literally doubling in a night. The view up and down the Hudson from its elevation is entrancing. The new houses will make a plant of nearly a quarter of a million square feet under glass. The Winsor carnation will be extensively grown and the White Lawson and Helen Gould largely, with Mr. Pierson's other specialties, but Winsor will get the lion's share.

In the nursery are grand specimens of retinospora, Japanese maples, blue spruce and everything else of value in the ornamental line. Mr. Pierson will have a fine exhibit at Dayton. His work with the schools and philharmonic and other societies make him one of the busiest men in Tarrytown. Samuel Murray, of Kansas City, was a visitor here June 22.

J. A. S.

SCRANTON, PA.

An involuntary petition in bankruptcy was filed June 18 against F. W. Wilson, trading at 411 Spruce street, as the Reliable Seed and Floral Co. The petition was filed by Attorney A. V. Bower, who represents J. L. Dillon, the Roseville Pottery Co., the Foote & Shear Co., and others. Wilson admits his insolvency and declares that he will not oppose the petition.



This is the Place to Buy Your Palms and Ferns



The Best Grown

POLLWORTH MILWAUKEE

PHILADELPHIA.

The Market.

There is a fair amount of business at times, but the tendency is towards dullness. The supply is falling off rather faster than the demand. These ideas sum up briefly the conditions as seen in the wholesale centers. Compared with past years there is rather more business than usual during the last of June. While the quality of stock coming in is below that of two weeks ago, there is still a fair amount of flowers of good grade. Among the roses, Kaiserin, Bridesmaid, Liberty and Beauty are best. Among the carnations, Ethel Crocker, Mrs. Lawson, Prosperity, Gov. Wolcott, Boston Market, and Flora Hill are the leading sorts. Cattleyas are fine. Valley is also good. Sweet peas, from late sown seed, are at their best, the colors being very fine. Irises can be had in quantity. There are some candidum lilies about. Shipping business is fairly good.

Various Notes.

D. Fuerstenberg, president of the Floral Exchange, heartily endorses Phil's use of the word "profession," as applied to florists. Mr. Fuerstenberg believes that ours is a profession, the various branches requiring knowledge of art, literature, science, chemistry, entomology, etc., as applied to the growth and disposal of plants and flowers.

D. T. Connor has secured for the Lord & Burnham Co. an order from the Wilmington and Brandywine Cemetery Co. to build a greenhouse 20x50 feet, and also to heat their present plant. As Mr. Connor aptly says, he is very much alive.

The steamers Polanza and Manitou have reached port this week with large consignments of fall novelties for H. Bayersdorfer & Co.

The advance in the price of ice is quite an item of increased expense to florists during the summer.

The wholesale price of tin-foil and wire is advancing, owing to the conditions in the metal market.

Arthur A. Niessen has been appointed trustee for the estate of Charles P. Poryzees, bankrupt.

M. Rice reports that there is a general awakening abroad and that the cost of merchandise is continually advancing, but owing to the large orders he placed, he succeeded in buying goods at attractive prices and getting control of some exclusive novelties.

The Florists' Club is planning a reception to Hugh Dickson, of Belfast, Ireland, who is the guest of Robert Scott & Son.

Herbert G. Tull, treasurer of the Henry A. Dreer Co., met with a sad loss last week, in the death of his son, a lad of 16 years. A shocking railroad accident was the cause.

John Lucas & Co. advise intending purchasers of glass to secure at once what may be needed during the summer. The conditions in the glass market point to further advances.

Through a clerical error last week, the price of cattleyas in Samuel S. Pennock's card appeared as 40 cents per dozen instead of 40 cents each.

Charles Henry Fox has experienced an excellent demand for choice stock at his artistic Sign of the Rose. His manager, William Harry, states that business has lasted longer this season than usual.

Florists generally believed that their coal bills would be much smaller during the season of 1905 and 1906 than for many years previous. A very cold spring made the saving less than was anticipated.

The Leo Niessen Co. is receiving choice Spanish irises, blue, white and yellow, and large white irises.

Charles E. Meehan moved his family to Ocean City, N. J., last Thursday.

Frank Ely, manager of the seed department for the Henry F. Michell Co., is arranging more commodious quarters on the second floor of the company's store at 1018 Market street, where his department will have increased facilities, made necessary by the growth of the business.

Everybody has been asking William J. Muth whether he is any relation to Freddie.

M. Rice & Co. close at 5 p. m. on weekdays and 1 p. m. on Saturdays during the summer.

PHIL.

A meeting of the stockholders of the Robert Craig Co. was held Monday afternoon, June 25. The report showed the business to be in a healthy condition and a semiannual dividend of three per cent was declared, payable June 30. The following officers and directors were elected: President, Robert Craig; vice-president, George Craig; secretary and treasurer, Robert A. Craig; directors, H. F. Michell, Charles Keller, Samuel C. Donoghue, George Craig and Robert Craig.

CANDIDUM LILIES

Headquarters for finest Candidums in Chicago, best quality, largest quantity.

And all seasonable Cut Flowers in large supply.

Baskets For Bridesmaids and Commencements **Ribbons**

Florists' Supplies of every kind. Send us your mail orders, get the right goods and save money. .. .. ..

A. L. Randall Co. 19-21 EAST RANDOLPH ST. **Chicago**

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

NEW YORK.

The Market.

Business was pretty fair last week, especially towards the end. All good stock brought fair prices. There wasn't much of it. The weddings were abundant and will be this week. One retailer said it was the best June he ever had, and all the retailers have been busy. This week should be the banner one of the month. All the schools are closing. The steamer travel is enormous. All the big boats are crowded and every one of them has oceans of flowers when it sails away.

Beauties hold well, all things considered, the shipments being large and the demand from out of town stronger than usual. There must be some weddings in Baltimore, Philadelphia, Buffalo and other villages. Orchids, too, are called for continually. Arthur Newell says the bon tons out Kansas City way are beginning to ask for them.

New York's orchid market will be none too well supplied for the call as the months roll on. In a year I predict the use of double the quantity grown today. There never will be a surplus of good orchids. Carrillo & Baldwin, over in Secaucus, have had some fine importations and are moving along rapidly at their new place there. McManus handles daily the fine shipments of Lager & Hurrell.

Brides and Maids were firm and scarce. On Saturday, $4 per hundred was easily obtained for good stock. Carnations, too, advanced quite a little, good flowers touching $1.50 readily. The supply is decreasing. Plenty of branches of Crimson Ramblers are here and only sell when well flowered and brilliant in color.

The south is again in evidence with gladioli in fine condition. They go rapidly and at fair prices. Soon the local growers will have their innings. The water lilies are expected daily.

Lilies are in every window, superb stock generally, some, however, showing the effects of the heat and too soft for endurance. The price is below expectations.

Everybody must be growing sweet peas. They are very abundant and prices have retrograded fifty per cent. Peonies have departed. All the popular ferns are largely used for window dressing, Elegantissima, Whitmanii and Scottii being most favored. Some beautiful banks of these are on exhibition.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

50, 52, 54 and 56 No. 4th St., Philadelphia, Pa.

DISPLAY YOUR STOCK ATTRACTIVELY

Business is keeping up this season better than ever before. We think it will pay you well to carry a good line of fresh staple supplies.

The Adjustable Plant Stand is fine for decorating and shows plants nicely.

Cycas Leaves are just in and in good shape.

Pompeian Ware Vases will bring you sales.

Everybody wants our **F. F. Pins.** They save time.

Wheat Sheaves, Cape Flowers, what not? New goods constantly arriving. Send for catalogue. 'Tis free.

Mention The Review when you write

Various Notes.

Small's window is fitted up as a water lily display, with fountain effect and a beautiful collection of all the best varieties in many colors that prove a constant attraction to the passing crowd.

Van Praag has introduced combination baskets of flowers and fruit that sell very rapidly and are most temptingly arranged.

Donohoe reports a great demand for steamer baskets and boxes, from out of town as well as locally, and has had some busy weeks in this department since the exodus to Europe began.

J. M. Keller and family, of Bay Ridge, arrive this week from their European tour by the steamer Frederick der Grosse.

Frank H. Traendly, of Traendly & Schenck, has purchased a beautiful home at 991 Ocean avenue, Brooklyn, where he and his family are now residing.

J. M. Thorburn & Co. are busy moving into their big store on Barclay street, next door to the Yokohama Nursery Co. and Rhotert & Sons, and across the way from H. Frank Darrow, successor to Aug. Rhotert, and not far from H. H. Berger & Co., Stumpp & Walter Co. and Ralph M. Ward & Co. Concentration seems to be the watchword here.

J. J. Perkins & Son have their big ice-box established at 50 West Twenty-eighth street and will be ready for business there on July 1. Geo. Cotsonas & Co. say the move to this address has already proved most satisfactory. Close at hand is A. J. Fellouris & Co., and across the street N. Lecakes & Co. Here, too, the fern and galax men demonstrate the value of concentration.

Max Limprecht, who has been ill for many weeks with locomotor ataxia, was not expected to live on Saturday.

The early closing movement with both

The Sabin Adjustable Plant Stand

Cut Flowers and Designs

can be delivered by us to any point in Northern Ohio at Wholesale Prices to the trade, saving you the express charges and insuring the delivery of fresh flowers on time.

AMERICAN BEAUTY

36 to 40-inch stem	per doz.	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string,	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50;	per 100, .25
Adiantum	"	1.00
Smilax	per doz., $2.50	" 20.00
Dagger Ferns	per 1000, 1.50	" .20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

the wholesalers and retailers materializes slowly. Perhaps July 1 may see a general progress in this direction. It is time and if the majority will have the courage of its opinions the recalcitrants will soon follow.

Nearly everybody is going to the outing Monday. Those who fail, young or old, will miss "the time of their lives." The program of sports is large and the prizes are liberal. All the children are to be especially remembered. The ladies' bowling experts, fifteen of them, will win mementoes worth preserving. Some $250 altogether will be distributed during the afternoon. Tugs of war, baseball games and every kind of race will be pulled off. Music and dancing, swimming and a big dinner with a delightful sail up the sound leave nothing to be desired. Be at the boat, foot of East Thirty-first street, before 10 o'clock Monday morning. Don't miss it.

Among the travelers to the old country last week and this were Mr. Mellstrom, of Sander & Sons, and J. H. Taylor and Mrs. Taylor, of Bayside, L. I.

Committeeman John B. Nugent reports no decision as to the route for the Dayton special. The interest in the S. A. F. convention is growing daily, and there is no doubt a carload will maintain the reputation of New York. The bowling representation is still an enigma. Never was so little interest taken in the sport as this season. J. AUSTIN SHAW.

STEVENS POINT, WIS.—W. E. Macklin has announced that his greenhouse will be closed on Sunday afternoons during the summer months, and only funeral orders will be filled.

DAVENPORT, IA.

The members of the Tri-City Florists' Association were entertained June 14, afternoon and evening, by Adolph Arp and H. G. Bryant, the new proprietors of the Davenport Nursery. The florists spent several hours going over the 100 acres of land occupied by the establishment and were greatly surprised at its magnitude. Supper was served at Mr. Bryant's home and in the evening a regular meeting was held. A greater portion of the time was taken up by the members in telling of the sunny sides of their business. Sam Horton and several others entertained the members by relating humorous incidents they had encountered during their experience and the evening was very much enjoyed. Further plans for the picnic which the association will hold at the Watch Tower June 28 were also made.

NORTHERN TEXAS.

Weather conditions are much better than earlier in the season. The elements seem to be getting down to their regular habits. Carnations in the field are in fine condition, and young roses are coming along nicely. Sweet peas are nearly all in, while asters are just coming in. Vincas, the staple crop here for funeral work, are commencing to bloom, as are also tuberoses and gladioli. Sufficient rain has fallen to keep things growing nicely.

Mr. Goree, of Whitewright, is busily engaged in harvesting his immense berry crop, and reports things in his town as very satisfactory. Mr. Goree is arranging matters with the view of increasing his glass, intending to grow more extensively. A visit to his place is a great pleasure.

The Byrne Floral Co. is a new firm, organized at Sherman May 21. They will engage in the growing of general greenhouse stock for retail trade, and in landscape work. The officers of the new firm are: F. A. Byrne, president and manager; F. R. Grant, treasurer. Contracts have been let for three houses 22x100, and this equipment will be increased to three times as many next spring. The office building is already nearly completed and the firm is only waiting for the greenhouse material to arrive before commencing work in earnest. NARCISSUS.

NOT NEMATODES.

The center beds in my greenhouses are solid, about four feet in depth. Nematodes have taken possession of them and up to this time defy all attempts to dislodge them. I have sterilized them to no effect. As a last resort I took out the dirt to a depth of twenty-four inches and covered the old soil with several thicknesses of newspaper. In two months' time the worms appeared on the surface of the new soil. What can I put on the old soil remaining in the beds after two feet of soil has been removed to kill the worms? W. F. P.

I am afraid you are a little mixed on the nematode question. The nematode is a very minute insect which can only be seen under a powerful microscope. They attack the roots of plants, causing

the growth of small galls, which form an obstruction to the flow of sap, the supply of which being cut off soon causes the plants to assume an unhealthy appearance. The first indication of their presence is the appearance of yellow foliage, followed by weakness of the young growth, and finally the general debility of the plant.

The worm you have on the surface of the soil must belong to another family. Just what it is, or what harm it may cause the plants, I am unable to say, unless I have a minute description of it. A good many kinds of so-called worms are conveyed to the soil through manure. With others, the eggs are in the soil, where they have been deposited by the mother insect previous to its being taken into the greenhouse. If the soil were left outdoors they would naturally lie dormant through the winter and hatch out when the warm summer weather arrives. Under the congenial atmosphere of the greenhouse they will, of course, hatch out through the winter months. Few of these insects, however, prove very destructive to plant life, though the presence of some are not at all desirable in the greenhouse. Usually a sprinkling of air-slaked lime well mixed through the soil will destroy them in the more tender stages of their growth and it would be a good thing to apply the lime just before taking the soil into the greenhouse. A good sprinkling over the surface of the old soil will, no doubt, be also beneficial. W. S. Croydon.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—As working foreman or rose grower; only place where good stock is wanted accepted; wages $100.00 per month; A1 references. Address No. **175**, care Florists' Review, Chicago.

SITUATION WANTED—August 1 by florist; age 26; Dane; 6 years' experience in old country; 2 years' in this country; good reference. Address Otto Hansen, care Larson Greenhouses, Fort Dodge, Ia.

SITUATION WANTED — By practical florist, decorator, designer; grower of fine roses, carnations, mums; manager of store or greenhouses; 25 years' experience. Address W., Florist, P. O. Detroit, Mich.

SITUATION WANTED—As foreman or manager on up-to-date place; by first-class grower and propagator; German; 24 years' experience; energetic, sober and strictly business. Address No. **176**, care Florists' Review, Chicago.

WANTED—A rose grower and two helpers. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—We have a good position for a first-class man. Address No. **169**, care Florists' Review, Chicago.

WANTED—Married man for night watchman; $14.00 per week. Address No. **165**, care Florists' Review, Chicago.

WANTED—To correspond with an orchid and fern grower, right off quick. Address Box 985, Minneapolis, Minn.

WANTED—A man with some experience in rose houses. J. W. Young, Upsal Station P. R. R., Germantown, Philadelphia.

WANTED—Two or three good rose growers; experienced men; steady work and good wages. Address Bassett & Washburn, Hinsdale, Ill.

WANTED—Second-hand boiler; must be large enough to heat two greenhouses 18x100 feet each. Address Wm. Mackie, 4328 Arco Ave., St. Louis, Mo.

WANTED—A sober, honest, energetic florist, who is a good designer and well up in growing cut flowers, as working foreman; state in first letter lowest salary, with room and laundry furnished; best board to be had at $2.50 per week; place open now. Address T. L. Metcalfe, Hopkinsville, Ky.

WANTED—Industrious Protestant as working foreman in nursery; must be a good budder. Address The Schroeder-Son Nursery Co., Lafayette, Colo.

WANTED—Good, honest man to instruct me in the raising of Easter lilies, carnations and roses. P. J. McNamara, Landscape Gardener, St. Stephen, N. B.

WANTED—Men for greenhouse and nursery work; commercial place; state wages, including board, in first letter. Klehm's Nurseries, Arlington Heights, Ill.

WANTED—Assistant grower for carnations and chrysanthemums; man who knows how to handle hose; steady place. Address Frank Garland, DesPlaines, Ill.

WANTED—Lady for Chicago retail store; one not afraid to work; must have some experience; state references and wages expected. Address C. A. Johnson, 1317 N. Clark St., Chicago.

WANTED—Florist capable of taking charge of 8000 feet glass and grow roses, carnations and mums; state references, age, wages, etc. Address No. **168**, care Florists' Review, Chicago.

FOR RENT—Four greenhouses, established 15 years, doing a good paying business, all in good condition; $600 per year takes them. Good reasons for renting. J. G. Harris, West Pittston, Pa.

WANTED—A man with good experience as a retail florist, salesman and decorator for a Chicago store; give age, references and salary expected. Address No. **135**, care Florists' Review, Chicago.

WANTED—An assistant grower for general stock; a man who knows how to handle hose; steady place; none but a sober, industrious man need apply. Address No. **174**, care Florists' Review, Chicago.

WANTED—An all-round greenhouse man as working foreman; must be able and willing to work; prefer married man; can use at once; wages $15.00 per week to start with house. Kranz Floral Co., Ottumwa, Ia.

WANTED—Two good men with ability to manage branch nurseries; permanent positions for the right parties; men capable of doing soliciting preferred. For full particulars write at once to Southern Floral Nursery Co., Fruitdale, Ala.

WANTED—An experienced grower of roses, carnations and general bedding plants; married preferred; also two young men who have had experience in greenhouse work; positions permanent. Address No. **173**, care Florists' Review, Chicago.

WANTED—A capable gardener who understands greenhouse work; have about 30 acres of shrubbery and two houses 17x50, one 17x36 and 17x34; must be thoroughly reliable and come well recommended. Address No. **172**, care Florists' Review, Chicago.

FOR SALE—A bargain in 4-in. cast-iron pipes, 5 ft. lengths at 12c per ft. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—Two No. 8 Furman boilers; will sell cheap if taken at once. Robert Buck & Co., Washington C. H., O.

FOR SALE—Nine greenhouses, dwelling house and barn; 3½ acres of ground; for particulars address P. O. Box 109, Newtown, Bucks Co., Pa.

FOR SALE—About 1600 feet of wrought iron pipe; 2-inch; slightly used for hot water; at 7c per foot; f. o. b. cars, Dover, Del. J. J. von Reider, Dover, Del.

FOR SALE—Store fixtures; large refrigerator, counter, wall case, set open shelving; all modern; golden oak. Stackhous & Tyrrell, 1311 O St., Lincoln, Neb.

FOR SALE—Greenhouse, 7000 feet of glass; good stock; this to be sold at a bargain if sold at once; good business. Address Daley & Clyde, 1522½ South A St., Elwood, Ind.

FOR SALE—Stover 50-foot steel tower and tank, in use a short time; good as new; price reasonable; write for particulars. Address Wm. C. Dewitt, R. F. D., No. 1, Phillipsburg, N. J.

FOR SALE—I have a Wilks' heater, 30x48, used two years; new grates just put in; the heater is in perfect condition; will sell cheap; too small for next season. Wm. Peck, Baraboo, Wis.

FOR SALE—Kroeschell boiler, rated at 6,000 ft. glass; also 2 and 3-in. wrought iron pipes; only been in use 3 winters; will sell for half price. A. J. Lanternier, 1713 Walton Ave., Fort Wayne, Ind.

FOR SALE—Some extra good second-hand 3-in. pipe, 6c per foot; guaranteed sound; also some 4-inch; one No. 14 Hitchings boiler, good as new, $45.00, and Cottage boiler, $30.00; some 12x14 glass. W. H. Salter, Rochester, N. Y.

FOR SALE—5000 feet of glass; town of 5000; no competition; very cheap. Jos. R. Johnston, Dunkirk, Ind.

FOR SALE OR RENT—Greenhouse, consisting of about 7000 feet of glass; steam heat; city water; fine dwelling house and barns; centrally located; street-cars at the door; only reliable parties need apply. J. Zenk, 473 Washington St., Winona, Minn.

FOR SALE—2500 feet of greenhouse glass and a trade for three times as much more, on a valuable residence site of one acre, with two good dwelling houses in good order. Price $7500.00; terms easy. For particulars write Geo. F. Heath, Elm St., Bennington, Vt.

FOR SALE OR RENT—On easy terms, three greenhouses, about 5,000 feet of glass; all new; one acre of ground; 7-room dwelling; all stock for the coming season, carnations, roses, mums, etc.; selling on account of failing health. For particulars, address Mrs. James Lister, Newton, Iowa.

FOR SALE OR RENT—Greenhouses; owing to other business, we offer our nearly new plant, up-to-date in every particular; 6,000 ft. glass; retail and wholesale trade established, and will pay a good income; all stocked and in good condition. Apply to Geo. T. Osborn, Hartland, Maine.

FOR SALE

My four greenhouses with large shed; 20 horse-power boiler, pipes, etc., all in running order on leased ground, with five-room cottage. 3 years from November 1, to run yet. Will sell cheap with or without stock of plants.

Here is a chance for a beginner.

A. JABLONSKY, Wellston, St. Louis Co., Mo.

FOR SALE A paying florist's business, $3,000.00 per year. 5000 feet of glass, store fixtures, tools and other accessories, complete stock, at about one-half their value; houses erected in 1903, Moninger material, in good repair; good for ten years' use; located in heart of city of 8,000, on leased ground; leased until 1912; annual rental $93.00; place will pay for itself in two years. A snap to the person investigating now. Address

H. H. COTTON, NEBRASKA CITY, NEB.

For Sale or To Rent

at Madison, N. J.

Three greenhouses, 18x100, one greenhouse, 16x50. All in good condition; stocked with Plants, Roses, Carnations, Smilax, Lilies and soft stuff.

FOLEY THE FLORIST,

Madison, N. J., or 226 Bowery, New York City.

Wanted at Once

BY THE

AURORA GREENHOUSE CO.

AURORA, ILL.

a foreman who is a good grower and propagator of roses, carnations and mums. German preferred. Must be strictly sober. Applicant to call at the Aurora Greenhouse for personal interview.

To Whom it May Concern:

The undersigned has resumed possession of all property formerly known as the Clark greenhouses, nurseries, floral business, etc., in or near Colorado Springs, Colo., but recently operated and conducted by J. B. Braidwood. The same will hereafter be under my direction and management.

WM. CLARK

Colorado Springs, Colo.

June 23, 1906.

NEW CATALOGUE
Colored Seed Bags

Write for copy and prices, stating quantity you wish to purchase.

Herndon, Lester & Ivey Co.
BAG DEPT., RICHMOND, VA.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., W. H. Grenell, Saginaw, W. S., Mich.; First Vice-Pres., L. L. May, St. Paul; Sec'y and Treas., C. E. Kendel, Cleveland. The 24th annual meeting will be held at Toledo, O., June 26-28, 1906.

STORMS on Long Island June 23 did quite some damage to crops.

TURNIPS are lagging. The prospect is not favorable for a good clean-up.

THE latest word from California is not reassuring on the question of onion seed.

HEAVY rains in Michigan have added to the worries of the bean and pea growers.

RAIN June 27 was very welcome to some of the growers of onion sets in the Chicago territory.

THUS far, which is not a great way in the season, everything is lovely with the Nebraska vine-seed growers.

THE Connecticut growers of sweet corn and onion report themselves as well pleased with present conditions.

E. L. HESS has charge of a Chicago branch recently established by the Pure Culture Spawn Co., Pacific, Mo.

THE radish crops for seed in southern Michigan are looking well and give promise of good yields. The acreage slowly increases.

SPINACH seed for midseason planting promises to be equal to all demands of the gardeners in spite of last autumn's reports of a probable scarcity.

J. M. THORBURN & Co., New York, list Watsonia Ardernei in their 1906 catalogue and, referring to the article on this plant in the REVIEW of June 14, say they expect to make a considerable reduction in price for 1907.

BY act of the French minister of justice, on May 26, Jacques Hasslach, native of Switzerland, was appointed a French citizen. Mr. Hasslach, founder and partner in the firm of Hasslach & Roumanille, has, during his twenty-three years' residence in France, constantly occupied his time with the growing and improvement of seeds, and has taken an active part in developing the exports of southern grown products to other countries and to the expansion of the cultivation of vegetable and agricultural seeds in the south of France.

TURNIP SEED
SEVEN TOP
VERY SCARCE THIS SEASON

We offer hardy Northern-grown, all the produce of Bloomsdale Seed Farms:

WHOLESALE PRICES { 100 pounds at 20c per lb. / 500 pounds at 19c per lb. / 1000 pounds at 18c per lb.

Fifteen dollars for one hundred pounds of other leading sorts.
Write for New Wholesale Priced Card of Seeds for Mid-Summer Sowing.

Bristol, Pa. D. LANDRETH SEED COMPANY

Mention The Review when you write.

PACIFIC SEED GROWERS' CO.
411-415 SANSOME STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas

Mention The Review when you write.

LEONARD SEED GROWERS
Leading Onion Set Growers
SEED FLOWER SEEDS
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
CO. CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

C. C. MORSE & CO.

On account of fire which destroyed our store at San Francisco, headquarters are removed to old address at SANTA CLARA, CAL.

Careful growers of California specialties

Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

"HOW MUCH sweet corn did you have left?" is the friendly greeting.

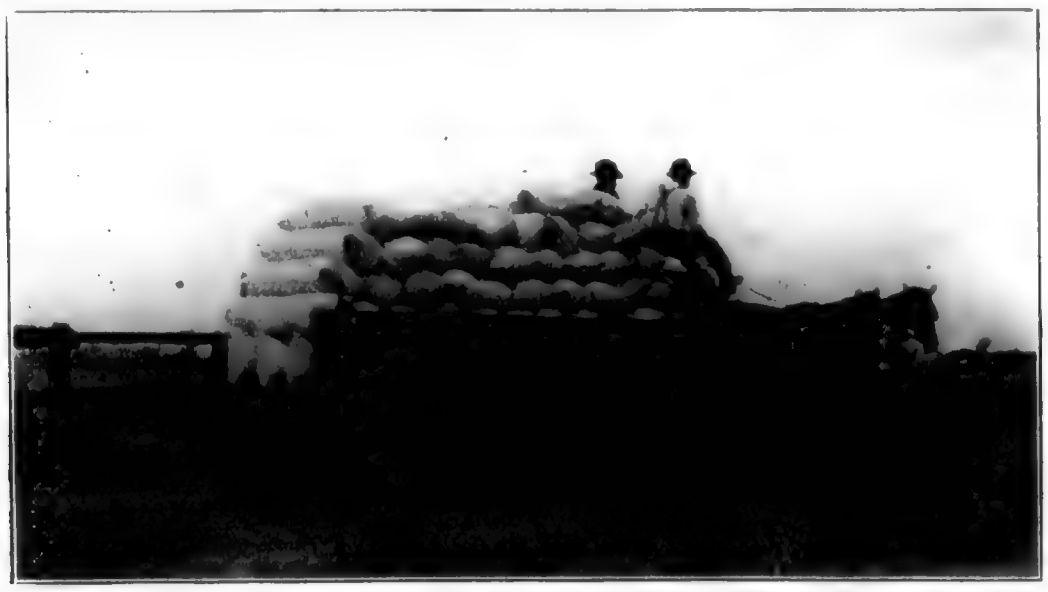
THE first of this year's Harrisii are expected on this week's boat from Bermuda.

W. W. RAWSON & Co., Boston, on July 1 will remove to 5 Union street, only a few steps from the old location, burned out a few weeks ago.

REFERRING to the matter of the increased weight to be allowed on foreign letters, as previously reported, all the changes adopted at the Postal Union Congress at Rome, are to take effect October 1, 1907.

J. L. DEVALON, proprietor of the Haines Seed Co., Denver, has been visiting the past fortnight at Chicago, Detroit and Bloomington, Ill. He reports a good season in the Rocky Mountain country.

DES MOINES, IA.—About 125 employees of the Iowa Seed Co. went out to Altoona on special cars June 12, at 5 o'clock, and held their annual picnic at the company's seed farm north of town. Mr. and Mrs. Kurtzweil entertained them with ice cream, strawberries, and other refreshments. The special cars bearing the picnickers returned to the city at 9 o'clock.



Six Thousand Pounds of Lettuce Seed from Waldo Rohnert's.

by some weeks of drought and east wind, with occasional frosts, and now when at last the rains have descended and milder weather has supervened we have had such an overdose that the work has been rather hindered than helped thereby.

Of biennial vegetable crops, cabbages are looking well, but kohl rabi has suffered considerably from frost and dry weather in early spring. Carrots and beets are standing well in some parts and in others only middling. Leeks look healthy so far, but onions are not up to the mark, owing to the imperfect ripening of the bulbs last summer. Of mangels many of the young plants were frozen and the plantations will be much more limited than was expected.

Among spring sown articles peas, spinach and lettuce are coming along all right, while French beans are only just pushing through. Radishes have suffered a good deal through drought and

SEEDSMEN'S CONVENTION.

Toledo, O., June 27.—The twenty-fourth annual convention of the American Seed Trade Association opened in the Boody House yesterday morning. The meeting was called to order by President W. H. Grenell, of Saginaw, who complimented the association on the unusually large attendance. More than 100 members were present. Besides these there are several present whose business is allied in some way to the seed trade. Many of the members have their families and the number of visitors present ranges from 175 to 225.

The opening session, after an address of welcome by Mayor Whitlock, was devoted to routine matters, the hearing of reports of officers and committees. A number of new members were elected. The members enrolled with Stenographer Brown and were each given numbered badges. By referring to the roster one can ascertain the identity of the wearer of any number. The scheme works so well that doubtless a numbered badge book will be published, similar to that of the nurserymen. The S. A. F. is to try the same plan in August.

"The convention promises to be a most successful affair," said Secretary C. E. Kendel. "There are more delegates present on the opening day than at any previous gathering."

On Tuesday W. W. Tracy, of the department of agriculture, read his paper on "Varietal Description of Garden Vegetables." The afternoon session was held on the floor of the Produce Exchange, adjournment having been taken from the Boody House, where the parlor was too small.

The entertainment committee, consisting of C. S. Burge, W. T. Phillips and F. W. Jeager, took the visitors for a ride on the steamer Greyhound Tuesday evening. Refreshments were served. The entertainment, in fact, began on Monday evening, when an informal reception was held for the early arrivals.

Today's program consists of a paper by Burnet Landreth, one by Henry Nungesser, and one by J. H. McFarland. The press agent of the National Council of Horticulture has a report, in brief that which was recently published in the Review. Finley Acker, of Philadelphia, is not present, but sent his paper, one originally delivered before the retail branch of the Cleveland Chamber of Commerce.

This evening there is to be a banquet at the Zenobia. Thursday afternoon the delegates will attend the Louisville-Toledo baseball game and Thursday evening the vaudeville performance at the Farm theater.

Next year will be celebrated the twenty-fifth anniversary of the organizing of the association, and as New York was the birthplace of the society, it is proposed to have the quarter-centennial celebration held there.



Japanese Thinning Black Seeded Tennis Ball Lettuce.
(From a snap shot made at Waldo Rohnert's, Gilroy, Cal.)

GERMAN SEED CROP.

Notes from Erfurt.

There is nothing of a phenomenal nature to report from this section. The snowy weather of March was followed insect pests, but the present rainfall, if not excessive, will it is hoped work a considerable improvement in this crop. It is too early to say anything about cauliflowers.

As regards biennial flower seeds, the

XXX SEEDS

CHINESE PRIMROSE
Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

PRIMULA Obconica Grand., finest large flowering mixed, 1000 seeds, 50c.

CINERARIA Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c; 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy.

CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

NEW CROP OF MY
Christmas Flowering
SWEET PEA SEED

Christmas Pink and Florence Denzer (pure white), will be ready August 1. These two well-known varieties are raised by over 2,000 florists all over the world. Here is one of many letters I received:

Dear Sir: My Sweet Peas, which I raised from your seed, received the **HIGHEST AWARD** in Boston, by the Carnation Exhibit, being over 18 inches long.
JOHN T. GALE, Tewksbury, Mass.

Price: ¼ lb., 75c; 1 lb., $2.00, mailed free.

NEW Christmas flowering Hybrids, 20 to 30 colors, mostly blue, salmon, purple, lavender, in mixture.

Mrs. Edie Wild, carmine, 1 trade pkt., $1.00; 5 trade pkts, $4.00. No order for more than 5 pkts. taken from each customer just now.

These new Hybrids are just as free bloomers as Christmas Pink and Florence Denzer, some much larger, and received first-class Certificate of Merit by the Massachusetts Horticultural Society, Boston, March 24.

All seed originated with me is sold in my original sealed pkts. with cultural directions, to growers, for raising cut flowers, but none for seedsmen for propagating.

ANT. C. ZVOLANEK
BOUND BROOK, N. J.

New Crop Seeds

Asparagus Plumosus Nanus, per 100, 60c; per 1000, $4.50; per 5000, $20.00.

	1000 seeds
Calceolaria, extra choice	$0.50
Cineraria, " "	.50
Cyclamen, " "	5.00
Gloxinia, " "	.50
Primula Magnifica, mixed	1.75

FALL BULBS

Advance list now ready. Send for a copy. It will save you money.

CURRIE BROS. CO.
308-314 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

winter stocks and double wallflowers now on the stages are looking strong, but in the fields the single wallflowers might look better. Forget-me-nots have also not developed as they should and only half a crop is expected. Of pansies a large proportion of the summer-sown plants have perished, and the spring plantations will require exceptionally favorable weather to make up for the deficiency, as they are by no means such certain seed bearers as the former. Hollyhocks are not in very promising shape, but campanulas, sweet williams and primulaceous plants have on the other hand come through well.

Perennials in general have done better and mostly look in good condition, though a little backward. Annuals, both from autumn and spring sowings, are coming up nicely, and sweet peas have made a satisfactory start. Planting-out operations have been sadly delayed by the weather, quite ten or twelve days, asters being hardly yet in the ground, as little can be done when our soil is in a sodden condition.

The persistent moist and cloudy weather is also somewhat affecting the foundation of the greenhouse plants, such as cinerarias. For calceolarias, coleuses and large-flowering petunias, too, a return of drier and warmer weather is quite a desideratum at the present moment.—Horticultural Trade Journal.

EUROPEAN SEED NOTES.

Business in Mark Lane, London, is now chiefly on turnip and swedes. A few late parcels of clovers and grasses are on offer and prices are still high. Warehouses are cleaner of stock, both in England and all over the continent, than they have been for some years. Certainly no surplus is reported and in some cases a heavy shortage is spoken of.

A journey through Lincolnshire and Cambridgeshire, principal turnip and swede growing counties in England, was somewhat of a surprise; these crops have improved wonderfully and are now looking first-class. If the acreage were not so exceptionally small the supply of these articles would be above the average next harvest. In Essex the pea crops also have improved marvelously. The acreage of peas is smaller than usual, though fields are running fine and bid fair to yield a heavy crop, but of peas more than anything else nothing can be depended on until the seed is in the sack.

Windsor and longpod beans all over England are wretchedly short and weak and probably a very short harvest will result.

Germany reports a much improved appearance in nearly all crops, although

A BED OF MUSHROOMS

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS 4273 Milwaukee Ave., CHICAGO

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GLADIOLI

United States representative and grower of Groff's Hybrids; also other strains of merit. Write for catalogue.

ARTHUR COWEE, Gladiolus Specialist MEADOWVALE FARM, BERLIN, N. Y.

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NEW CROP
PANSY SEED
Michell's Giant Prize Strain

This strain is not to be compared with the ordinary Giant Trimardeau. The seed we offer will produce flowers of much heavier texture, longer stems and richer colorings.

	Tr. Pkt.	Oz.
Azure Blue	$0.40	$2.00
Black Blue	.40	2.00
Emperor William, ultramarine blue	.40	2.00
Hortensia Red	.40	2.00
King of the Blacks	.40	2.00
Lord Beaconsfield, purple violet	.40	2.00
Peacock, blue, claret and white	.50	5.00
Snow Queen, pure white	.40	2.00
Striped and Mottled	.40	2.00
White with eye	.40	2.00
Pure Yellow	.40	2.00
Yellow with eye	.40	2.00

MICHELL'S GIANT EXHIBITION MIXTURE—For size of bloom, rich coloring and distinct markings, this cannot be excelled. Has been awarded 1st prize wherever exhibited. Trade pkt., 50c; per ⅛ oz., 75c; per oz., $5.00.

Our wholesale catalogue of **SEEDS, BULBS** and every requisite for the greenhouse and garden mailed free.

HENRY F. MICHELL CO.
Flower Seed Specialists
1018 Market St., PHILADELPHIA, PA.

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PANSY SEED
CROP OF 1904

I am now gathering seed from the finest mixture ever offered. Also to arrive, the finest mixture and separate colors grown in Europe. Send card for circular and prices.

FRANCIS BRILL, Hempstead, L. I., N. Y.

Mention The Review when you write.

Now Ready

Zirngiebel's Prize Pansy Seeds in trade packages, **$1.00** each. Giant Market, 2000 seeds; Giant Fancy, 600 seeds. Full directions with each package.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

Mention The Review when you write.

MAKERS of PURE CULTURE TISSUE
COLUMBIA, ALASKA, BOHEMIA



MUSHROOM SPAWN

Fresh Spawn Always on hand.
WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.
911 CHEMICAL BLDG. ST. LOUIS, MO.

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Thorburn's Bulbs

Lilium Harrisii
Lilium Longiflorum
and all other Bulbs for Florists.

Send us your requirements for special prices.

CYCAS REVOLUTA STEMS
just arrived from Japan. Sizes and prices on application.

Asparagus plumosus nanus, $3.50 per 1000 seeds.

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IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

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12 West Broadway, New York

Bulbs, Plants

VALLEY OUR SPECIALTY Cold Storage Pips always on hand

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the articles which have had to go through the winter in the open can never recover the losses caused by weather, and all such must give a very light return.

Beet and mangel in France are still reported as being weak and very gappy, and in some instances continue to fail. Crops in these two lines look likely to be short all over Europe. The few fields I have seen of mangels in England are very weak and thin; in fact, I never saw them looking so poor.

Germany has placed a high tax on cabbages imported from Holland. The district to the north of Haarlem grows many hundreds of acres for this German trade and I understand the whole cultivation is stopped; the land is to be planted with Dutch bulbs in most instances, and the former cabbage growers are buying stock, principally tulips. This appears to be one of the causes of Dutch bulbs being so high in price this year.

Further reports are to hand of the terrible destruction wrought by Vesuvius. Most of the begonia, stocks, aster, balsam, etc., are partially or wholly destroyed. Cauliflower seed growers in some cases are almost ruined. The lettuce, bean and radish fields were hard hit, while onions are in an even worse plight. J. B.

FRENCH SEED CROPS.

In the last issue of his Bulletin, Mr. Gorgeot states that the retail trade has been very difficult this season, in consequence of the extraordinary fluctuations of the weather. The seed sowing season, which may be ordinarily said to last three months, was this year contracted to two, by the fact that the condition of the soil absolutely prohibited sowing during quite four weeks of the time.

Vegetation is, as a whole, about a fortnight behind the calendar; but so far, no really serious injury has been caused, and with a genial summer to follow, the prospects would not be unfavorable. Of course, no one looks for a record crop, and this is probably strengthening the hands of those growers who are standing out for better contract prices, many items having, according to their account, been grown at a loss for some years past.—Horticultural Advertiser.

JAPANESE BULB CROP.

London, England.—I have just received a crop report from Yokohama, of Japan lilies. I should think on reading same the supply will be even shorter than last year and prices, if anything, higher. The demand also in England seems to be double the extent of last year, and all growers, especially for longiflorum multiflorum, are making their arrangements for supplies fully three months earlier than previous years. This is no doubt caused by so many buyers not getting delivery of half the quantity they arranged for last year, but it has the effect of very considerably stiffening the price of stocks held by the dealers. Such prices as £10 per thousand for 7x9 longiflorum multiflorum are being freely obtained in and around London. J. B.

WESTERN NEW YORK.

The seed merchants have cleaned out, with almost the single exception of corn. Why this should be such a good stayer, except on account of luxuriant crops last year, is a conundrum. Crosman, Briggs, Vick and Cushman, at Rochester, are contented with the results of the season, and when seedsmen feel satisfied and do not fail to say so, there must be some bottom to the story. James Vick's Sons filled one order for 9,000 dahlia roots for one house, their own raising at Despatch, where their growing and trial grounds are situated. They are busy at Despatch, planting asters, and nearly twenty-five per cent more acreage has been set aside for these plants. Besides the branching sorts, Mikado, Violet King (novelty), Lavender Gem, Daybreak and others of their own origination have been allotted large swaths. F. S. P.



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ICHTHEMIC GUANO

The most reliable and the most natural Fertilizer

Handsome Enamelled Tins, 6d, 1/-, and 2/6.

SEALED BAGS, 4/6 to 20/-

May be obtained from the principal nurserymen, seedmen and florists, or direct from

WM. COLCHESTER & CO.

IPSWICH, ENGLAND.

Mention The Review when you write.

HENRY METTE

Quedlinburg, Germany

Grower and Exporter of Choice

Beet, Vegetable and Flower Seed

Own cultures nearly 3,000 acres.

PANSIES

HENRY METTE'S "Triumph of the Giants"

the most perfect and most beautiful in the world, $5.00 per oz.: $1.50 per ¼ oz.: 75c per 1-16 oz. Postage paid. Cash with Order.

Mention The Review when you write.

Danish Seed

CAULIFLOWER Snowball and Haage's Extra Early Erfurter Dwarf.
CABBAGE, White Amager (Stonehead).
Write direct to the grower.

CHRIS. OLSEN, Seed Grower Odense, Denmark

Mention The Review when you write.

SEED IMPORTS.

The records of the New York customs house show receipts of seeds at that port last week as follows, including all classes:

Kind.	Bgs.	Val.	Kind.	Bgs.	Val.
Canary	1,787	$4.269	Hemp	1,100	$3,963
Cardamom	31	672	Mustard	243	1,917
Celery	103	1,405	Rape	8	24
Clover	251	5,605	Other		2,421

Joliet, Ill.—Local men are interested in securing the annual convention of the Northern Illinois Horticultural Society in December.

Saddle River, N. J.—J. G. Esler, secretary of the Hail Association, reports that a lively dash of hail struck Coney Island, Staten Island and central New Jersey June 23. Plainfield, N. J., suffered the most. All florists in its track were uninsured.

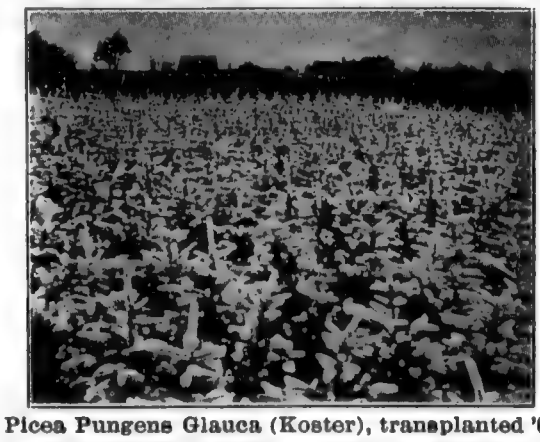
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Dedemsvaart, Holland

Headquarters for Hardy Perennials, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

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Picea Pungens Glauca (Koster), transplanted '05

H. DEN OUDEN & SON, Boskoop, (Holland), Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries.

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Azaleas, Rhododendrons, Lilacs

Etc , from Belgium and Holland.

FRUIT AND MANETTI STOCKS

Flowering and Ornamental Shrubs

From England and France.

LILY OF THE VALLEY PIPS

Of the very finest strains from Germany.

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Received direct.

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Bulbs! Bulbs!

Please ask for Wholesale Trade List

K. VELTHUYS

Hillegom, Holland

Bulbs! Bulbs!

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One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

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LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.

SEED PANSY SEED



Brown's Extra Select Superb Giant Prize Pansies

awarded Silver Medal, St. Louis Exposition, 1904. It is a well known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable.

My own grown seed, new 1906 crop ready.

Price Mixed Seed

3000 seeds $1.00; ¼-oz., $1.50; ½-oz., $2.50; 1 oz., $5.00; ¼-lb., $14.00; ½-lb., $25.00; 1-lb., $50.00.

Plants Ready September 1.

Cash with Order.

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Double and Single Mixed

An especially fine collection, $10.00 per 1000.

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RELIABLE SEEDS

	Oz.	Td. Pkt.
Carnations, hardy, garden, finest double flowered mixture in existence	$2.50	$0.50
Cinerarias, Giant, mixture of perfect colors, dwarf and semi-dwarf hybrids, each separate, 6 trade pkts. $2.50		.50
Cowslips, large flowered upright Hybrids of a splendid mixture	2.50	.50

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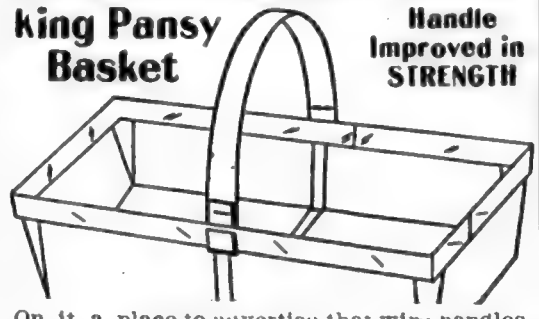
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Successors to L. K. Peacock, Inc.
ATCO, NEW JERSEY

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Originator of the Double Ruffle Pansy, offers best mixed Pansy Seed, $2.00 per oz. Plant sets, $2.00 per 1000; ready in September.

King Pansy Basket — **Handle Improved in STRENGTH**



On it a place to advertise that wire handles haven't. Sample of 100, 8 to 10 size, 10 in. long, 5 in. wide, 3 in. deep. **SEAVER BASKET CO., TUFTS COLLEGE, MASS.**

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FISCHER'S GRAND FREESIA PURITY

A grand magnificent white, of very large size, great length and strength of stem and of unequaled beauty and substance.

Read what others have to say of it on page 105, issue May 31.

Price per first grade bulbs, $3.00 per 100; $25.00 per 1000. Second grade, $2.50 per 100; $20.00 per 1000; 500 at 1000 rate. Cash must accompany all orders from unknown parties.

RUDOLPH FISCHER, Great Neck, L.I., N.Y.

GIANT PANSIES

—OF THE—

HIGHEST QUALITY

Do you wish to outrival your neighbor's strain in Size, Substance, Perfect Form and range of Magnificent Colors? You can do it by sowing

OUR KINGLY COLLECTION OF GIANT PANSIES

Half Trade Packet (1000 seeds)	$0.30
Trade Packet (2000 seeds)	.50
5000 seeds	1.00
Per ounce	5.00

What one of Our Customers Says:

"Your **Giant Kingly Collection Strain** produced the finest Pansies I ever grew. My only regret is that I did not have more seed sown to meet the demand for plants."
PERCY C. REX, Narcissa, Pa.

Send us your List of Fall Bulbs, our prices will interest you.

JOHNSON & STOKES
217-219 Market Street, PHILADELPHIA, PA.

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BEST GRADES ONLY
IMPORT ORDERS NOW BOOKED
WRITE FOR PRICES

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SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.
Cattleyas, 40c each
Beauties, $3.00 per dozen
for June Weddings
The Wholesale Florist of Philadelphia
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PITTSBURG CUT FLOWER CO., Ltd.
504 LIBERTY ST., PITTSBURG, PA.
Fancy Peonies, Lilies and Kaiserins
Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, June 27.

	Per 100
Beauties, Specials	$20 00 to $25.00
" Extra	15.00 to 20.00
" Shorts	5.00 to 15.00
Brides and Maids, Extra	8.00
" " No. 1	5.00 to 8.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 10.00
Golden Gate	3.00 to 6.00
Kaiserin	4.00 to 8.00
Meteor	3.00 to 6.00
Perle	3.00 to 5.00
Carnations	1.00 to 3.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50 00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1 00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00 to 20.00
Harrisii	10.00 to 12.00
Sweet Peas	.30 to .60
Peonies	2.00 to 5.00

NEW CUMBERLAND, PA.

John A. Kepner, who has a range of seven greenhouses here, and who does a general retail business, is contemplating an addition of five new houses to his present equipment. In addition to his business here, Mr. Kepner has floral bazaars at 116 South Second street, Harrisburg, Pa., and at 159 South Front street, Steelton, Pa. He is also interested in the Louella hotel at Atlantic City, N. J.

FORT WORTH, TEX.

Greenhouse owners were heavy losers in the hail storm which visited this section June 20. L. Cowell, of McAdams & Cowell, who own a large plant near Fairmount Hill, said that one-third the glass in their houses was broken and considerable damage done to the stock inside. He estimated the loss at $350 to $400 on glass and $50 on stock.

George Ellison, whose greenhouses are at Magnolia and Henderson streets, places his loss at $400. His plants, both inside and outside, were badly damaged. Mr. Ellison says that this storm was the worst since about 1880.

At Riverside the nurseries and greenhouses suffered much less severely. Robert Baker, of Baker Bros., said that 694 panes were broken from their houses. Mr. Baker said the storm was much less severe there than in the city. Some fruit was knocked off and a few trees twisted and broken, but the damage to the plant would not exceed $50. Roses and other flowers outside the houses were but little hurt.

At the plant of the Drumm Seed and Floral Co. the damage seems to have been more, Mr. Drumm saying that his loss would be nearly $250. Much glass was broken on their houses and the fruit trees badly beaten.

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood, Bronze and Green Galax and all kinds of Florists' Supplies
Furnished at short notice. We carry the goods and can fill your orders.
Welch Bros., 15 Province St., Boston, Mass.
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Wholesale Cut Flower Prices.

Boston, June 27.

	Per 100
Beauties, Specials	$15.00 to $20.00
" Extra	6.00 to 8.00
" Short Stems	1.00 to 2.00
Brides, Specials	4.00 to 6.00
" Seconds	1.00 to 2.00
Bridesmaids, Specials	6.00 to 8.00
" Seconds	1.00 to 2.00
Chatenay	2.00 to 6.00
Wellesley, Killarney	1.00 to 6.00
Liberty	1.00 to 10.00
Carnations, special	2.00
" Select	1.00 to 1.50
" Ordinary	.50
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	40.00 to 50.00
" Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.00
Harrisii	8.00 to 10.00
Cornflowers	.15 to .25
Sweet Peas	.25 to .50
Gladioli	5.00 to 6.00
Gladiolus Colvillei	3.00 to 4.00
Spanish Iris	2.00
Peonies	2.00 to 4.00

Pittsburg, June 27.

	Per doz. / Per 100
Beauties, Specials	$ 2.50 to $ 3.00
" Extra	2.00
" Medium	1.25 to 1.50
" Short	.35 to .50
Brides and Bridesmaids, Fancy	$8.00
" " Medium,	5.00
" " Short	$ 2.00 to 3.00
Richmond, Specials	12.00
" Select	10.00
" Ordinary	3.00 to 6.00
Kaiserin, Specials	8.00 to 12.00
" Ordinary	3.00 to 5.00
Carnations, Fancy	2.50
" Select	2.00
" Ordinary	1.00
Adiantum	1.25 to 1.50
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch..50c	
" Sprengeri, bunch...50c	
Smilax	15.00
Valley	2.00 to 4.00
Easter Lilies	15.00 to 18.00
Calla Lilies	10.00
Daisies, white and yellow	.75 to 2.00
Sweet Peas, Fancy	.75
" Ordinary	.25 to .50
Gladioli	4.00 to 6.00
Peonies	8.00
Phlox	5.00

The McCart greenhouses, at Belknap and Rusk streets, have but few whole panes of glass remaining and the hail severely damaged the stock.

MARION, IND.—Gunnar Teilmann sails from New York July 5 for a two months' trip to England and Denmark.

Holton & Hunkel Co.
WHOLESALERS OF
Cut Flowers, Palms, Ferns
and a General Line of Plants
MANUFACTURERS OF
WIRE WORK AND FLORISTS' SUPPLIES
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Buy direct from the man in the big woods.
Fancy and Dagger Cut Ferns
Green Sheet Moss
Bronze Galax Leaves
Book orders now for Ground Pine or Lycopodium for December delivery.
E. H. HITCHCOCK, Glenwood, Mich.
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GEO. M. KELLOGG
Wholesale and Retail Florist
906 Grand Ave., Kansas City, Mo.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.
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Be Your Own Commission Man
Sell your own Stock at the
FLOWER GROWERS' MARKET
See PERCY JONES, Manager
60 WABASH AVE., CHICAGO
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ORDERS FOR
Choice Cut Flowers
Fancy Ferns, Bronze and Green Galax
will be filled satisfactorily. Try us.
Detroit Cut Flower Supply House
6 Adams Ave., West, DETROIT, MICH.
C. H. PEASE, Mgr.
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Wholesale Florist

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1526 Ranstead St. PHILADELPHIA

Fancy Gladioli in quantity.
Beauties, Kaiserins, Carnations and all Seasonable Ferns.

We close at 6 P. M.

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Wholesale Cut Flower Prices.

Philadelphia, June 27.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Brides and Bridesmaids, Fancy	$ 8.00 to $10.00
" " Medium	5.00 to 6.00
" " Shorts	2.00 to 3.00
Liberty, Specials	10.00 to 12.00
" Select	5.00 to 8.00
" Ordinary	2.00 to 3.00
Golden Gate Select	5.00 to 6.00
" Ordinary	2.00 to 3.00
Kaiserins, Specials	5.00 to 6.00
" Ordinary	2.00 to 4.00
Carnations, Fancy	2.00 to 2.50
" Select	1.50
" Ordinary	.50 to 1.00
Cattleyas	35.00 to 40.00
Adiantum	1.00 to 1.50
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays, bunch....35-50c	
" Sprengeri, bunch, 35-50c	
Smilax	15.00 to 18.00
Valley	3.00 to 4.00
Gardenias, per dozen	1.00 to 1.50
Calla Lilies	8.00
Daisies, white and yellow	.50 to .75
Sweet Peas	.40 to .50
Centaurea	1.50 to 3.00
Cornflowers	.50
Lilium Harrisii...$1.00 to $1.50 doz.	
Coreopsis	.50
Water Lilies	2.00 to 4.00
Gladioli	4.00 to 5.00
Iris	2.00 to 3.00
Double Petunias	.75

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J. B. Murdoch & Co.

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Extra fine new crop **FANCY FERNS** $1.50 per 1000.
Discount on larger orders

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1237 Filbert Street, PHILADELPHIA

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New York, June 26.

	Per 100
Beauties, Specials	$ 8.00 to $15.00
" Extra	4.00 to 8.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 2.00
" Shorts	.50 to 1.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	1.00 to 2.00
" " No. 1	.75 to 1.00
" " No. 2	.50 to .75
Golden Gate, Chatenay	.50 to 4.00
Liberty	.50 to 4.00
Orchids, Cattleyas	30.00 to 50.00
Carnations, Common	.25 to .50
" Selects	.50 to .75
" Fancies	1.00 to 1.50
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, strings	25 00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	3.00 to 5.00
Callas	4.00 to 6.00
Lily of the Valley	1.00 to 2.00
Smilax	10.00 to 12.00
Mignonette	.50 to 1.00
Daisies	.50 to 1.00
Sweet Peas, per bunch	2c to 4c
Pansies, " "	2c to 4c
Gladioli	1.00 to 4.00

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58-60 Wabash Ave., CHICAGO

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Wholesale Cut Flower Prices.

Chicago, June 27.

	Per doz.
Beauties, Extra select	$4.00
" 36-inch stems	3.00
" 30-inch "	2.00
" 24-inch "	1.50
" 20-inch "	1.25
" 15-inch "	1.00
" 12-inch "	.75
" Short "	.50
	Per 100
Bridesmaids, Specials	$6.00
" Firsts	2.00 to 5.00
Brides, Specials	6.00
" Firsts	2.00 to 5.00
Liberty, Specials	6.00 to 8.00
" Firsts	2.00 to 5.00
Golden Gate, Firsts	6.00
" " Seconds	2.00 to 5.00
Kaiserin	2.00 to 6.00
Killarney	2.00 to 8.00
Uncle John	2.00 to 5.00
Richmond	2.00 to 8.00
La Detroit	2.00 to 8.00
Perle	2.00 to 5.00
Chatenay	2.00 to 6.00
Carnot	3.00 to 6.00
Carnations, Select	1.00 to 1.50
" Fancy	2.00 to 3.00
Cattleyas, per doz., $6.00	
Harrisii	10.00 to 12.00
Auratums, per doz, $1.50	
Water Lilies	1.00 to 1.50
Valley	3.00 to 4.00
Mignonette	3.00 to 5.00
Daisies	.50 to 1.00
Sweet Peas	.50 to 1.00
Gladioli, per doz, 50c to $1.00	
Peonies, per doz, 25c to 75c	
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
" Sprengeri, " 25-35c	
Ferns, per 1000, $2.00	.25
Galax, per 1000, $1.00 to $1.25	.15
Adiantum Cuneatum	.75
Smilax, per dozen, $2.00	

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Wholesale Cut Flower Prices.

St. Louis, June 27.

	Per doz.
Beauties, Specials	$ 2.00 to $ 3.50
" Extra	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$ 4.00 to $ 6.00
" " No. 1	2.00 to 3.00
Golden Gate	3.00 to 6.00
Richmond	3.00 to 5.00
Carnot	3.00 to 6.00
Carnations, Select	.75 to 1.00
" Fancies	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.25 to .35

Cleveland, June 27.

	Per doz.
Beauties, Specials	$4.00
" Extra	3.00
" Select	2.50
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$ 3.00 to $ 6.00
Carnations	1.50 to 3.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Sweet Peas	.50 to 1.00
Valley	3.00 to 4.00

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Wholesale Cut Flower Prices.

Cincinnati, June 27.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Peonies	2.00 to 5.00
Sweet Peas	.35 to .75
Stocks	2.00 to 4.00
Gladioli	2.00 to 4.00

Milwaukee, June 27.

	Per 100
Beauties	$25.00 to $35.00
" Medium	15.00 to 20.00
" Shorts	4.00 to 8.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 10.00
Perle	4.00 to 6.00
Carnations	2.00 to 3.00
Valley	3.00
Mignonette	2.00
Peonies	5.00
Daisies	.60
Asparagus Plumosus, Strings	50.00
" Sprays	3.00
" Sprengeri, "	3.00
Smilax	25.00
Lilies, per dozen	$1.50
Ferns, per 1000	$2.50 .30
Sweet Peas	1.00
Adiantum	1.00
Gladioli	2.00 to 4.00

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I am sole agent for one of the largest dealers in MOSS and can supply a good quality at 75c per bale in 25 bale lots.

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1657-1659 Buckingham Place, Chicago

The only retail florist in Chicago who grows his own cut flowers.

Funeral Work Orders, Our Specialty

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Telephone No. 3034 Madison. No. 2 West 29th St., one door off Fifth Ave., New York.

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Are earnestly solicited and my personal attention will be given even to the smallest detail.

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J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

MADISON, N. J.

The Morris County Gardeners' and Florists' Society held its regular monthly meeting June 13. President John Heeremans read a paper on "Vegetables for Exhibition." It was fully appreciated, the speaker receiving a rising vote of thanks. Mr. Heeremans' remarks were timely and the fact that he is one of our prominent exhibitors added weight to his words. Thirty-four members besides the officers were present. The secretary was ordered to write a letter of protest, in the name of the society, to the U. S. Express Co. against their exorbitant rates on flowers. Proofs of the flower show schedule were on hand. Cash prizes to the amount of $450 are offered. The boys are getting in line. Several changes are made and the prospects are the best we ever had. It is to be held in Madison, November 1 and 2. A. Herrington exhibited six varieties of the newer sweet peas, and Lemoine peony, an excellent late variety. He received the society's cultural certificate for the display.

Our treasurer, William Charlton, who is confined to his home by sickness, is to be visited by a special committee of sympathizing brothers.

The society adjourned its meetings until next September, as has been the custom for the last few years. E. R.



Bronze GALAX
In 10,000 lots $6.00

NEW CROP FERNS
65c per 1000. Discount on large orders.

Always send to us for your Laurel for June Weddings, it's the best to be had for all decorative work at this time of the year, made fresh daily from the woods, 4c, 5c and 6c per yard.

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New Crop Dagger and Fancy Ferns, $1 per 1000
Brilliant Bronze and Green Galax, $1.00 per 1000. 10,000 lots, $7.50

BOUQUET GREEN	$7.00 per 100 lbs.
BOXWOOD	20c per lb.
LEUCOTHOE SPRAYS	$1.00 per 100
LAUREL FESTOONING, good and full	5c and 6c per yd.
LAUREL WREATHS	$3.00 per doz.
BRANCH LAUREL	50c per bunch



Headquarters for all Florists' Supplies, such as Wire Designs, Cut Wire, Letters of all Kinds, Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc.
LYRATA, a fine substitute for Smilax for Decorations.
HENRY M. ROBINSON & CO., 8-11 PROVINCE ST., BOSTON, MASS.
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STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW'S page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
Bordeaux	New York	Havre	June 30
Etruria	New York	Liverpool	June 30
Minnehaha	New York	London	June 30
Europe	Baltimore	Leith	June 30
Pennmanor	Philadelphia	Rotterdam	June 30
Vaderland	New York	Antwerp	June 30
Canopic	Boston	Naples	June 30
Carmania	New York	Liverpool	July 3
New Amst'd'm	New York	Rotterdam	July 4
Baltic	New York	Liverpool	July 4
Colorado	New York	Hull	July 4
St. Andrew	New York	Antwerp	July 4
Arabic	Boston	Liverpool	July 5
Bethania	Baltimore	Hamburg	July 5
Friedrich	New York	Bremen	July 5
Amerika	New York	Hamburg	July 5
La Lorraine	New York	Havre	July 5
Pallanzo	Philadelphia	Hamburg	July 6
Minnetonka	New York	London	July 7
Dania	Philadelphia	Rotterdam	July 7
Lucania	New York	Liverpool	July 7
Philadelphia	New York	S'thampton	July 7
Kroonland	New York	Antwerp	July 7
Romanic	Boston	Naples	July 7
K. Albert	New York	Naples	July 7
Kaiser	New York	Bremen	July 10
Slavonia	New York	Naples	July 10
Statendam	New York	Rotterdam	July 11
Majestic	New York	Liverpool	July 11
Idaho	Boston	Hull	July 11
Republic	Boston	Liverpool	July 12
Kurfuerst	New York	Bremen	July 12
La Touraine	New York	Havre	July 12
Indiana	New York	Naples	July 12
Celtic	New York	Liverpool	July 13
Pennsylvania	New York	Hamburg	July 14
Umbria	New York	Liverpool	July 14
St. Paul	New York	S'thampton	July 14
Zeeland	New York	London	July 14

New Crop Fancy
CUT FERNS
Largest and best Ferns on the market, $1.25 per 1000. Discount on larger orders.
GREEN SHEET MOSS, per bale, 25 cents; bundle, 5 bales, $1.00.

C. E. Critchell
Wholesale Commission Florist
36 East 3rd St. CINCINNATI, OHIO
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LYRATA The New Smilax IT'S A WINNER
50-lb. case, $2.50
Sheet Moss for Hanging Baskets, etc., $1.50 per bag.
EDWARD A. BEAVEN, Evergreen, Ala.
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Write or wire us your orders for
Bronze and Green GALAX
We are wholesale shippers and can fill your orders promptly.
BLAIR GROCERY CO., Galax, Va.

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Wholesale Prices
Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, - - CAL.

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PACIFIC COAST.

Long Beach, Cal.—Rees & Compere find themselves compelled to remove from their present ranch. A new location has not yet been decided upon.

Tacoma, Wash.—H. W. Manike has donated about 5,000 bedding plants to replace some of those destroyed recently in the fire at Point Defiance park.

PACIFIC COAST PROSPECTS,

We are in the midst of the most peculiar season that has visited this portion of California in many years. As I write—we are now in the middle of the month—it is raining merrily, with prospects of continuing. This is entirely out of the ordinary state of affairs, for it is very seldom that we have any moisture at all during the summer or fall. The fact that since the heavy rainfall in February and March the soil at no time has needed any artificial moisture is also considered phenomenal.

This has been of great advantage to the nurserymen and all growers of ornamental trees, and this season's growth on ornamental stock, as well as young fruit trees, will be a record-breaker. Thousands of dollars have been saved to the dealers by the irrigation system provided by Jupiter Pluvius, and were it not that many hundred thousands of dollars' worth of fruit and grain are spoiled the conditions would be of value.

Grain crops have suffered badly. Most of the hay has been practically spoiled, either from rust or from the crops being beaten down. Cherries, of which there was but a fair crop in any event, are cracked and molded by the excessive moisture. The same holds true of apricots, early peaches and plums, and what promised to be an abundant harvest of first quality fruit has turned out to be a poor lot of swollen and split culls, fit only for cheap preserved cannery use.

This condition does not extend all over California, but it covers many counties in the central portion of the state. It is yet too early to know whether it will have a damaging effect or not on grapes; from present indications they are all right. Berries have been badly injured also, and the growers are losing great quantities of their best stock.

The chaotic state of this portion of the coast, due to the disaster which befell San Francisco, is likely to interfere to a considerable extent with large plantings. Many of our finest country places are owned by San Francisco capitalists, and as retrenchments are greatly in order there will undoubtedly be a big difference between demand and supply. Many large tracts of land, which were to have been planted and divided up into building lots, and on which it was expected that the San Francisco banks would loan money, will have nothing done with them. Outside of San Francisco and the immediate vicinity there will in all probability be a very fair demand for ornamental stock, of which there is an abundance on hand in the various nurseries.

I have yet to hear of any wholesale flower grower who is putting up houses this season in this vicinity. Not over fifty per cent of the houses are now in operation. Many thousands of carnations and roses have been allowed to dry out and will not be replanted until late in the fall. The prospects in this line are not very bright just now; everything depends on how quickly Frisco gets down to rebuilding. G.

55,000 CALLA BULBS
READY AFTER JULY 1.

	Per 1000		Per 1000
Calla Bulbs, ½ in. diameter	$10.00	Calla Bulbs, 2 in. diameter	$36.00
Calla Bulbs, ¾ in. diameter	15.00	Calla Bulbs, 2½ in. diameter	60.00
Calla Bulbs, 1 in. diameter	20.00	Calla Bulbs, 3 in. diameter	80.00
Calla Bulbs, 1½ in. diameter	28.00		

250 at 1000 rate. Freight prepaid when cash is sent with order.

50,000 Fern Spores, mixed varieties, per 1000, 25c.
WESTERN CARNATION CO., SOQUEL, CAL.

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Asparagus Plumosus Nanus
Strong seedlings from flats, $1.20 per 100; $10.00 per 1000. Charges prepaid. Cash.
CARNATIONS from field, August delivery; Enchantress, Gov. Wolcott, Harlowarden, Hannah Hobart, Mrs. Joost, Flora Hill, Prosperity, Queen Louise Gaiety, Red Lawson.
LOOMIS CARNATION CO., Loomis, Cal.

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Calla Bulbs!
for August delivery.
Paper White Narcissus
for Fall delivery. Send for price list.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

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ALEX MANN, JR.
Importer and Dealer in
FLORISTS' SUPPLIES
Cut Flowers, Galax Leaves
Also White Doves, $0.00 per doz.
2041 Pine St. SAN FRANCISCO, CAL.

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California Seeds
SELECT STOCK

Cosmos (tall), pink, white or yellow,	per lb.	$1.50
Nasturtium (tall), Jupiter or Croesus	"	.40
Sweet Peas, separate colors, some new varieties	per lb.	.20
" " California Giants, mixed	"	.18
Petunias, Giants of California	⅛ oz.	3.00

Cash please. Money back if not satisfied.
F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.

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SHASTA DAISIES
Alaska, California and Westralia seed and plants.
Petunias—Giants of California, hand fertilized, from choicest collection. Orders booked now for fall delivery. Also other seeds. Send for list and prices to
FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

SAN FRANCISCO.

The Market.

We have had extremely warm weather for a few days and the prospects are for more of it. Business is quieter, both in town and in Oakland, than it has been since the first part of May, and flowers are being received in large quantities. The prices are away down for all classes of stock. In comparison with last year at this time, they do not average over half as much, with much greater trouble in disposing of stock. Sweet peas are the most popular at present, and the demand for them has been good all season. They net the growers about 50 cents per dozen bunches. Carnations can be bought at from 10 cents per dozen upwards, although the best stock does not average more than 15 cents. Roses run from $1 per hundred, and average about $2 for good stock. Maidenhair fern and asparagus are plentiful and of good quality.

Various Notes.

Antone Garibaldi, florist formerly in business in San Francisco, was drowned in Alameda bay June 19. He was a native of Italy and was 32 years old.

Wilbur David Cook, Jr., the landscape architect, is now located in Oakland.

P. J. Hauswirth, of Chicago, is on a several weeks' visit to San Francisco.

W. H. Mann, of Pinole, Cal., is in town.

It is rumored that a well known firm

SURPLUS STOCK

	Per 100
ABUTILON Eclipse, Souv. de Bonn, Duc de Malakoff, Savitzii, strong plants, 2¼-in. pots	$5.00
AGERATUM, White, Princess Pauline, Lady Jane, 2¼-in. pots	3.00
ALTERNANTHERA Rosea Nana, Aurea Nana, Paronychioides Major, 2¼-in. pots, $25.00 per 1000	3.00
BEGONIA Magnifica. Improved Vernon, 2¼-in. pots	6.00
" Erfordii Superba (new), finest of all bedding Begonias, flowers dark rose-pink, dark metallic bronze-like foliage, 3½-in. pots, $2.00 per dozen	12 00
CASTOR OIL BEAN, strong plants, 3-in. pots	6 00
COBAEA SCANDENS, 2¼-in. pots	6.00
COLEUS, assorted, 2¼-in. pots	3.00
CHRYSANTHEMUMS, Glory of Pacific, Polly Rose, Soleil d'Octobre, Mrs. Henry Robinson, Ivory, Col. D. Appleton, Pink Ivory	3 00
Mrs. Jerome Jones, Mrs. Robt. McArthur, Mrs. Coombes, Golden Wedding, Yellow Eaton, Monrovia	4.00
Lady Roberts, A. J. Balfour, Wm. H. Chadwick	6.00
Glenview	25.00
DRACAENA Indivisa, 3½-in. pots	15.00
" " 5-in. pots	35c each
DAHLIAS, assorted, best kinds, 3-in. pots—Cactus, large-flowering, Pompon, etc., according to variety	$8.00 to 12.00

	Per 100
ECHEVERIAS, from flats	4.00
FUCHSIAS, assorted, 2¼-in. pots	4.00
GERMAN IVY, 2¼-in. pots	4.00
GERANIUMS, E. H. Trego, Ivy-leaved assorted, Double Dryden, Beaute Poitevine, Rose, Mountain of Snow, Single Dryden, Jean Viaud, Double Grant S. A. Nutt strong plants, 3½-in. pots	8.00
Ivy-leaved, Mme. Salleroi, Dryden, 2¼-in. pots	4.00
LEMON VERBENAS, strong plants, 2¼-in. pots	6.00
LOBELIA Compacta and Gracilis, 2¼-in. pots	3.00
NASTURTIUMS, 3-in. pots	5 00
SALVIA Splendens and Bonfire, 2¼-in. pots	3.00
VERBENAS, assorted, 2¼-in. pots	4.00

HYDRANGEAS We have a magnificent lot of Otaksa, nice plants coming into bud and bloom, which will be in perfection during July and August, when they are in great demand at watering places and other summer resorts. There is nothing showier or more satisfactory for lawn decoration. We make a specialty of these, and find an increasing demand for them from year to year. They can be shipped anywhere safely by freight. Large plants in tubs, $2.00 and $3.00 each; very large specimens in half barrels, $5.00 and $7.50 each.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

Good Surplus Stock
CHEAP

	100	1000
Ageratums, 2½-in.	$1.50	$14.00
Asparagus Plumosus, 3-in.	5.00	
" **Sprengeri,** 2½-in.	2.00	
" " 3-in.	4.00	
Begonias, 2½-in., 10 sorts	2 00	18.00
Carnations, 2½-in., 10 sorts	2.00	16.00
Cannas, 2½-in., fine plants, 8 good sorts	2.50	25.00
Chrysanthemums, 2½-inch, 30 varieties	1.80	15.00
Calla Nana Compacta, 2½-in.	4.00	
Dahlia Admiral Dewey, 2½-in.	3.00	
Daisies, Mme. Gailbert, Etoile D'Or, Mme. Farfaillon	1.80	15.00
German Ivy, 2½-in.	1.80	15.00
Fuchsias, 2½-in., 8 sorts	1.80	16.00
Geraniums, 2½-in., Jean Viaud, Jno. Doyle, La Favorite, Heteranthe, S. A. Nutt, Queen of the Fairies, Beaute Poitevine, Mme. Salleroi, Sweet Scented Rose Geranium, also 3 other sorts sweet scented geraniums	2.00	16.00
Oleander, 2½-in., white and pink	3.00	
Poppy Oriental, 2½-in.	2.00	18.00
Petunias, assorted, 2½-in., single	1.80	15.00
Passion Vine, white, 2½-in.	2.00	
Violets, 2½-in., Campbell, California, Luxonne and Princess of Wales	1.80	15.00
Verbenas, 2½-in., assorted	2.00	16.00
Baby Ramblers, 4-in., $2.50 doz.	20.00	180.00
Baby Rambers, 2½-in.	4.00	40.00

Also 50 varieties, 2-year-old roses from 4-in. pots at $6.00 per 100.

THE SPRINGFIELD FLORAL CO.
Springfield, Ohio

Mention The Review when you write.

SURPLUS ROSE STOCK

Being in need of the bench-room we offer FINE, CLEAN, HEALTHY, STRONG PLANTS, at the following LOW PRICES.

	Per 100	Per 1000
RICHMOND, own roots, 3½-inch pots	$5.00	$50.00
" grafted, 3½-inch pots	7.50	75.00
AMERICAN BEAUTY, 3½-inch pots	6.00	50.00

Speak quick, this stock won't last long at these prices.

J. A. BUDLONG, 35 Randolph St., CHICAGO

Mention The Review when you write.

FOR SALE

Two dozen large plants, **Pandanus Veitchii,** 9-ince to 12-inch pots, good stock for seashore hotel decorations. Prices moderate.

JOHN WELSH YOUNG, Upsal Station Penna. R. R.
GERMANTOWN, PHILADELPHIA, PA.

Mention The Review when you write.

of Japanese growers will shortly open a store on Van Ness avenue.

A. Canhape expects to reopen at his old headquarters on Fourth and Stevenson streets about August 1.

John Goularte, of Haywood, Cal., was married to Miss A. Souza June 17.

Charles Beebe, of Trumbull & Beebe, states that his firm will be in line with a good stock of plants, seeds and bulbs for the fall trade.

Some of the florists are complaining that the cheap wooden stores in which they are located at present are not well suited to the keeping of flowers in the summer season.

George Rosmarin, the Alameda florist, reports the heaviest trade for the months of May and June since he has been in business. G.

VENTURA, CAL.

George W. Oliver, of the agricultural department at Washington, is making his yearly visit to California and spent June 22 and 23 with the T. B. Shepherd Co.

Mr. Oliver was enthusiastic in his admiration of the begonias, and thinks Mrs. Shepherd's tree begonias and the climber Marjorie Daw valuable additions.

Mrs. Shepherd's new dahlia, Pericles, a cross between imperialis and the Mexican dahlia Maximilian, he considers a superb thing; but what interested him even more was the new everblooming rose Oriole. This rose is a seedling from La Jonquille and the stock is so limited that it has not been sold in the east and is not known to rosarians.

It is a very vigorous rose, attaining a height of six feet in a few years, of rather slender habit, medium foliage, and bears its buds on long, strong stems. It is perfectly healthy, never having mildew or any imperfections of that kind, but what makes it so wonderfully attractive is its unusual color, pure orange, much the shade of the Richardson, but better form and entirely unlike the Richardson, which is a climber with very bad habit of growth, short stemmed roses, and rarely does well any length of time. The Oriole is a most persistent and perpetual bloomer, and a large bunch of its splendid flowers would attract a crowd any place it was exhibited.

Mr. Oliver told Mrs. Shepherd that she should have this rose introduced in the east; that it would be enthusiastically received and too much cannot be said in its praise.

It would be hardy in the east, south of New York, and very beautiful for cut flowers under glass, if it would preserve its fine rich color.

DETROIT, MICH.—The Detroit Florists' Club is at Algonac today, on a fishing expedition.

CHILLICOTHE, MO.—R. L. Isherwood is planning to begin work at once on two new houses, each 54x100 feet. This will double his present capacity.

MANHEIM, PA.—Abraham Hostetter's greenhouse plant will be sold at public auction July 14, under an order from the orphans' court.

MONONGAHELA, PA.—J. A. Keeney reports having just closed his most successful season. He sold everything clean for Memorial day. All his bedding plants went, a total of more than 25,000, except 1,200 Austria cannas. He expects to rebuild two houses 18x80 next month.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 32d annual convention will be held at Detroit, Mich., June, 1907.

THE imports of trees and plants at the port of New York last week had an invoice value of $1,872.

JAMES C. MURRAY says that Peoria, Ill., offers an exceptional opportunity for a nurseryman with capital and ability to push the business.

ROCHESTER newspapers report that on one day this season the local post-office cashed 2,310 money orders drawn in favor of Rochester nurserymen for a total of $6,506.

THE executive board of the Nebraska State Horticultural Society has decided to maintain a permanent office at the state capital. At the recent meeting at Lincoln, to prepare for the convention at Omaha in July, among those present were Peter Youngers, Geneva; H. S. Harrison, York, and C. H. Greene, Fremont.

TEXAS NURSERYMEN.

The seventh annual convention of the Texas Nurserymen's Association will be held at College Station July 10 to 12. The executive committee, E. W. Kirkpatrick, B. L. Adams and J. S. Kerr, has prepared the following program:

Annual address, President E. W. Kirkpatrick, McKinney.

"The Importance of Ornamental Stock Propagation, and Best Classes and Best Methods." J. F. Sneed, of Tyler, and C. L. Yates, of Brenham.

"The Nurseryman's Relation to the Civic Improvement Movement," F. T. Ramsey, of Austin, and E. W. Knox, of San Antonio.

"The Best Type of Apple Tree for Texas Orchards," B. L. Adams, of Bonham, and F. K. McGinnis, of Terrell.

"Echoes from the Dallas Convention," F. W. Mally, of Garrison, and Stanley H. Watson, of Houston.

"Tree Growing on the Plains," L. P. Landrum, of Hereford, and D. J. Muncy, of Lockney.

SOUTHERN NURSERYMEN.

The meeting of the Southern Nurserymen's Association at Lookout Mountain August 15 and 16 will be somewhat in the nature of a felicitation for Orlando Harrison, president of that association, who has just been chosen for the presidency of the American Association of Nurserymen. The program partly has been prepared. The following will take part in a five minutes' talk, or paper, and no more time will be allowed unless by a vote of the convention:

"Remedy for Slow Collections," B. S. Borne, Pomona, N. C.

"The Retail Nurserymen's Success or Failure," John A. Young, Greensboro, N. C.

"How Nurserymen Can Realize More Money for Their Trees," C. M. Griffith, Jacksonville, Fla.

"Better Business Methods in Extending Credit to Smaller Nurserymen and Dealers," W. F. Heikes, Huntsville, Ala.

"Practical Lessons by Failures," E. W. Chattin, Winchester, Tenn.

"Uniform Standard of Grading Nursery Stock the World Over," W. A. Easterly, Cleveland, Tenn.

"Preparation and Planting Nursery Stock and Early Care," A. W. Newsom, Knoxville, Tenn.

"Spraying the Nursery with What, When and Why," H. A. Morgan, Knoxville, Tenn.

"Pruning Apples, Peaches, and Other Stock in the Nursery," W. T. Hood, Richmond, Va.

"Should the Large Orchardists Get the Benefit of the Wholesale Prices on Trees?" R. C. Berckman, Augusta, Ga.

"Best Plan for Grading, Packing, Shipping and Caring for Trees," Herbert Chase, Huntsville, Ala.

"Growing Pear and Cherry Trees: On What Kind of Soil," J. W. Shaddow, Winchester, Tenn.

"Who Is Making Money in the Nursery Business?" Mr. Harrison, of Fletcher & Harrison, Cleveland, Tenn.

"Is Inspection of Nursery Stock of Advantage or Disadvantage?" J. Van Lindley, Pomona, N. C.

"Apple Blight Through the Middle South," A. W. Newsom, Huntsville, Ala.

"Objections to the Present State Inspection Laws," R. J. Bagby, New Haven, Mo.

"The Bad Habit of Replacing Trees to the Planters," G. M. Black, Mt. Pleasant, Texas.

"Why Nurserymen Should Be Good Citizens," Chas. T. Smith, Concord, Ga.

"How to Prevent Aphis from Damaging Nursery Stock and How to Prevent Twig Blight in the Apple Orchard," F. N. Downer, Bowling Green, Ky.

"Should the Immigration Law of Alabama Be Adopted by Our Southern States?" N. W. Hale, Knoxville, Tenn.

"Upon What Reasonings Depends the Determination of a Nurseryman to Plant and Bud One Million Apple Seedlings?" G. A. Harrison, Berlin, Md.

"The Spirit That Overcomes Difficulties, with Example," S. A. Farris, Winchester, Tenn.

"Are Nurserymen Planting Too Many Peach Seed?" J. C. Hale, Winchester, Tenn.

"A Commercial Peach Orchard as an Investment," S. W. Peek, Hartwell, Ga.

A large number of other equally interesting topics will be assigned, and it is expected that a large portion of those present will be provided with an opportunity to tell as much of what they know as is possible in five minutes.

OLD FIRM SELLS.

As reported briefly at the time the deal was first considered, the well known nursery of Nichols & Lorton, Davenport, Ia., established in 1848, and the leading and largest one in the state, has changed hands, the new purchasers being Adolph Arp, superintendent of parks for Davenport, and H. G. Bryant, an experienced nurseryman. The business of Nicholas & Lorton, which was established fifty-eight years ago, is located on the Middle road, a short distance east of the city limits and is known as the Davenport Nurseries. Mr. Arp has resigned his position as superintendent of parks, the resignation to take effect August 1, after which he will devote his entire time with Mr. Bryant to the management of the business.

BUD AND SCION SUPPLY.

In discussing "The Importance and Best Methods of the Bud and Scion Supply in Propagating" at the Dallas convention, C. C. Mayhew said in part:

"Of the many important matters for the consideration of every grower of nursery stock, there is none of more vital importance than his bud and scion supply. I know that every member of this association wishes to produce his very best; wishes to deliver to his customers healthy, well-grown stock which is true to name. To do this we can not be too careful as to our buds and scions.

"If we are absolutely certain that our stock is exactly what we wish it, where are our scions and buds to come from? It is not practical to cut great quantities of buds and grafts from fruiting orchards for the reason that the buds are inferior, expensive to cut and give poor stands. In addition to this we are decidedly more liable to spread disease than where we cut from younger and thriftier stock. It is not safe to cut from the nursery row because every handling adds risk and uncertainty that we all dislike. I believe the most practical and profitable way for securing an abundance of the very best buds and scions is to grow trees strictly for the buds and scions.

"To do this in the safest and best manner I suggest the following method, taking the peach for example:

"Procure the best seed that can be found. Go over them carefully and

PEONIES...

The Cottage Gardens Co.

QUEENS, - LONG ISLAND, N. Y.

Has the largest, finest and most complete collection of **PEONIES** in the world. :: :: .. :: ::

SEND FOR OUR PEONY CATALOGUE

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CHOICE ORNAMENTALS 100 ACRES UNDER CULTIVATION.

Specimen Evergreens, Boxwood

—CATALOGUE UPON REQUEST—

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

ROSES 2½-inch, Elegant Stuff.

Richmond, 5c. The following at 2c: Crimson Rambler, La France, Kaiserin, Malmaison, La Detroit, Meteor.

JOHN A. DOYLE, R. D. No. 3, Springfield, Ohio.

ROSES!

2½-inch pots, ready now—Baby Ramblers, Teas, H. P. Roses, 50 varieties, $30.00 per 1000.

Crimson Ramblers, $25.00 per 1000.

Baltimore Belle, Dorothy Perkins, Queen of Prairie; White, Pink and Yellow Ramblers, Seven Sisters, etc., $20.00 per 1000.

GILBERT COSTICH, ROCHESTER, N. Y.

Order PEONY PLANTS Now

Complete list ready for distribution. Ship September 1. Stock guaranteed true. It means something to carry away a silver cup and nine first prizes out of twelve awarded at the Exhibition of the American Peony Society. That is what we did.

PETERSON NURSERY, 1301 Stock Exchange Building, CHICAGO, ILL.

Mention The Review when you write.

PEONIES

	Per 100
Queen Victoria (or Whitleyii), the best keeper	$ 9.00
Festiva Maxima	30.00
Fragrans (the tal grower and bloom) producer)	6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

HARDY ROSES Fine 2-year, from 4 and 5-in. pots, 8c. General Jacq., Crimson Rambler, D. Perkins, etc. Also finest summer bloomers: M. Cochet, Kaiserin, Clothilde Soupert, etc. Same size and price, many in bud. Large flowered Clematis, finest named sorts, all colors, 2-year, 4 and 5-in. pots, 18c. C. Paniculata, 3½-in., 10c. Hardy Phlox, finest named, 10c; Golden Glow, 8c; Bleeding Heart, 8c; Achillea Pearl, 8c; Spiraeas and other shrubs. All above strong, 3½ or 4-in. pots for quick results. Packed free for cash.

W. H. SALTER, - - Rochester, N. Y.

Mention The Review when you write.

LARGE TREES

OAKS and MAPLES. PINES and HEMLOCKS.

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

select the ones which seem to be perfect, small and well matured. Soak them in some preparation that will destroy all disease germs. Plant them on land suited to peach. When seedlings are ready to bud go over them and pull out all weaklings. For buds for stock blocks select orchard trees to cut from while fruit is ripening. Do not be satisfied with knowing that trees selected are true to name. Select a vigorous, fruitful tree that is of the very best strain. There is always the best tree in the orchard. Select it and cut the buds with care, budding them into your prepared stock. Let these trees stand as long as they produce satisfactory buds, and no longer. Then renew your blocks.

"The same method will apply to all other classes of trees which are grown from bud or graft, except that it may be necessary to begin with seedlings or cuttings.

"I believe that if this simple method is followed out minutely and all trees grown from buds and scions produced this way, we would eliminate all possibility of mixed sorts and would reduce diseased stocks to a minimum. In addition to this our strains will be very materially improved. When we consider the rapidity with which a single tree can be multiplied there is no excuse for the growing of trees of questionable worth."

ROSES Field-Grown

Two years old, on their own roots,
Northern-grow, bench-rooted,
Full assortment,
} **We are Headquarters for Them**

JACKSON & PERKINS CO.

(Wholesale only.) **Newark, Wayne Co., New York**

Mention The Review when you write.

CANNAS AND DAHLIAS

	Per 100	Per 1000
Coleus, in variety	$2.50	$20.00
Alternantheras, red and yellow	3.00	25.00
Cannas	6.00	
Caladiums, 5-in. pots	10.00	
Geraniums, 3-in. pots	5.00	

	Per 100	Per 1000
Dahlias, 100 varieties	$3.00	$25.00
Not less than 5 of a kind at 100 rate.		
Phlox, 30 varieties	3.00	25.00
Roses, 2-in. pots	3.00	25.00
Baby Ramblers, 2½-in. pots	5.00	

Address THE ELIZABETH NURSERY CO., Elizabeth, N. J.

Mention The Review when you write.

Rose Plants

on own roots, 2½-inch pots, very many 7, 8 and 10 inches high. Divide your order and compare our stock with higher priced plants.

$2.00 per 100; $15.00 per 1000	ROSE PLANTS	$2.00 per 100; $20.00 per 1000.
Phila. Rambler		Mme. Masson
Crimson Rambler		Mme. C. Testout
Vick's Caprice		Paul Neyron
Meteor		Kaiserin
DeBrabant		General Jacq
Pink Rambler		Mme. Chas. Wood
Marechal Niel		La France
White Rambler		Magna Charta
Ivory		
Helen Gould		

Baby Rambler, $4.00 per 100.
Richmond, $5.00 per 100.

C. M. NIUFFER, Springfield, Ohio.

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California Privet

All sizes up to and including 6 feet.
Contracts booked for fall delivery.

J. T. LOVETT, Little Silver, N. J.

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D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

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THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO.

Mention The Review when you write.

H. P. ROSES

4-inch, own roots, 20 varieties of leading kinds. Plant now, $1.25 per doz.; $8.00 per 100.

Clematis Paniculata, 1-year, $3.00 per 100.

Princess of Wales Violets, selected layers, transplanted, $1.00 per 100; $9.00 per 1000.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

W. & T. SMITH CO.

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

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WATERPROOF
Cut Flower and Design Boxes

Paraffin Lined Paper Boxes
For Mailing and Expressing Live Plants

Get prices of others, then write for ours.

The Bloomer Bros. Co.
ST. MARYS, OHIO

DENVER.

The Market.

Business last week was fair for this time of the year, and receipts were large. This was not unexpected, as the season is at hand when such conditions usually prevail. Outdoor roses are coming in and are now plentiful. There are large cuts of carnations, and the quality in general is good, although there are many of inferior quality. The selects retail at 75 cents per dozen, while the common price is 50 cents. There is a good supply of sweet peas and good stock sells well. Lavender, pink and white have first call, and all growers have them at 50 cents per hundred. Peonies have been plentiful and will be for a few days longer, although the flush of the crop is marketed. Roses are getting smaller and the quality is not so good. Beauties still hold their own and have been called for more than usual. The short and medium stems come in large quantities, prices continuing satisfactory.

The usual number of June weddings have taken place, with more to follow. Counter sales have kept up remarkably the last ten days, owing to the demand for flowers for commencement exercises. The sale of bedding plants is about at an end, as everybody is nearly sold out.

Various Notes.

A number of social affairs took place last week, among which was the University Club ball. The decorations were very good and were along the same lines as last year, the work being done by A. H. Bush, of the Daniels & Fisher Stores Co. The opening of the Overland

THE J. W. SEFTON MFG. CO.
CHICAGO, ILL. and ANDERSON, IND.
FLOWER BOXES, CORRUGATED SHIPPING BOXES, CORRUGATED and PARAFFINED LIVE PLANT BOXES
Mention The Review when you write.

Club races was another, derby day calling for large numbers of white and red flowers for dinners, etc. Red and white are the club colors.

J. A. Valentine and N. A. Benson are at Gunnison fishing for trout. As they are both expert fishermen, and are at the best place in the state, they will likely ship or bring home more fish than they know what to do with.

Philip Scott left last week for Buffalo, N. Y. E. S. K.

NEW ORLEANS.

Horticultural Society.

The monthly meeting of the New Orleans Horticultural Society was well attended, and some important business was transacted. The first discussion was concerning next fall's flower show. A communication was read from the lady members of the New Orleans Floral Association. Their proposition was discussed by the members and almost accepted in full. When taking a final vote, however, the idea of holding a show was defeated, and it was postponed to a later date. C. W. Eichling gave a full account of his trip to Chattanooga, in the interests of organizing the Inter-

CUT FLOWER BOXES
WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. **Cheap, durable.**
To try them once is to use them always.

Size	No. 0....3x4x20....	$2.00	per 100.	$19.00	per 1000
"	No. 1....3x4½x16..	1.90	"	17.50	"
"	No. 2....3x6x18....	2.00	"	19.00	"
"	No. 3....4x8x18....	2.50	"	23.00	"
"	No. 4....3x5x24....	2.75	"	26.00	"
"	No. 5....4x8x22....	3.00	"	28.50	"
"	No. 6....3x8x28....	3.75	"	36.00	"
"	No. 7....6x16x20...	5.50	"	54.00	"
"	No. 8....3x7x21....	3.00	"	28.50	"
"	No. 9....5x10x35...	6.50	"	62.00	"
"	No. 10.. 7x10x20...	7.50	"	67.00	"
"	No 11...3½x5x30..	3.00	"	28.50	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.
THE LIVINGSTON SEED CO.
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state Southern Florists' Society. Treasurer Joseph Steckler collected the initiation fee of $1 from the members who have joined the new society.

It has been decided that the first convention will take place in New Orleans, and will likely be some time around our carnival season. There is also some talk about having a flower show at the same time and in conjunction, although it is entirely left to the new society to act and decide upon anything in the matter.

ROSE PLANTS FROM POTS AND BENCHES

STRONG, CLEAN, HEALTHY PLANTS

AMERICAN BEAUTY, 3-inch, $5.00 per 100; $45.00 per 1000.

	Per 100	Per 1000
RICHMOND, 3-inch pots	$5.00	$45.00
LIBERTY, 3-inch pots	3.50	30.00
MAIDS, 3-inch pots	3.50	30.00
BRIDES, 3-inch pots	3.50	30.00
CHATENAY, 3-inch pots	3.50	30.00
UNCLE JOHN, 3-inch pots	$3.50	$30.00
MAIDS, 2-inch pots	2.50	20.00
BRIDES, 2-inch pots	2.50	20.00
AMERICAN BEAUTIES, bench plants	5.00	40.00
MAIDS, bench plants	4.00	35.00
BRIDES, bench plants	4.00	35.00
LIBERTY, bench plants	4.00	35.00

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

TO INSURE PROMPT DELIVERY OF MAIL, PLEASE USE NEW ADDRESS.

Mention The Review when you write.

SURPLUS ROSE PLANTS!

2000 Richmond,	2½-inch pots	$6.00	per 100;	$50.00	per 1000
2000 Mme. Chatenay,	" "	5.00	"	40.00	"
350 La France,	" "	5.00	"		
500 Sunrise,	" "	5.00	"		
500 Mme. Cusin,	" "	5.00	"		

JOHN BREITMEYER'S SONS, -- DETROIT, MICH.

Mention The Review when you write.

GRAFTED KILLARNEY

2½ and 3-inch pots

First-class stock in every particular. This beautiful rose can be grown in same house with Brides and Maids. $15.00 per 100; $120.00 per 1000 for 2½-inch stock.

A. N. PIERSON

CROMWELL, CONN.

Mention The Review when you write.

ROSE PLANTS

Fine, Clean, Healthy Stock, Ready For Immediate Shipment.

	Per 100	Per 1000
American Beauties...2½-in.	$6.00	$50.00
Richmond.....2½-in.	6.00	50.00
Kaiserin.....2½-in.	5.00	40.00
Chatenay.....2½-in.	$3.00	$30.00
Bride.....2½-in.	3.00	30.00
Maid.....2½-in.	3.00	30.00

BASSETT & WASHBURN, Office and Store, 76 Wabash Ave., CHICAGO

GREENHOUSES, HINSDALE, ILL.

Mention The Review when you write.

20,000 ROSES exceptionally clean, strong, stock, from 3-inch. Bride, Bridesmaid, Perle, Ivory and Golden Gate, $5.00 per 100; $45.00 per 1000.

8000 ASPARAGUS SPRENGERI, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000.

JOHN C. HATCHER, - Amsterdam, N. Y.

Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

Mention The Review when you write.

The committee on outing reported several propositions, but the trip to Grand Isle, on the Gulf of Mexico, where the society has been many past summers, seemed to offer the best attraction and it was decided to go there again. The trip will take three days, July 7, 8 and 9.

R. Eichling, with W. Rehm, had a pot of Lilium auratum on exhibition. This plant is not cultivated much here and as a pot plant will have little value, coming at a time when the market is nearly over. As a cut flower, however, it is certainly good. A bunch of Shasta daisies of different varieties was good proof that this flower can also be grown to advantage during our summer months when flowers are very scarce. Mr. Eichling reported his crop of asters in fine growing condition.

B. M. Wichers had an Epidendrum venosum. This orchid is not very showy, but the abundance of the blooms and the facility of growing it under glass or outside make it quite an acquisition as a summer blooming plant.

Various Notes.

The dull season is thoroughly settled and florists have ample time to repair their houses and build new ones.

U. J. Virgin is very busy moving to his new quarters and erecting greenhouses on Canal street.

Louis Richard dropped dead in his yard June 22. He was a sufferer with heart disease. T. Russo, an employe, was arrested, charged with robbing the body before he gave the alarm.

George Mann tendered his resignation as a member of the Horticultural Society. He is going to move to Biloxi, Miss., where he will start in the flower business. M. M. L.

TWIN CITIES.

The Market.

Business the last week has been very quiet with all of the trade. Planting is all done, and the cut flower trade is light. Prices keep up well.

Outdoor flowers are coming in nicely and peonies are being used considerably in decorations of all descriptions; the quality is much inferior to that of previous seasons. Those that are purchased on the market can be bought at $2 per hundred. Outdoor valley is also gone.

Roses are coming in nicely and the present crop will in all probability be the last one on the old plants. The growers are about ready to throw out the old ones, so that there is a possible shortage to look forward to. Carnations are small, particularly those from local growers, no doubt on account of the heat. Prices vary to a large extent. Smilax has been scarce, and a great many common ferns are being used.

The greenhouse owners are all doing some repairing, but building of new houses is slow.

The florists' picnic will in all probability be held at Lake Minnetonka, although the exact date and location has not been decided on as yet. It has been held for the past two or three seasons in the vicinity of St. Paul, and Minneapolis wants it this year.

St. Paul.

L. L. May and family left Sunday evening to attend the seedsmen's convention, to be held in Toledo.

Charles Vogt says business is quiet, but he has turned out quite a number of funeral designs, which help considerably. The profit on them at this time of the year is good.

The Swanson Floral Co. continues to put up very attractive windows, which are greatly admired.

L. L. May & Co. report a fair trade, but principally in the funeral work line. They are also greatly pleased at the heavy increase in their retail department over previous seasons. A large amount of it is no doubt due to the efforts of their manager, J. W. Hoffman.

Gus Colberg says business is very fair.

Minneapolis.

Oscar Amundson, of the Rosary, says that trade is keeping up nicely, and thinks the success of the business from now on till fall will depend to a large extent on the caution exercised in buying.

Carl Johannsen, of the Powers Mercantile Co., says trade is fair. They handle a good stock, which from all appearances sells well.

Donaldson's glass block is undoubtedly doing a good business. Saturday afternoon finds this firm all as busy as bees. They handle good stock, which is of course sold at just a little below the legitimate florists' prices.

The New York Floral Co. seems to have them all beaten when it comes to the number of carnations carried in stock. They must have in the neighborhood of 5,000 carnations in their windows on a Saturday afternoon. These they offer at 25 and 35 cents per dozen.

FELIX.

POUGHKEEPSIE, N. Y.—A. Relyea & Son are building a new house 20x100.

RICHMOND ROSE, FINEST ROSE Largest and very best stock in the world.

Extra fine fancy 2½-in., $7.50 per 100; $70.00 per 1000; very good quality, 2½-in., $5.00 per 100; $45.00 per 1000; 3½-in., $10.00 per 100; $90.00 per 1000.

	Per 100	Per 1000
Chatenay, 3½-in	$6.50	$60.00
" 2½-in	4.00	35.00
Kaiserin, 2½-in	4.50	40.00
" 3½-in	6.50	60.00
Golden Gate, 2½-in	4.00	35.00
" " 3½-in., extra fine		50.00
Maid, Bride, 2½-in	3.00	

	Per 100	Per 1000
Rosalind Orr English, 2½-in	$5.00	
Uncle John, 2½-in	4.00	$35.00
" 3½-in., extra fine		50.00
Liberty, 2½-in	4.50	40.00
Perle, 2½-in	5.00	45.00
Sunrise, 2½-in	5.00	45.00
American Beauty, 2½-in	5.00	45.00
" " 3½-in., extra fine		80.00

CUT BACK benched Beauties, $40.00 per 1000; $4.50 per 100.
" " benched Richmond, $55.00 per 1000; $5.00 per 100.

SNAPDRAGON, white, pink and yellow, clear colors, cuttings from best varieties only, 2½-inch., $3.00 per 100; $25.00 per 1000.

All the above is Superb Stock, warranted to please.

POEHLMANN BROS. CO.
MORTON GROVE, ILL.

Mention The Review when you write.

ROSES **Special Offer**
For sale at these prices for a short time only. Strong 2½-inch plants.

Climbing Wootton	Bride	Etoile de Lyon	Marechal Niel
Empress of China	La Princesse Vera	Marie Guillot	Mme. A. Chatenay
Mrs. Peary	Sombreuil	Souv. de Pierre Notting	Red Soupert
Bon Silene	Mary Washington	Climbing Meteor	Dr. Grill
Mme. Jules Grolez	Ivory	Mme. Margottin	Corallina
Winter Gem	Marie Van Houtte	Reine Marie Henriette	Yellow Cochet
Mlle. C. Brunner	Perle des Jardins	Yellow Soupert	Duchess de Brabant
Clothilde Soupert	Pink Cochet	Triomphe de Pernet	Mrs. B. R. Cant
Papa Gontier	White Cochet	Bridesmaid (Pere	Souvenir d'un Ami

The above list, $3.00 per 100; $25.00 per 1000.

Marion Dingee	Sunrise	Uncle John	Lady Roberts
Mme. Eugene Marlitt	Admiral Schley	La Tosca	Princess Bonnie
Gruss an Teplitz			

$3.50 per 100; $30.00 per 1000.

Etoile de France, $10.00 per 100; $90.00 per 1000. Wellesley, $6.00 per 100; $50.00 per 1000.

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

ROSES

Bride, Bridesmaid, Golden Gate, Ivory, Chatenay. Clean and thrifty, from 3½-inch pots, own roots, $6.00 per 100.

P. R. QUINLAN, SYRACUSE, N. Y.

Mention The Review when you write.

ROSES, SMILAX, ASPARAGUS

Killarney, Ivory, Gate, Chatenay, P. Cochet and 50 other varieties in 2¼-inch; 300 Brides and 300 Maids, 2-year.

Smilax, fine, 2-inch	$2 00
Asparagus plumosus, 2½-inch	2.50
Asparagus plumosus, 3-inch	4.00

The best you ever saw.

BURDELL FLORAL CO., Bowling Green, Ky.

Mention The Review when you write.

GERANIUMS, standard varieties, 2½-inch, $2.25 per 100; $18.00 per 1000.
CHRYSANTHEMUMS, standard varieties, 2½-in., $2.25 per 100; $18.00 per 1000.
ASPARAGUS SPRENGERI, 2½-in., $2.00 per 100; $17.00 per 1000.
ASPARAGUS PLUMOSUS, 3-in., $4.00 per 100.
REX BEGONIAS, 2½-in., $4.00 per 100.
FERNS, 2-in., $3.00; 3-in., $5.00; 4-in., $8.00 per 100.

THE NATIONAL PLANT CO., Dayton, Ohio.

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EXTRA STOCK! EXTRA STOCK!

Dracaena Indivisa, 5-in	$20.00 per 100
" " 6-in	$5.00 per doz.
Chrysanthemums, good var., 2¼-in.	$2.50 per 100
Geraniums, 2½-in.	2.25 per 100
Fuchsias, 3-in.	3.00 per 100
Feverfew, 2½-in.	2.00 per 100
Pansies, fine	1.00 per 100
Heliotropes, 3-in.	4.00 per 100
Asters, all leading varieties	.75 per 100

Cash with order.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Send your orders in now—we ship when wanted.

Roses! Roses!

40,000 now ready

		2½-in. Rose pots.	3-in. Rose pots.
1500	Beauties	$5.00	
1100	"		$7.50
2000	Richmond	5.00	
1100	"		7.50
4 00	Brides	2.50	
5000	"		4.00
3000	Maids	2.50	
350	Ivory	2.50	
600	"		4.00
2600	Golden Gate	2.50	
1300	" "		4.00
5000	Perle	2.50	
2500	"		4.00
900	Chatenay	3.00	
500	"		5.00
125	LaDetroit	3.00	
2500	Kaiserin	3.00	
1500	"		5.00
1000	Wootton	3 00	
300	Pres. Carnot	3.00	

SPECIALS

1500	Perle, 3-inch	$6.00
375	Maid, 3-inch	6.00
650	Beauty, 3-inch	8.00
1000	Maid, 3½-inch	7.50
1500	Carnot, 3x3	6.00
	Cyclamen, fancy, ready for 3-in.	7.50
	" " 2-in.	5.00
	Jerusalem Cherries, 3-in.	7.50
	Cinerarias, 2-in., fine, July delivery	5.00

Don't forget to ask for our new fern list, Boston, Piersoni, Scottii, Barrowsii, Elegantissima, Plumosus and Sprengeri. Cash or reference. Write

GEO. A. KUHL, PEKIN, ILL. Wholesale Grower

Helen Goddard

The coming commercial pink carnation.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

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Last Call on Young Rose Plants

FINE, STRONG, HEALTHY, 3-INCH POTS

RICHMOND, very fine	$9.00 per 100; $80.00 per 1000
AMERICAN BEAUTY	4.50 per 100
CHATENAY	4.00 per 100; 35.00 per 1000
IVORY	4.00 per 100; 35.00 per 1000
SMILAX, 2¼-in. pots	$2.00 per 100
ASPARAGUS PLUMOSUS, 2¼-in. pots	2.50 per 100
ASPARAGUS SPRENGERI, 2¼-in. pots	2.25 per 100

Orders should be placed at once. Stock can be shipped now or when you are ready to plant.

United States Cut Flower Co., ELMIRA, N. Y.

Mention The Review when you write.

ROSES

BRIDE	3½-inch	pots.	$4.00 per 100
BRIDESMAID	"	"	4.00 per 100
IVORY	"	"	4.00 per 100
LA FRANCE	"	"	4.00 per 100
PERLE	"	"	4.00 per 100
AM. BEAUTY	"	"	6.00 per 100

All on own roots.

ASPARAGUS PLUMOSUS NANUS
2½-inch pots, $2.50.

All the above finest ever offered for money. Order quick.

JNO. A. KEPNER
Box 3 Harrisburg, Pa.

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ROSES

Good, Strong Stock

American Beauty, 4-inch pots..$60.00 per 1000
American Beauty, 3-inch pots.. 40.00 per 1000
Richmond, 3-inch pots..... 80.00 per 1000

S. A. E. LYMAN
Room 404 United Bank Bldg. CLEVELAND, O.

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ROSE STOCK

Bride and Maid, 2½-in	$2.50 per 100
Chatenay, 2½-in	2.50 per 100
Ivory, 3-in	3.00 per 100
Kaiserin, 2½-in	3.00 per 100
Wootton, 3-in	3.00 per 100

First-class stock for planting.

JAMES C. MURRAY, Peoria, Ill.

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J. A. NELSON and G. KLOPFER, Proprietors

THE CATION GREENHOUSE CO.

Wholesale Growers of

FERNS and BEDDING PLANTS

OF ALL KINDS

1101-03 Fifth Avenue, PEORIA, ILL.

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1-year-old, 2½-inch pots. **ROSES** 2-year-old, 4-inch pots.

Baby, 5c; Cr. Rambler, Wood, Diesbach and La France, 2c; Notting, G. Gate, Kruger, Kaiserin, B. Brown, Meteor, Dinsmore, Masson, Caprice, Laing, 2½c; Lambelin, 4c.

Baby, 20c; Cr. Rambler, 6c; Yellow Rambler, Charta, Wood, Diesbach, Masson, 7c; Laing, Dinsmore, Neyron and Plantier, 8c.

Extra strong, own roots, well branched, healthy.

Salvia Splendens, 2-in., 2c each; $15.00 per 1000.
Vinca maj. var., 2-in., 2c each, $20.00 per 1000.

LEEDLE CO., Expert Rose Growers, SPRINGFIELD, O.

Mention The Review when you write.

Rose Plants

Fine, Strong Plants, from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
American Beauty	$6.00	$50.00	Chatenay	$2.50	$22.50
Richmond	5.00	40.00	Kaiserin	3.00	25.00
Liberty	3.00	25.00	Ivory	2.50	22.50
Sunrise	5.00	40.00			

AMERICAN BEAUTY, 3-inch pots, $7.00 per 100; $60.00 per 1000.
RICHMOND, 3-inch, $6.00 per 100; $50.00 per 1000.
KAISERIN, 3-inch, 4.00 " 35.00 "

PETER REINBERG, 51 Wabash Avenue, CHICAGO.

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60,000 Grafted Roses

Extra fine healthy plants. Free from mildew.

LIBERTY BRIDE MAID
KAISERIN GOLDEN GATE LaFRANCE

3½-inch pots, **$15.00 per 100; $140.00 per 1000.** Our grafted Roses often give a crop of good flowers in ten weeks.

J. L. DILLON, Bloomsburg, Pa.

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Geraniums-SPECIAL CLEARING SALE-Geraniums

CHOICEST VARIETIES. FINEST STOCK. LOWEST PRICES.

If you are short of stock, we have the goods and can supply the following superb varieties, true to label; Beaute Poitevine, Mrs. E. G. Hill, Jean Viaud, Mme. Buchner, S. A. Nutt, A. H Trego, in the following sizes: **"OUR SPECIAL BENCH PLANTS,"** these are strong well-shaped plants 12 inches high, 8 to 10 shoots. Make excellent beds. Ideal stock to plant out for fall cuttings. Packed light, **$5.00 per 100; $50.00 per 1000. Strong Plants from 2½-inch pots** ready for a shift, true to label, **$2.00 per 100; $18.00 per 1000.** CASH.

THE W. T. BUCKLEY CO., Springfield, Ill.

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PITTSBURG.

The Market.

June is winding up the season in good shape. All good stock finds ready sale, and the last week took much of the poorer with it. There is still considerable business in sight for this week. The retailers are managing to keep fairly busy, but the wholesale houses wind up their day's work with about three hours in the morning.

Various Notes.

A. W. Smith is handling some fine white phlox, which comes in good shape for benches in the large decorations which he has been handling.

The Pittsburg Cut Flower Co. is handling fine Beauties and lilies, as well as peonies, which are as good as at any time during their season.

Last Monday a severe storm, with heavy hail, visited this vicinity, and while it did much damage to gardens, cutting everything to pieces, it fortunately managed to miss all the greenhouses. The only broken glass heard of was in hotbed sashes here and there.

A. T. Vick, of Albion, N. Y., has been a visitor here for several days. It was his first visit to Pittsburg, and he was interested in everything we have in the manufacuring line, as well as the railroads, which seem to stand on end in getting to the tops of our mountains.

The Florists' Club picnic committee has not decided on a spot for the picnic up to this time. Hoo-Hoo.

KANSAS CITY.

Lawrence M. Schwager, who has conducted a flower store at 1300 Grand avenue for a number of years and was apparently doing a prosperous business, has filed a petition in bankruptcy. He places his liabilities at $2,000 and assets at $400.

Ballston Spa, N. Y.—John Schafer died June 12. The business will be continued without change, his nephew, Chas. Schafer, having acquired an interest.

Lancaster, Pa.—Albert M. Herr, secretary of the American Carnation Society, has mailed to members the annual report, including the proceedings of the Boston Convention of January 24-25. Mr. Herr has much difficulty in securing a stenographer who can report the proceedings to his satisfaction.

Wanted to Buy

PALMS OR FERNS

or any salable plants, if bargains, to sell over retail counters.

MISSOURI FLORAL CO.

922 Main St. Kansas City, Mo.

Mention The Review when you write.

Wanted Early ASTERS

I can sell them to advantage.

C. E. CRITCHELL, Wholesale Commission Florist

36 East 3rd St., CINCINNATI, OHIO

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MUMS For Benching

WHITE	PINK	YELLOW
Polly Rose	Glory of the Pacific	R. Halliday
A. Byron	Mrs. Probin	Monrovia
Mrs. H. W. Buckbee	Dr. Enguehard	Omega
Adelia	Mrs. Chamberlain	Major Bonnaffon
T. Eaton	Quito	Golden Wedding
	John Burton	Mrs. Baer
		Yellow Eaton

$2.50 per 100; $20.00 per 1000.

Jeanne Nonin, Roi de Italia, C. Touset, $6.00 per 100.

Nice plants and ready to set in your benches.

BAUR & SMITH, 38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

ROSES

From bench, 1-year-old. Maid, Ivory, Chatenay. These have been well dried-off and are just right for planting now. $4.00 per 100; $35.00 per 1000. Bride, Chatenay, Ivory from 3½-in. ready now, $4.00 per 100. This stock will please you.

Geraniums

Assorted, from 4-inch, $6.00 per 100; without pots, $5.00 per 100. These plants are extra heavy and in bud and bloom. Fine plants from 2½-inch, $2.50 per 100.

Chrysanthemums

300 Eaton (white), 200 Appleton, choice stock from 3½-inch, to close them out, $3.00 per 100.

Asparagus Sprengeri

Heavy plants from bench, fine for summer cutting, $5.00 per 100; $40.00 per 1000.

Cut Sprays in any quantity, from $1.00 to $3.00 per 100.

TERMS CASH.

J. W. DUNFORD,

CLAYTON, MO.

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VIOLETS

Imperial and Marie Louise from 2¼-inch pots, fine plants, ready now. $25.00 per 1000.

CRABB & HUNTER,

GRAND RAPIDS, ... MICH.

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MARIE LOUISE VIOLETS

Schuneman's famous violets are well-known as the most fragrant of all violets. Fine plants for benching at once, guaranteed the best stock in the market, none better, only $2.00 per 100; $15.00 per 1000. Come and take a look at them. Only 17 miles from New York City. Cash, please. Money returned if not suited. Be quick.

GEO. T. SCHUNEMAN'S

Violet Range, BALDWINS, L. I., N. Y.

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GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready June 15 to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

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GOV. HERRICK VIOLET

The greatest money-maker of any Violet on the market today. It will pay you to grow this Violet.

PRICES

$2 doz.; $10 100; $75 1000

Write at once.

H. R. CARLTON

Florist and Seedsman

WILLOUGHBY, OHIO

Mention The Review when you write.

Orchids

Arrived large shipment of **Cattleya Trianae,** in splendid condition, the only variety blooming around Xmas time. Write for prices. Special price on 5 and 10 case lots. Cash or satisfactory New York reference required.

JOHN De BUCK, Collector of ORCHIDS

Care of ANTON SCHULTHEIS

P. O. Box 78, COLLEGE POINT, L. I., N. Y.

Mention The Review when you write.

ORCHIDS—ORCHIDS

Just to hand, a fine importation C. Gigas, Hardyana type, C. Trianæ, C. Labiata and Odontoglossum Crispum true Pacho type. To arrive shortly C. Mendelli, C. Schrœderæ, etc.

Write for our price list, it will interest you.

CARRILLO & BALDWIN, Secaucus, N. J.

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ORCHIDS

Just arrived—Cattleya Percivaliana, C. Mossiæ, C. Speciosissima and C. Gigas. Write for prices.

Lager & Hurrell, Growers and Importers... Summit, N. J.

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CHRYSANTHEMUMS

2-INCH POT PLANTS

YELLOW	Per 100
5000 October Sunshine	$2.00
5000 Maj. Bonnaffon	2.00
1000 Kimberly	2.00
1000 Cinna	2.00
1000 P. Plumridge	3.00
1000 Monrovia	2.50
1000 Appleton	2.00
1000 Roi de Italia	2.00

PINK	Per 100
3000 A. J. Balfour	$2.50
1000 Viviand-Morel	2.00
1000 J. K. Shaw	2.00
1000 Maud Dean	2.00
1000 F. A. Cobbold	2.00
1500 Glory Pacific	2.00
1000 Marie Liger	2.00
1000 Monogram (new)	5.00
1000 Cash (new)	5.00

WHITE	Per 100
2000 C. Touset	$5.00
5000 Wanamaker	2.00
1000 Ben Wells	2.00
1500 Estelle	2.00
1000 Robinson	2.50
2000 Merry Christmas	2.00
1000 G. S. Kalb	2.00
RED	
Chas Cronin	2.00
J. H. Doyle	2.00
Oakland	2.00

JEANNE NONIN, Rooted Cuttings, $4.00 per 100.

ROSES PLANTS FROM 2 1-2 INCH POTS Fine Stock

Richmond	$7.00 per 100; $60.00 per 1000	Golden Gate	$3.00 per 100; $25.00 per 1000
Bridesmaid	3.00 per 100; 25.00 per 1000	Kaiserin	4.00 per 100; 30.00 per 1000
Bride	3.00 per 100; 25.00 per 1000		

AMERICAN BEAUTIES, 2½-inch, fine stock, $5.00 per 100; $45.00 per 1000.
AMERICAN BEAUTY PLANTS, from benches, $6.00 per 100; $50.00 per 1000.
LIBERTY, old plants, from benches, $5.00 per 100; $40.00 per 1000.

WIETOR BROS. 51 Wabash Ave. Chicago

Mention The Review when you write.

Rex Begonias

A few hundred good plants from 2½-inch pots. Fine varieties. Just right for growing on, $3.00 per 100.

SMILAX

From 2-inch pots. Strong plants ready for threes, $2.00 per 100. This stock will please.

G. R. GAUSE, Richmond, Ind.

Mention The Review when you write.

ROSES BRIDE AND MAID

Large plants, strongly branched, will give immediate returns, 3-inch, ready for shift, $5.00 per 100; $45.00 per 1000.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

Chrysanthemums

Monrovia — October Sunshine
Willowbrook — Mme. Bergmann
Robinson

Well-rooted cuttings, $15.00 per 1000.
Plants from 2-in. pots, $25.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

For Sale WE NEED THE ROOM

500 Kaiserin Augusta Victoria Roses, 5-inch pots, good stuff; 200 Meteor, 300 Killarney, 2½-inch pots. What offe ? Or would exchange for Boston Ferns or good Cyclamen plants.

Manager River Bank Nurseries
GENEVA, ILLINOIS.

Mention The Review when you write.

FIELD CARNATIONS Ready to Plant

70,000 elegant plants, low-topped, grown on new ground. Clean and perfectly healthy.

Lawson, Lord, Bountiful, Boston Market, Wolcott, Norway and Hill, $6.00 per 100; $45.00 per 1000. **Enchantress,** $6.00 per 100; $55.00 per 1000. **White Lawson, Red Lawson,** $8.00 per 100; $75.00 per 1000.

ROSES. ROSES.

Strong, 3-in. The kind for early results.

	Per 100	Per 1000
Richmond, extra strong, 3-inch	$8.00	$75.00
Kaiserin, fine, 3-inch	5.00	45.00
Bride, Maid, Meteor, very heavy, 3-in.	4.50	40.00
Perle and Chatenay, strong, 3-inch	5.00	45.00
Bride, Maid, 2½-inch	3.00	25.00
Richmond, soecial value, 2½-inch.	5.00	50.00

SMILAX—Strong 3-in., **twice pinched back, always scarce,** $5.00 per 100; 2¼-in., $3.00 per 100. 4-in. **Geraniums,** 4 colors, big bargain at $5.00 per 100. **Alternantheras,** $1.50 per 100.

W. H. GULLETT & SONS, Lincoln, Ill.

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Nephrolepis Whitmani

2¼-inch, $25.00 per 100.

BOSTON FERNS

2¼-inch, $3.00 per 100.

HENRY H. BARROWS & SON,

WHITMAN, MASS.

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ROSE PLANTS

American Beauty, 3 and 3½ inch... $37 50 per 1000
Bride, 3 and 3½ inch... 30.00 per 1000
Maid, 3 and 3½-inch... 30.00 per 1000

Worth more but desire quick sale. Unless known, cash with order.

BRANT & NOE FLORAL CO.
W. Peterson and N. 48th Aves., CHICAGO

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Stock You Need

Feverfew, $1.00 100. **Heliotrope,** dark blue, and **Dbl. Petunias,** 4-in., in bud and bloom, $6.00 per 100. **Rose Clothilde Soupert,** in bud and bloom, 5-in., $12.00 per 100.

SAMUEL WHITTON

15-16 Gray Avenue, - - UTICA, N. Y.

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WHOLESALE TRADE LIST

ALTERNANTHERAS, 4 varieties, 2½-in. pots, $2.00 per 100.
ASPARAGUS PLUMOSUS, seedlings, $1.00 per 100.
ASPARAGUS SPRENGERI, 2½-in. pots, $2.00 per 100.
ASPARAGUS SPRENGERI, strong, 3-in. pots, 75c per doz.; $5.00 per 100.
CENTAUREA CANDIDISSIMA, 2½-in. pots, $3.00 per 100.
CHRYSANTHEMUMS, 2½-in. pots, $2.00 per 100.
CLEMATIS PANICULATA, 4-in. pots, $1.50 per doz., $10.00 per 100; 3-in. pots, 75c per doz., $5.00 per 100.
CLEMATIS, large-flowered, 2-year-old plants, $3.00 per doz.
DRACAENA INDIVISA, 5-in. pots, $2.00 doz.
DRACAENA INDIVISA, 3-in. pots, 75c per doz.; $5 00 per 100
ECHEVERIA GLAUCA, $5.00 per 100.
FORGET-ME-NOTS, summer flowering clumps from open ground, $5.00 per 100.
IVY, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.
IPOMOEA LEARI, 3-in pots, 75c per doz.
PASSIFLORA PFORDTII, 3-in. pots, 75c per doz., $5.00 per 100.
PASSIFLORA COERULEA, 4-in. pots, $1.00 per doz.
PETUNIAS, Howard's Star and Rosy Morn, 3-in. pots, $3 00 per 100.
PHLOX, 3-in. pots, $3.00 per 100.
SEMPERVIVUM, hardy house leek, $3.00 per 100.
SENECIO SCANDENS, 2½-in. pots, 50c per doz., $3.00 per 100.
STEVIAS, variegated, 2½-in. pots, $3.00 per 100.
VERBENAS, 3-in. pots, $3.00 per 100.
SEEDLINGS, from flats, **ASPARAGUS SPRENGERI, CLEMATIS PANICULATA, DRACAENA INDIVISA,** $1.00 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

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Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.

EUONYMUS, EVERGREENS

New price list on application.

JULIUS ROEHRS CO., IMPORTERS, Rutherford, N. J.

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Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

ROCHESTER.

Storm at Canandaigua.

What the hail storm of June 10 failed to accomplish, the rain June 16 put the finishing touch to, making the desolation complete. Mrs. Thompson's estate at Canandaigua suffered most. The houses are wrecks and the outside plants, not only the bedding plants, but the shrubs and herbaceous stock, now are merely poor suggestions of their former beauty. The oldest trees on the place were also torn apart, and were it not for the netting inside of the glass on the aviary, the feathered tribe would be minus today. Burnham has a dozen men at work, fixing up the houses, but all the specimen palms are destroyed, mums and carnations are a total loss and Mr. Ballantine will have to start over again to bring the estate up to the high level it had attained before the hail devastated it. The Italian garden is ruined. We noticed in one house, which had evidently escaped the brunt of the storm, a few extra choice specimens of Cattleya gigas, some in flower and others showing fine spikes, also some good types of single and double tuberous begonias.

The florists of Canandaigua were badly hit and their houses are practically glassless. The rain completed a disastrous week. The stream flowing through the town flooded the surrounding land and practically put the market gardeners out of business.

Trade Good.

This week has not been so bad in Rochester, considering the weather and season, as might have been expected. Roses have sold for $3 to $8, carnations $2.50, while Asparagus plumosus has moved quietly and gladioli have been in fair demand. The florists are looking forward to the Fourth, after which a general "redding" up in the houses will be in order. This has been a good spring to the fraternity here and no one seems to grudge it to them.

A small delegation will go from this city to the convention at Dayton.

The farmers around this part of the country are taking an absorbing interest in asters, and with an average season, there ought to be sufficient to go around. George Hart, our commission florist, already has made arrangements for handling asters in quantity. Last summer he disposed of large quantities, but the demand had hardly been sufficiently anticipated. This season he has taken time by the forelock. F. S. P.

Bargains in Choice Plants

Baby Ramblers, on own roots, 3½-in., $10.00; grafted, $15.00 per 100. Can be shipped out of pots.

Pink Rambler, Dorothy Perkins, for planting in 6-in. pots, $6.00 per doz.

Phoenix Canariensis, 6½ to 7 ft. high, 11-in. pots, $12.00 to $14.00 per pair.

Araucaria Excelsa, 50c, 75c, $1.00, $1.50, $2.00 and $2.50 each.

Dracaena Fragrans, 6-in. pots, $6.00, $7.00, $8.00, $9.00 per doz.; 7-in. pots, $12.00 per dozen.

Dracaena Indivisa, from 3-in. pots, 20 in. high, $5.00 per 100; 3½-in. pots, 24 in. high, $10.00 per 100.

Boston Ferns, 5-in. pots, $3.00 per doz.; 6-in. pots, $9 00 per doz.; 7-in. pots, $12.00 per doz.

Boxwood, Pyramids in pots, fine plants, $1.50, $2.00 and $2.50 per pair.

Daisies, 5½-in. pots, full bloom, bushy plants, $3.00 per doz.

Kentia Belmoreana and Forsteriana, $4.00, $5.00, $6.00 per doz.; also by the 100. Also $1.00, $1.50, $2.00, $2.50, $3.00 each by the doz. Larger plants, single or combination, $6.00, $7.00, $8.00, $10.00, $12.00, $15.00, $18.00, $20.00 each.

Scottii Ferns, 6½-in., $7.00 per doz.

Bird's Nest Fern, very fine, large plants, 6½ in. pots, $1.50 each; $18.00 per doz.

Aspidistra, green, $1.00 per pot; 10 to 12 leaves.

New double white daisy, **Queen Alexandra,** in full bloom, from 5½-in pots, $6.00 per dozen.

Gardenias, cut flowers, $2.00 per doz. Plants in pots, nice and bushy, 1-yr.-old, $9.00 per doz.; $65.00 per 100.

Cut flowers of **Lily of the Valley,** $4.00 and $5.00 per 100. Extra selected flowers. We have them every day in the year.

Cut flowers of **Easter Lilies, Longiflorum,** 2 to 3 ft. long, fine trumpets, $1.00 per doz.; $8.00 per 100.

Pandanus Veitchii, 5-in. pots, $5.00 per doz.; 6-in. pots, $6.00 per doz.
Pandanus Sanderi, 6-in. pots, $1.00 each; 6½-in. pots, $1.50 each; 7-in. pots, $2.00 each.
Asparagus Plumosus, 2¼ in. pot, $5.00 per 100; 3½-in. pot, $10.00 per 100; 4½-in. pot, $20.00 per 100.

Livistona Sinensis, improved Latania Borbonica, stronger growing and better appearing, 5-in. pot, doz., $4 00; 5-in. selected, 5 doz. extra selected, $6.00 per doz.; 6-in. pots, $7.00 per doz; selected, $9.00 per doz.

English Ivy, fine plants from 4-in. pots, fine foliage and bushy, $12.00 per 100; 3 feet high, selected, larger plants, $15.00 per 100.

Cash with order or satisfactory New York references.

ANTON SCHULTHEIS
COLLEGE POINT, N. Y.

Mention The Review when you write.

ASPARAGUS

Plumosus Seedlings, $10.00 per 1000...$1.25 per 100
" 2¼-in. pots, $18.00 per 1000.... 2.00 per 100
Pansy Seed, large flowering..... 4.00 per oz.

PRIMROSES

Chinese and Forbesi, July 10.....$2.00 per 100
Obconica Alba and Rosea..... 2.00 per 100
Smilax, 2-in. pots..... 1.25 per 100
P. W. Narcissus, Sept. 10..... 1.25 per 100

Cash Please. **JOS. H. CUNNINGHAM, DELAWARE, O.**

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PRIMULA OBCONICA GRANDIFLORA

white, carmine and rosea, 2-inch, $3.00 per 100.
Primula Chinensis Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2-inch, $3.00 per 100.
A few more **Hydrangea Otaksa,** 2½-inch, $4.00 per 100.
Begonia Gloire de Lorraine, the red variety, $15.00 per 100.

A. JABLONSKY, WELLSTON, MO.

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ASTERS

Ready for field, Early White, Giant Comet mixed; Hohenzollern mixed; Branching, 4 colors, 30c per 100, postpaid; $2.00 per 1000.

ASPARAGUS PL. NANUS, seedlings, bargain price, nice stock, $1.15 per 100; $10.00 per 1000, prepaid. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

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PALMS, FERNS, Etc.

Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum	4			$1.25	$10.00
Araucaria Excelsa	4	2 to 3	$0.50	6.00	
" "	5	3 to 4	.75	9.00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				3.00
" "	3				6.00
" "	4			1.50	
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Bay Trees, small standards, 12-inch heads, $5.00 per pair.
Bay Trees, pyramids, 5 feet high, $15.00 per pair.
Boston Ferns, 6-inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.
Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.
Cocos Bonetti, large specimens, $40.00 each.
Cyrtomium Falcatum, fine plants, 35c and 50c ea.
Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.
Dracaena Fragrans, 6-inch pots, 75c each, $9.00 per doz.
Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.
Dracaena Massangeana, 8-inch pots, $1.50 each; " " 9-inch pots, $2.50 each.
Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each: $4.20 per doz.

FERNS—FERNS—FERNS

Boston Ferns, 5-in., strong.....$4.00 per doz.
" " 6-in..... 6.00 per doz.
" " 7-in..... 9.00 per doz.
Scottii Ferns, 7-in. pots, $0.75 each; 9.00 per doz.
" " 8-in. pots, 1.00 each; 12.00 per doz.
" " 9-in. pots, 1.25 each; 15.00 per doz.
" " 10-in. pots, 2.00 each.
Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.	Each	Doz.
Kentia Belmoreana	3		$2.00
" "	4		3.60
" "	5	$0.60	7.20
" "	5 xx	.75	9.00
" "	6	1.00	12.00
" "	6 xx	1.25	15.00
" "	6 xxx	1.50	18.00
" "	7	2.50	30.00
" " made-up plants	6	1.50	18.00
Kentia Forsteriana	5	.60	7.20
" "	5 xx	.75	9.00
" "	6	1.25	15.00
" "	7	2.00	24.00
" " made-up plants	7	2.25	27.00
" "	8	3.25	

Pandanus Veitchii, 6-in., $1.50 ea.; $18.00 per doz.
" " 7-in., $2.00 ea.; $24.00 per doz.
Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $3.00 each. Large specimens, $25.00 to $30.00 each.
Phoenix Reclinata, 6-in. 50c each; $6.00 per doz.
" " 7-in. 75c each.
Rose Stock, fine plants from 3-inch pots, Bride, Maid, Chatenay, Uncle John, $5.00 per 100.
Vinca Major Variegata, 4-inch, short, stocky plants, good for stock. $8.00 per 100.
Vinca Minor, Myrtle, a large stock in fine shape, 2½-inch, $2.50 per 100.

The Geo. Wittbold Co.

1657 Buckingham Pl., Chicago

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VINCA VARIEGATA Per 100

Vinca Variegata, 4-in. pots, long vines, $10.00
Coleus, Golden Bedder, Victoria Verschaffeltii, 2½ and 3-in. pots.....$2.50 to 3.00
Ageratum, white and blue, 3-in. pots.... 3.00
Parlor Ivy, long vines, 3-in. pots..... 3.00
Lobelia, 3-in. pots..... 2.00
Bouvardia, red, white, pink, 2½-in..... 3.00
Cash with Order.

JOHN HOLT, North Wales, Pa.

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READY JULY 1

50,000

2-in. Asparagus Plumosus and Sprengeri at $2.50 per 100; $22.00 per 1000.

CASH PLEASE.

LEWIS ULLRICH, TIFFIN, O.

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WATCH US GROW



4 to 16 ins. high. 75c each.

Araucaria Excelsa, the pet of all decorative plants that nature produced, our specialty. Now perfectly recovered from their sea voyage, well established, growing in pots, ready to ship to all parts of America.

These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 11 years; first year 100, second 250, third 500, fourth 1000, fifth 2000. This year (1906) which is the 11th anniversary of our first importation, our spring importation amounted to 5,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these.

10 to 12 inches high, 2 years old, 50c each. 12 to 14 inches high, 60c each 16 to 20 ins. high, $1.00 each. specimens, 3 to 3 ft., 6 to 8 tiers, $2 50 to $3.00 ea

Araucaria Compacta Robusta, unusually large. very beautiful, $1.25, $1.50, $1.75, $2.00 each.
Araucaria Excelsa Glauca, $1.00, $1.25 to $1.50 each.
Kentia Forsteriana, 7-in. pots, made-up, 1 large one in center, 3 smaller sizes, 22 to 25-ins. high around, $2.00 each; 6-in. pots, single plants, 35 to 40 ins. high, 5 to 6 good leaves, 4-year-old, $1.25 to $1.50 each; 30 to 35 ins. high, 4-year-old, 6-in. pots, 5 good leaves, $1.00 each; 25 to 30 ins. high, 5½-in. pots, 3-year-old, 5 leaves, 75c; made-up plants with 3, 18 to 20 ins. high, 25c to 30c.
Kentia Belmoreana, 6-in. pots, 4-year-old, 5 to 6 leaves, bushy, 30 to 35 inches high, $1.25; 5½ to 6-in. pots, 3-year-old, 5 to 6 leaves, 75c to $1.00 each. These are the sizes entered in the customs house.
Cocas Weddelliana, 15c.
Boston, Pierson and Scottii ferns, small plants, $5.00 and $10.00 per 100.
Jerusalem Cherries or **Solanums,** same varieties we sell at Xmas for 75c, $1.00 each; 2½-in. pots, $7.00 per 100.

BEDDING PLANTS

Surplus stock—only two weeks longer.

Geraniums, mixed best varieties. 4-in., $5.00 per 100. **Heliotropes,** blue, 4-in., bushy, large, in bloom, 6c. **Begonia Vernon,** red and pink, 4-in., 6c; 3-in., 4c. **Nasturtium,** 4-in., 5c. **Ageratum,** blue, 3 to 4-in., 5c. **Caladium esculentum,** 4-in., 6c. **Verbenas,** 2½-in., 2c. **Lobelias,** 2½-in., 2c. **Asters,** Victoria, 2½-in., 2½c; Zinnia elegans, 2½-in., 2½c. **Petunias,** single, best mixed varieties, 2½ to 3-in., 3c. **Pyrethrum aureum,** 2½-in., 2c. **Phlox, Drummondii** and **Sweet Alyssum,** 2½-in., 2c.

Our well known **Moonvine,** Ipomœa noctiflora, 4-in., 10c; 2½-in., 5c.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

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GREENHOUSE, BEDDING and VEGETABLE PLANTS

GERANIUMS, in variety, 40c per doz.; $2.00 per 100 and up. Write for catalogue.

	Doz.	100
Achryanthes, Emersoni	$0.40	$2.00
Alternantheras, red and yellow.	.40	2.00
Hardy English Ivy	.40	2.00
Lemon Verbena	.40	2.00
Smilax	.40	2.00
Hardy Chrysanthemums, small flowered	$0.40	$2.00
Hardy Chrysanthemums, small flowered	.50	3.00

DAHLIA ROOTS. We are booking orders for fall delivery. send for list.
VEGETABLE PLANTS. Cabbage, Celery and Tomato. $1.00 per 1000.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton Station, Philadelphia Division, B. & O. R. R., 12 miles north of Baltimore.

R. VINCENT, JR., & SON, ::: White Marsh, Md.

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Ludvig Mosbæk

ONARGA, ILL.

Alternantheras, red and yellow, 2¼-in., $2.00 per 100.
100,000 Asparagus Pl. Nana and **Sprengeri,** 4-in., $10.00. 3 in., $5.00. 2¼-in., $2.50 per 100; $20.00 per 1000. Seedlings, $10.00 per 1000.
Smilax, 2¼-in., $2 00 per 100.
30,000 Ferns, Boston, Pierson and A. Foster, 4-in., $15.00; 3-in., $8.00; 2¼-in., $4.00 per 100.
4,000 Pierson Elegantissima, 4-in., $50.00; 3-in., $20.00; 2¼-in., $12.00 per 100.
20,000 Geraniums for stock, in named var., $20.00 per 1000. See classified adv. in this issue.
10,000 Cannas from pots. See adv. in No. 444.
Bedding Plants. See adv. in No. 444.
Hardy Perennial Plants. See adv. in No. 444.
Vegetable Plants ready now: Celery—White Plume, Golden Self Blanching, trpl., $3.00 per 1000; Giant Pascal and Winter Queen. Cabbage—Danish Ballhead and Drumhead, Winter, $1.50 per 1000; $12 50 per 10,000.

Send for complete list of plants and special price on larger lots than quoted.

WANTED—1000 Canna Egandale and 5000 Geranium Mme. Salleroi.

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YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

Chrysanthemums

10,000 Jean Viaud, 2¼-inch pots, $30.00 per 1000. 50,000 M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 per 100; $20.00 per 1000.

ROSES! ROSES!

	Per 100	Per 1000
2000 La France, 3-in. pots	$5.00	$45.00
2000 Kaiserin, 3-in. pots	5.00	45.00
2000 Perle, 3-in. pots	5 00	45.00
2000 Ivory, 3 in. pots	5.00	45.00
2000 Gate, 3-in. pots	5.00	45.00

10,000 Pink and White Cochet, Safrano, Queen Scarlet, $4.00.

J. D. BRENNEMAN

Box 24. HARRISBURG, PA.

GERANIUMS

Grand stock in bud and bloom, best bedders in red, white and pink, also assorted colors. $7.00 per 100; 500 at $6.50 per 100.

COLEUS

Extra fine; red, yellow and assorted, 2½-inch, $3.00 per 100; $25.00 per 1000. 3-inch, $4.00 per 100; $35.00 per 1000.

THE H. WEBER & SONS CO.

OAKLAND, MD.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ACHILLEAS.

Achillea The Pearl, 8c. Cash.
W. H. Salter, Rochester, N. Y.

ACHYRANTHES.

Achyranthes Emersonii, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum cuneatum, strong, bushy plants, in 4-in. pots, $12.00 per 100.
Anderson & Christensen, Short Hills, N. J.

Adiantum Farleyense, 1¾-in., $8.00; 2½-in., $15.00 100. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Adiantum, 4-in., $1.25 doz.; $10.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Agaves, variegated century plants, 12 to 17 good leaves, 20 to 24 in. high, from 10-in. pots, $2.50 each. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum, white and blue, 3-in., $3.00 100. Cash. John Holt, North Wales, Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, 2-in., $2.00 100; rooted cuttings, 50c 100, $4.00 1000. Brilliantissima, 2-in., $2.50 100; rooted cuttings, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 2-in. pots, extra plants, $1.75. Brilliantissima, 2-in. pots, $2.00. Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, rooted cuttings, 35c per 100; $3.00 per 1000.
Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow, $3.00 100; $25.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Alternantheras, red and yellow, 2¼-in., $2.00 per 100. Ludvig Mosbaek, Onarga, Ill.

Brilliantissima (best red) and yellow, $2.00 100. A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow, 2-in., $1.50 per 100. Thos. Salveson, Petersburg, Ill.

Alternantheras, 4 vars., 2½-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Alternantheras, red and yellow, $1.50 100.
W. H. Gullett & Sons, Lincoln, Ill.

Alternantheras, yellow, $15.00 per 1000.
C. L. Reese, Springfield, Ohio.

ALYSSUM.

Double giant alyssum, fine stock, 2-in. pots, $2.00 per 100. Cash. A. Relyea & Son, Orchard Place Greenhouses, Poughkeepsie, N. Y.

Double giant alyssum, 3-in. pots, $2.00 per 100. Cash, please.
W. Frank & Sons, Portland, Ind.

ANTIRRHINUMS.

Snapdragon, best varieties, 2½-in., $3.00 100; $25.00 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

BUSINESS BRINGERS—
REVIEW Classified Advs.

ARAUCARIAS.

Araucaria excelsa, 10 to 12 in., 2 yrs., 50c; 12 to 14 in., 60c; 14 to 16 in., 75c; 16 to 20 in., $1.00 each. Specimens, 3 to 4 ft., $2.50 to $3.00 each. A. compacta robusta, very large, $1.25, $1.50, $1.75, $2.00 each. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 5-in., 75c ea., $9.00 doz.; 6-in., $1.00 ea., $12.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.50 doz. Sprengeri, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus Sprengeri, 3-in., 75c doz., $5.00 100; 2½-in., $2.00 100; seedlings, $1.00 100. Plumosus, seedlings, $1.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Asparagus plumosus, 2-in. pots, fine plants, $2.50 per 100, $20.00 per 1000. Cash with order or good reference.
Erie Floral Co., Erie, Pa., or
Wm. F. Kasting, 385 Ellicott St., Buffalo, N. Y.

Asparagus plumosus, strong, 4-in., $6.50 per 100; Asparagus Sprengeri, strong 3-in., $3.50 per 100, while they last.
Robt. Buck & Co., Washington C. H., Ohio.

450 Asparagus plumosus from bed; been cutting three years; in splendid condition to do business, $8.00 per 100.
S. S. Pyle, Toughkenamon, Pa.

Asparagus plumosus, 2¼-in., $2.00 100. Plumosus seedlings, $1.25 100; $10.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus nanus, strong seedlings from flats, $1.20 100; $10.00 1000. Cash.
Loomis Carnation Co., Loomis, Cal.

Asparagus Sprengeri, from bench, nice big clumps, full of vines, $10.00 per 100.
Krueger Bros., Toledo, Ohio.

Asparagus plumosus nanus, seedlings, $1.15 100; $10.00 1000. Prepaid. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asparagus Sprengeri, 2½-in., $2.00 100; $17.00 1000. Plumosus, 3-in., $4.00 100.
National Plant Co., Dayton, O.

Asparagus. 1000, 1-year-old, A1 Asparagus Sprengeri. Write for prices.
Madison Rose Co., Madison, N. J.

Asparagus Sprengeri and plumosus, 2-in., $2.50 per 100; $20.00 per 1000.
C. Betscher, Canal Dover, Ohio.

Asparagus plumosus and Sprengeri, 2-in., $2.50 100; $22.00 1000. Cash.
Lewis Ullrich, Tiffin, O.

Asparagus plumosus nanus and Sprengeri seedlings. See display adv.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Asparagus plumosus, 2½-in., $3.00 100. Sprengeri, 2½-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus Sprengeri plants from bench, $5.00 100; $40.00 1000. Cash.
J. W. Dunford, Clayton, Mo.

Asparagus plumosus, 2¼-in., $2.50 100. Sprengeri, 2¼-in., $2.25 100.
United States Cut Flower Co., Elmira, N. Y.

Asparagus plumosus, extra strong, ready for benching, $30.00 1000.
E. G. Hill Co., Richmond, Ind.

Asparagus plumosus, 2-in., $2.00; 2½-in., $3.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus nanus, 2½-in., $2.50.
Jno. A. Kepner, Bx. 3, Harrisburg, Pa.

ASPIDISTRAS.

Aspidistra, green, 5c per leaf. Cash.
J. J. von Reider, Dover, Del.

ASTERS.

Asters. Olmstead's Commercial White, Semple's White, Henderson's White, Pink and Purple, 50c per 100. Queen of the Market, $2.50 per 1000; ready now. Semple's, mixed, in five best colors, white, rose, shell-pink, purple and lavender, ready now, $2.00 per 1000. Cash with order. A. & G. Rosbach, Pemberton, N. J.

Asters. Dreer's Superb Branching. If there is any better, we don't know it. Colors separate; $1.00 per 100, for stocky plants. Sent prepaid. George Roy & Son, Belvidere, N. J.

Asters to close out. Only Queen of Market left; all colors; very fine plants. $3.00 1000; 40c 100. C. M. Newman, Charleston, S. C.

Asters, mixed; 30c 100, postpaid; $2.00 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asters, leading varieties, 75c 100. Cash.
Converse Greenhouses, Webster, Mass.

Asters, Semple's, $3.00 1000. Cash.
Byer Bros., Chambersburg, Pa.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
Aug. Rhotert, Box 1250, New York.

BAY TREES.

Bay trees, small standards, 12-in. heads, $5.00 pr.; pyramids, 5 ft. high, $15.00 pr.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

Bedding plants, extra stock. See display adv. for prices.
Converse Greenhouses, Webster, Mass.

BEGONIAS.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, good stocky plants, leaf or sucker cuttings, $2.00 per 12; $15.00 per 100; $140.00 per 1000.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Begonias Gloire de Lorraine and Turnford Hall, propagated from leaf cuttings, $15.00 100; $140.00 1000. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Rex begonias, fine varieties from 2½-in., just right for growing on, $3.00 100.
G. R. Gause, Richmond, Ind.

Begonia Gloire de Lorraine, 3-in. pots, $20.00 per 100. Cash with order.
Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

3000 Begonia Vernon (6-10-06), 2¼-in., $2.00 per 100. Ludvig Mosbaek, Onarga, Ill.

Begonia Louise Erdody, strong 3-in., $7.00 per 100. Iowa Seed Co., Des Moines, Iowa.

Begonias, 4-in., $12.00; 3-in., $8.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Begonia Gloire de Lorraine, $15.00 100.
A. Jablonsky, Wellston, Mo.

Rex begonias, 2½-in., $4.00 100.
National Plant Co., Dayton, O.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, seedlings, 25c per 100; 2½-in. pots, $3.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Jerusalem cherries, 2½-in. pots, fine, $2.50 per 100; $20.00 per 1000.
T. N. Yates & Co., Mt. Airy, Phila., Pa.

BOUVARDIAS.

Bouvardias, 2½-in., $3.00 100. Cash.
John Holt, North Wales, Pa.

BULBS.

Freesia Purity, 1st grade bulbs, $3.00 100, $25.00 1000; 2nd grade, $2.50 100, $20.00 1000. Cash. R. Fischer, Great Neck, N. Y.

Calla bulbs for August delivery. Paper White narcissus for fall delivery. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Lilium Harrisii and L. longiflorum. Price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Fall bulbs. Advance list is now ready, send for a copy. Currie Bros. Co., Milwaukee, Wis.

Paper White narcissi, Sept. 10, $1.25 100. Cash. Jos. H. Cunningham, Delaware, O.

Calla bulbs. See display adv. for sizes and prices. Western Carnation Co., Soquel, Cal.

Caladium esculentum, 9 to 11, $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Write for prices on only selected bulbs.
F. W. O. Schmitz, Prince Bay, N. Y.

Bulbs, plants and seeds.
W. P. Craig, 1305 Filbert St., Philadelphia.

CACTI.

Echinopsis Mulleri, Mammillaria dioica, Echinocactus viridescens, Furcraea Bariletti, also Crevifolia, $10.00 per 100. Cash. Or will exchange. C. R. Orcutt, San Diego, Cal.

CALADIUMS.

Caladiums, fine, large plants, 5c each.
Krueger Bros., Toledo, Ohio.

Caladiums, 5-in., $15.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Caladiums, 5-in., $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

CANNAS.

Cannas. Alemannia, Burbank, Partenope, Robusta, L. Patry and Wm. Boffinger, large, strong plants, from sand, $2.00 per 100. Same, from 4-in. pots in addition to Coronet, West Virginia, Sec. Chabanne, P. Marquant, Chicago, Italia and Egandale, $5.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

Cannas Pennsylvania, Kate Gray, Alemannia, Duke of Marlborough and 20 others, 4-in., $6.00 per 100. Fine, cold-frame-grown plants. Will exchange for good carnation plants from 2 or 3-in. pots. Christ Winterich, Defiance, O.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

1200 Austria cannas, 4-in. pots, good plants, to clean up, 3c.
J. A. Keeney, Monongahela, Pa.

Cannas, 4-in., $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Cannas, $6.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

CARNATIONS.

Field-grown plants, extra fine, ready now. Soil shaken from roots and packed in moss. Clean stock, no stem-rot or other diseases. Our plants will please you.
Harlowarden, Lawson, Gov. Wolcott, Moonlight Lillian Pond, Enchantress, White Lawson, Ethel Crocker, $4.00 per 100; $35.00 per 1000.
The Newburys, Mitchell, So. Dak.

Helen Goddard, the commercial pink carnation. Tested thoroughly during the last 5 years and found to be ideal. Rooted cuttings, $10.00 100, $75.00 1000.
S. J. Goddard, Framingham, Mass.

Field carnations, ready to plant. Elegant plants, low-topped, grown on new ground. Clean and perfectly healthy. Varieties and prices are given in display adv.
W. H. Gullett & Sons, Lincoln, Ill.

Carnations our specialty.
F. Dorner & Sons Co., La Fayette, Ind.

Carnations from field.
Loomis Carnation Co., Loomis, Cal.

CENTAUREAS.

Centaurea candidissima, 2½-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

CHRYSANTHEMUMS.

You are losing money if you don't plant Nonin, because nothing you can grow between now and New Year's will bring you the cash like this unrivaled Xmas mum. Open-grown, 4-in., full of cuttings, only 10c; strong, flat-grown, 4c; rooted cuttings, 3c. Touset, best early white; Mrs. Duckham, prize-winning yellow; Santa Claus, fine Xmas pink, same prices.
W. J. Olds, Union City, Pa.

Would you like to make $2.00 to $3.00 per sq. ft., between now and Xmas? Our 4-in. Nonin, planted 8 inches each way, will do it and give you a crop of cuttings besides. Strong open-grown, only $10.00 per 100. Touset, Mrs. Wm. Duckham and Santa Claus, same price. Rooted cuttings of above varieties, $4.00 per 100; $35.00 per 1000.
Union City Greenhouses, Union City, Pa.

Fine, clean chrysanthemums out of 2-in. pots, Polly Rose, Nellie Pockett, Ivory, Glory of Pacific, Enguehard, Maud Dean, V. Morel, Wm. Duckham, Minnie Bailey, Edgar Sanders, F. S. Vallis, Col. Appleton, Robt. Halliday, $2.50 per 100. John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums, fine young plants from soil. Willow Brook, Halliday, Pacific, Shaw, Polly Rose, White and Yellow Eaton, Ivory, etc., $2.50 per 100. Chadwick, $3.00. Cash with order.
George Roy & Son, Belvidere, N. J.

Chrysanthemums Salter, Monrovia, Liger, Mrs. J. Jones, Wm. Duckham, Dr. Enguehard, Polly Rose, Glory of Pacific, Lincoln, Mrs. Coombes, Col. Appleton, 2½-in., $2.50 100. Cash.
J. J. Arnold, Homer, N. Y.

Last call for mums. 200 Appleton, 100 Dr. Enguehard, 100 fine mixed varieties, 2½c; 100 Jeanne Nonin, $5.00, or $13.00 for the lot to close out. Cash. Gunnar Teilmann, Marion, Ind.

Chrysanthemums, 2¼-in. Jean Viaud, $30.00 1000. M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 100; $20.00 1000. J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Chrysanthemums. Monrovia, Willowbrook, October Sunshine, Mme. Bergmann, Robinson, well rooted cuttings, $15.00 1000; 2-in. plants, $25.00 1000. Eli Cross, Grand Rapids, Mich.

Mums. Rooted cuttings of Cremo, Halliday, Monrovia, Bonnaffon, $1.50 per 100. Polly Rose, Appleton, Pacific, $1.25 per 100.
Otto Bourdy, Lowell, Mass.

Chrysanthemum plants, fine, stocky, $2.00 100. Varieties are given in display adv.
C. W. Blatchley, Plantsville, Conn.

Chrysanthemums, yellow, pink, white, red, 2-in. pot plants. Varieties and prices are given in display adv.
Wietor Bros., 51 Wabash Ave., Chicago.

Chrysanthemums. Robt. Halliday, thrifty plants, not tall, ready for immediate planting, $2.50 per 100.
Nathan Smith & Son, Adrian, Mich.

Please discontinue my adv. for chrysanthemums as all the plants I had for sale are now sold. Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums, strong and well-rooted cuttings of Dr. Enguehard, $1.00 per 100, by mail. Postpaid. A. B. Campbell, Cochranville, Pa.

Hardy chrysanthemums, small-flowered, 40c doz., $2.00 100; aster-flowered, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemums, good standard varieties, $2.50 per 100, $20.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Chrysanthemums for benching, nice plants. See display adv. for varieties and prices.
Baur & Smith, Indianapolis, Ind.

Chrysanthemums. Eaton and Appleton, 3½-in., $3.00 100. Cash.
J. W. Dunford, Clayton, Mo.

Chrysanthemums, standard var., 2½-in., $2.25 100; $18.00 1000.
National Plant Co., Dayton, O.

Chrysanthemums, good var., 2¼-in., $2.25 100. Cash. Converse Greenhouses, Webster, Mass.

2000 rooted cuttings of Cheltoni, $1.00 per 100. Cash. R. Pabst, Rutledge, Pa.

Chrysanthemums, 2½-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100. Large flowering var., 2-yr., $3.00 doz. Seedlings, $1.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Clematis, large-flowered, 2-yr., 4 and 5-in. pots, 18c; C. paniculata, 3½-in., 10c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis paniculata, 1-yr., $3.00 100.
F. A. Baller, Bloomington, Ill.

COBAEAS.

Cobaea scandens, 4-in., $4.00 100. Cash.
J. J. Arnold, Homer, N. Y.

COLEUS.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz. N. O. Caswell, Delavan, Ill.

Coleus Golden Bedder and other fine sorts, good, strong plants, 3-in., $2.50 per 100.
Krueger Bros., Toledo, Ohio.

Coleus, extra fine, 2½-in., $3.00 100, $25.00 1000; 3-in., $4.00 100, $35.00 1000.
H. Weber & Sons Co., Oakland, Md.

Coleus, rooted cuttings, 50 best old and new varieties, 75c per 100. Prepaid.
J. Sylvester, Oconto, Wis.

Coleus, 5 best commercial varieties, 2½-in., $2.00 100.
J. W. Dudley & Son, Parkersburg, W. Va.

1000 Golden Bedder, extra fine and large, 2-in., $1.50 100, quick sales. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

10,000 coleus, 2¼-in., standard and fancy var., $15 00 per 1000. Ludvig Mosbaek, Onarga, Ill.

Coleus, 2½ and 3-in., $2.50 and $3.00 100. Cash. John Holt, North Wales, Pa.

Coleus, 2½-in., strong, $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Monarch coleus, strong, 2½-in., $5.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

Coleus, 2-in., 1½c; R. C., 60c 100. Cash.
Byer Bros., Chambersburg, Pa.

Coleus, $2.50 100; $20.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Coleus, 2-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

CYCAS.

One dozen very large cycas revoluta for sale, very cheap.
A. Sunderbruch's Sons, Cincinnati, Ohio.

Cycas revoluta stems.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

CYCLAMEN.

Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Giant hybrid cyclamen. Seed taken only from exhibition stock, the cream of my own strain. None better. In 6 colors including Salmonium and other novelties; 3-in., $7.00; 4-in., $12.00 per 100.
Christ Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS. In five true colors, including the fringed varieties, from 2½-in. pots, $5.00 per 100, $45.00 per 1000; from 3-in. pots, $7.00 per 100, $65.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, Hugh Low & Co.'s prize strain, including fringed and bearded varieties. Strong 2-in., $4.00; 3-in., $6.00 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen, 2½-in., $5.00 100.
Geo. A. Kuhl, Pekin, Ill.

DAHLIAS.

Dahlias, named kinds, strong bulbs, $3.50 100; $30.00 1000. Mixed, $2.50 100; $20.00 1000.
H. H. Kern, Bonner Springs, Kan.

We are booking orders for dahlia roots for fall delivery. Send for list.
R. Vincent Jr. & Son, White Marsh, Md.

Dahlias. A few hundred in 2½-in. pots, good varieties, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Dahlias, double and single, mixed, $10.00 1000.
Jas. Vick's Sons, Rochester, N. Y.

Dahlias, 2-in., $3.00 100; $25.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

DRACÆNAS.

Dracaena fragrans, indivisa, massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena indivisa, 5-in., $2.00 doz.; 3-in., 75c doz., $5.00 100. Seedlings, $1.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Dracaena indivisa, perfect plants; 5-in., 25c each; 4-in., 15c each; 3-in., 7c each.
Krueger Bros., Toledo, Ohio.

Dracaena indivisa, from 2½-in. pots, $2.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, extra stock. See display adv. Converse Greenhouses, Webster, Mass.

Dracaena indivisa, fine, 4-in., $10.00 per 100.
Robt. Buck & Co., Washington C. H., Ohio.

ECHEVERIAS.

Echeveria glauca, 1st size, 5c; 2nd size, 3c.
Crown Point Floral Co., Crown Point, Ind.

Echeveria secunda glauca, $3.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Echeveria glauca, $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

EUONYMUS.

Euonymus radicans, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th & Roy, Philadelphia, Pa.

FERNS.

FERNS OUR SPECIALTY.
CIBOTIUM SCHIEDEI.
We have a large stock of this beautiful tree fern in 3-in. pots, ready for a shift at $25.00 per 100; 25 plants at 100 rate.
FERN SEEDLINGS FROM FLATS.
Eight to ten best market varieties, $1.00 per 100, or $8.50 per 1000. If by mail, add 10c for each 100 plants.
Assorted ferns for dishes from 2½-in. pots. The best and hardiest varieties in market, $3.00 per 100, $25.00 per 1000; 250 plants at 1000 rate.
Fern spores gathered from our own stock, 35c per trade pkt., $4.00 per doz. pkts.
Gardenia Veitchii from 2¼-in. pots, $7.50 per 100, $70.00 per 1000; 500 at 1000 rate.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Ferns, 5000 left. Speak quick. Boston, 4-in., 15c; 5-in., 20c; 3-in., ready for 4-in., 10c. Piersoni, 5-in., 20c; 4-in., 15c; 3-in., 10c. Scottii, 4-in., 15c; 3-in., 10c. Foster, 2½-in., 4c. Cash, please.
Benj. Connell, West Grove, Pa.

Nephrolepis exaltata Bostoniensis. We have a good supply this year, $10.00 per 1000, fine young stock. N. Elegantissima, fine young stock, $10.00 per 100. N. Piersoni, $2.00 per 100. Send for list. Soar Bros., Little River, Fla.

Boston ferns. Extra select, cool-grown, bushy stock. While they last, ready for 4-in., $12.00 per 100; ready for 5-in., $15.00 per 100. Cash with order. Wm. A. Bastian, 1303 Baltimore Ave., Kansas City, Mo.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

FERNS—Continued.

Ferns for dishes. Eight best varieties. Strong, healthy plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
F. N. Eskesen, Madison, N. J.

Boston ferns, 1000 2-in., last fall's runners, fine for benching, $2.50 per 100, $20.00 1000, to close out. Iowa Seed Co., Des Moines, Iowa.

Ferns. Scottii and Boston, 6-in., 40c. Bostons, in pans, $1.00 to $2.50 each. Cash.
W. C. Smith, 61st and Market, Phila.

Boston, Piersoni, and Scottii, small plants, $5.00 and $10.00 per 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Scottii ferns, nice stocky plants, 2½-in., $5.00 per 100; 3-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Nephrolepis Whitmani, 2¼-in., $25.00 100. Bostons, 2¼-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Ferns in flats, all leading var., $2.00 ea.; $21.50 doz.; $160.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

Boston and Piersoni ferns, 4-in., ready for 6-in., $10.00 per 100.
J. H. Menard, New Orleans, La.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Fern seedlings in all the best sorts. See display adv.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Scottii, Piersoni and Boston ferns. See our adv. on front cover. Baur Floral Co., Erie, Pa.

Boston ferns, 4-in., ready for 6-in., $15.00 per 100. Cash. Michler Bros. Co., Lexington, Ky.

Ferns, 2-in., $3.00; 3-in., $5.00; 4-in., $8.00 100. National Plant Co., Dayton, O.

Ferns. Write us your wants.
Geo. A. Kuhl, Pekin, Ill.

FEVERFEW.

Feverfew, $1.00 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

FORGET-ME-NOTS.

Forget-me-nots, summer flowering clumps from open ground, $5.00 100.
C. Eisele, 11th & Roy, Philadelphia.

FUCHSIAS.

Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, strong, 2½-in. Little Beauty, $5.00; Lord Byron, $4.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

BUSINESS BRINGERS—
REVIEW Classified Advs.

GERANIUMS.

Geraniums. Stock on hand June 18.	Per 100
700 A. H. Trego, 2¼-in.	$2.50
500 Beaute Poitevine, 2¼-in.	2.50
1000 A. Ricard, 3-in.	4.00
100 Marvel, 2¼-in.	2.50
300 Mme. Landry, 2¼-in.	2.50
200 Jean Viaud, 2¼-in.	2.50
100 Le Soliel, 2¼-in.	2.50
1500 La Favorite, 2¼-in.	2.50
2500 S. A. Nutt, 2¼-in.	2.50
1000 Francis Perkins, 2¼-in.	2.50
1000 ivy-leaved, 2¼-in.	2.00
500 ivy-leaved, 3-in.	4.00

Per 1000, 2¼-in., $20.00. Our selection, $18.00; per doz., 40c.
Ludvig Mosbaek, Onarga, Ill.

Geraniums, 4-in., fine stock. Nutt, Buchner, Jean Viaud, Murkland, Pink Bedder, Jas. Vick, 6c. 5000 Nutt, 1000 Pink Bedder, 500 Jas. Vick, 100 Buchner, 200 Dble. Scarlet, 200 Mary Hill, 200 Ricard, 200 Viaud, 200 Murkland, strong, 2¼-in., $2.00 per 100; $18.00 per 1000.
Stover Floral Co., Grandville, Mich.

3000 4-in., good, strong plants in bud and bloom, $6.00 per 100, $50.00 per 1000; 2000 3-in., $3.50 per 100, $30.00 per 1000. Varieties are Nutt, Trego, Ricard, Castellane, Beaute Poitevine, Mrs. Hill, La Favorite and Jean Viaud.
Crown Point Floral Co., Crown Point, Ind.

If you are in need of geraniums we are in a position to supply you with strictly first-class stock in superb varieties. See display adv. for prices and varieties.
W. T. Buckley Co., Springfield, Ill.

Geraniums, 3½-in., extra fine, bushy stock in bud and bloom. Viaud, Landry, Little Pink, La Favorite, Eichler, etc., $5.00 per 100, to clear. J. Sylvester, Oconto, Wis.

Geraniums in variety, 40c doz., $2.00 per 100 and up. Write us for our catalogue. It's free.
R. Vincent Jr. & Son, White Marsh, Md.

Geraniums S. A. Nutt, Double Grant, Jean Viaud, 4-in. pots, in bud and bloom, $7.00 per 100. W. Frank & Sons, Florists, Portland, Ind.

Geraniums, 4-in., fine plants. S. A. Nutt; Gloire De France, pink; Mrs. E. G. Hill, pink; Asa Gray, pink; La Favorite, white; $6.00 per 100. B. B. Blair, Charlevoix, Mich.

Geraniums. D. Grant, Nutt, Ricard, Poitevine, Buchner, Castellane, in bud and bloom, 3 and 4-in., $25.00 and $35.00 per 1000.
Wm. S. Herzog, Morris Plains, N. J.

Geraniums, assorted. Our own surplus bedding stock, very best varieties, 3½-in., 4½c; 3-in., 3½c; 2½-in., 2c.
J. W. Munk & Sons, Mt. Gilead, Ohio.

For Geraniums Trego, New Life, Telegraph and other leading kinds, true for stock, write Roney Bros., West Grove, Pa.

Geraniums, assorted, 4-in., $6.00; without pots, $5.00 100; 2½-in., $2.50 100. Cash.
J. W. Dunford, Clayton, Mo.

Geraniums, strong, 3-in., Hector, Scarlet, and others, in bud and bloom, $3.00 per 100.
Krueger Bros., Toledo, Ohio.

Geraniums, best bedders, in bud and bloom, $7.00 100; 500 at $6.50 100.
H. Weber & Sons Co., Oakland, Md.

S. A. Nutt geraniums in 2¼-in. pots, good young stock, $2.50 per 100.
D. P. Smith, Flint, Mich.

500 fine mixed geraniums, 4-in., $4.00; 500, 3-in., $3.00 100. Cash.
Mrs. Hubert Graham, Bowling Green, Ky.

Geraniums, fine, 4-in., in bud and bloom, $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Geraniums, standard var., 2½-in., $2.25 100; $18.00 1000. National Plant Co., Dayton, O.

Geraniums, rooted cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

Geraniums, 2¼-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

Geraniums, splendid 4-in., $5.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Geraniums, 3-in., $5.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

GLADIOLI.

Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue.
Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, N. Y.

Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

GRAPE VINES.

Hothouse grape vines. Fine, strong, 2 and 3-year-old canes of Black Hamburg, Muscat, Alexander and other varieties.
Rose Hill Nurseries, New Rochelle, N. Y.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

HARDY PLANTS.

We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
Andorra Nurseries, Chestnut Hill, Philadelphia.

An immense stock of both large and small size EVERGREEN trees in great variety; also evergreen shrubs.
The Wm. H. Moon Co., Morrisville, Pa.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Trees, shrubs, and evergreens in good assortment. Catalogue for the asking.
H. T. Jones, Elizabeth, N. J.

English manetti, gooseberries and ornamentals for florists and nurserymen.
Aug. Rhotert, P. O. Box 1250, New York.

Wholesale growers of nursery stock for the American trade.
H. Den Ouden & Sons, Boskoop, Holland.

Golden Glow, 8c. Bleeding heart, 8c. Cash.
W. H. Salter, Rochester, N. Y.

HELIOTROPES.

Heliotropes, extra strong, 2½-in., in bud and bloom, $2.50 per 100.
J. Sylvester, Oconto, Wis.

Heliotropes, dark blue, 4-in., in bud and bloom, $6.00 100.
Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

5000 heliotropes, 2¼-in., 3 var., $15.00 per 1000. Ludvig Mosbaek, Onarga, Ill.

HOLLYHOCKS.

Double hollyhocks, grown from best strains of seed procurable. White, red, pink, yellow, rose, crimson and salmon, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. A mixture of the above and many other colors, $1.75 per 100; $15.00 per 1000. Wm. Bierstadt & Son, Springfield, Ill.

HONEYSUCKLES.

Honeysuckle vines, 4-in., $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

HYDRANGEAS.

We have a fine lot of Otaksa, which will be in perfection during July and August, when they will be in great demand. Sizes and prices given in our display adv.
F. R. Pierson Co., Tarrytown, N. Y.

Hydrangeas for summer blooming, just coming in colors, 6-in. pots, $50.00; 7 and 8-in. pots, $75.00 to $100.00 per 100.
Evenden Bros., Williamsport, Pa.

Hydrangea Otaksa, 4-in., 10c; 5-in., 15c. All in bud and bloom.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 2½-in., fine, $4.00 100.
A. Jablonsky, Wellston, Mo.

IVY.

Hardy English ivy, 4-in., $1.50 doz.; $10.00 100. Senecio scandens, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th & Roy, Philadelphia.

Hardy English ivy, 4-in. pots, 5 ft. high, very bushy, $10.00 per 100. Cash.
John Reck & Son, Bridgeport, Conn.

English ivy, 4-in., 8c; 2-in., 2c. German ivy, 2-in., $1.25 per 100. Cash.
J. H. Dann & Son, Westfield, N. Y.

Hardy English ivy, 2-in., 40c doz., $2.00 100, $17.50 1000. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

English ivy, 100 good plants, 4-in. and 4½-in. pots, $10.00.
Crown Point Floral Co., Crown Point, Ind.

Parlor ivy, 3-in., $3.00 100. Cash.
John Holt, North Wales, Pa.

LILY OF THE VALLEY.

Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

New valley now ready. Finest pips for early forcing, $1.75 100; $14.00 1000.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley pips, finest quality for early and late forcing.
Aug. Rhotert, Box 1250, New York.

LOBELIAS.

Lobelias, dwf. blue, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th & Roy, Phila., Pa.

Lobelias, 3-in., $2.00 100. Cash.
John Holt, North Wales, Pa.

MANETTI STOCKS.

English Manetti for florists and nurserymen.
Aug. Rhotert, Box 1250, New York.

MOONVINES.

Ipomoea Leari, 3-in., 75c doz.
C. Eisele, 11th & Roy, Philadelphia.

MUSHROOM SPAWN.

English mushroom spawn. Full particulars and information on mushroom culture free if you mention The Florists' Review.
Knud Gundestrup & Co., 4273 Milwaukee Ave., Chicago.

Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

ORCHIDS.

Just arrived, large shipment of Cattleya Trianæ in splendid condition. Write for prices.
John De Buck, care A. Schultheis, Bx. 78, College Point, L. I., N. Y.

Just arrived, importation of Cattleya Mendelii in very fine condition.
C. Mertz, Norris Ave., Jamaica, L. I., N. Y.

Orchids. A large importation in perfect condition just received.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Phoenix Roebelenii, the most beautiful phoenix. We have almost the entire stock of this grand palm in America.
John Lewis Childs, Floral Park, N. Y.

Kentia Forsteriana, Belmoreana, Cocos Weddelliana, all sizes. See display adv. for prices.
G. Aschmann, 1012 Ontario St., Phila.

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Kentia Belmoreana and Forsteriana, a large stock of selected made-up and single plants. Write for prices.
Hinode Florist Co., Inc., Whitestone, N. Y.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

All sizes and varieties of palms. See display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

We are headquarters for palms. Write us.
Julius Roehrs Co., Rutherford, N. J.

Kentia palms, 3½-in., $10.00 100.
J. W. Dudley & Son, Parkersburg, W. Va.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PASSION FLOWERS.

Passiflora caerulea, 4-in., $1.00; C. Pfordtii, 3-in., 75c doz.
C. Eisele, 11th & Roy, Philadelphia.

PEONIES.

Peonies. Queen Victoria (Whitleyii), $9.00 per 100; Festiva maxima, $30.00 per 100; Fragrans, the bloom producer, $6.00 per 100. For other varieties and 1000 rate write
Gilbert H. Wild, Sarcoxie, Mo.

Peonies. Festiva maxima, and brilliant reds, also pinks. Five express companies.
C. C. Arnold, North Judson, Ind.

Peonies and all other Holland grown plants in choicest varieties.
Aug. Rhotert, Box 1250, New York.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peonies, 1200 sorts. Greatest list anywhere.
C. Betscher, Canal Dover, Ohio.

Send for our peony catalogue.
Cottage Gardens Co., Queens, N. Y.

PETUNIAS.

Petunias. Giants of California, Ruffled Giants, Dreer's superb mixture, 2½-in., in bloom, $2.00 100. Cash. J. J. Arnold, Homer, N. Y.

Double petunias, 4-in., in bud and bloom, $6.00 100.
Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

PHLOXES.

Phlox, 2-in., $3.00 100; $25.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Hardy phlox, finest named, 10c. Cash.
W. H. Salter, Rochester, N. Y.

Phlox, 3-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

POINSETTIAS.

Poinsettias, July and August delivery, fine, healthy stock, 2½-in., $5.00 per 100. Cash with order.
Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Poinsettias, strong, stocky plants, 3-in., $7.00 100, $65.00 1000; 2½-in., $5.00 100, $45.00 1000.
Baur Floral Co., Erie, Pa.

Poinsettias, strong, 2½-in. pot plants, $5.00 per 100, $40.00 per 1000. 250 at 1000 rate.
C. W. Reimers, Louisville, Ky.

PRIMULAS.

Primula obconica grandiflora, 4-in. pots, $6.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Primula obconica grandiflora and P. Chinensis, 2-in., $3.00 100.
A. Jablonsky, Wellston, Mo.

Primula obconica grandi., strong, 2-in., $2.00 per 100. N. O. Caswell, Delavan, Ill.

Primroses, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

PRIVET.

California privet, all sizes.
J. T. Lovett, Little Silver, N. J.

ROSES.

HIGH GRADE FORCING STOCK.

	100	1000
Ivory, 3-incl., extra fine	$4.00	$35.00
Golden Gate, 3-inch, extra fine	4.00	35.00
La Detroit, 3-inch, extra fine	5.00	45.00
Uncle John, 3-inch	4.00	35.00
Bridesmaid, 2½-inch	3.00	25.00
Ivory, 2½-inch	3.00	25.00

H. W. BUCKBEE,
Forest City Greenhouses. Rockford, Ill.

Field-grown roses, own roots, 2 yrs. old, full assortment. We are headquarters for them.
Jackson & Perkins Co., Newark, New York.

Queen of Edgely, 800 plants, 2½-in. pots, left over from our own planting, $4.00 100.
Floral Exchange, 335 N. Sixth St., Philadelphia.

TO CLOSE OUT
GILT EDGED ROSE STOCK

	100	1000
Richmond, 3-in.	$6.00	$50.00
Wellesley, 4-in.	6.00	50.00
GRAFTED.		
Killarney	$10.00	$90.00
Golden Gate	6.00	

S. J. REUTER, Westerly, R. I.

Roses, 2500 Maids, 800 Brides, 70 Perles, from 2½ and 4-in. pots; 125 Golden Gates, 100 Kaiserins, from 2¼-in. pots; 500 Richmonds, from 2½ and 3-in. pots. All well rooted and healthy plants. Also 1-year-old Brides, Maids and American Beauties from bench. Write for prices. We want to sell. Small or large orders.
Madison Rose Co., Madison, N. J.

GRAFTED ROSES, 3-in. pots, ready to plant. Bride. Bridesmaid, $13.00 per 100; $120.00 per 1000. Killarney, $17.50 per 100.
RICHMOND, 3½-in. pots, very fine, $22.50 per 100. Own roots, 3-in. pots, very fine, $13.00 per 100; $120.00 per 1000.
Cash with order or satisfactory reference.
ROBERT SIMPSON, CLIFTON, N. J.

Roses, No. 1 surplus stock, large, 3-in. pot plants. 2000 American Beauties, $6.00 per 100; $50.00 per 1000. 40,000 Brides, Gates, Meteors, Maids, Chatenays and Perles, $4.00 per 100; $35.00 per 1000. Frey & Frey, Lincoln, Neb.

We have in stock all the new European and American varieties of merit, as well as the old varieties, on own roots; all sizes up from 2½-in. Send us your list of wants. Catalogue free.
Dingee & Conard Co., West Grove, Pa.

Roses, strong, clean and healthy. Richmond, own roots, 3½-in., $5.00 100; $50.00 1000; grafted, 3½-in., $7.50 100; $75.00 1000. American Beauty, 3½-in., $6.00 100; $50.00 1000.
J. A. Budlong, 35 Randolph St., Chicago.

Rose plants from pots and benches. Strong, clean, healthy plants. Varieties and prices are given in our display adv. Note the change in our address.
Geo. Reinberg, 35 Wabash Ave., Chicago.

GRAFTED AND OWN ROOT ROSE PLANTS.
For immediate delivery.
Bride, Bridesmaid, Richmond, Killarney.
Write for sample and prices.
W. H. ELLIOTT, BRIGHTON, MASS.

1000 grafted roses, 3 and 4-in., standard varieties, fine stock. Cheap for the whole lot. Could use some Boston ferns and palms in exchange. Neil Neilsen, Mankato, Minn.

Roses. Richmond, 3-in. pots, fine plants, $8.00 per 100. Also 400 grafted Richmond, 1-yr.-old, from bench, in fine condition, $15.00 per 100. A. C. Canfield, Springfield, Ill.

Roses, good, strong stock, Am. Beauties, 4-in., $60.00; 3-in., $40.00. Richmond, 3-in., $80.00 1000. S. A. E. Lyman, United Bank Bldg., Cleveland, O.

Roses, 3 and 3½-in. Beauty, $37.50; Bride and Maid, $30.00 1000. Cash. Brant & Noe Floral Co., W. Peterson and N. 48th Aves., Chicago.

Roses, 3-in. La France, Kaiserin, Perle, Ivory, Gate, $5.00 100; $45.00 1000. Pink and White Cochet, Safrano, Queen Scarlet, $4.00 100.
J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000.
Brown Bros. Co., Rochester, N. Y.

Surplus rose plants, 2½-in. Chatenay, La France, Sunrise, Mme. Cusin, $5.00 100, $40.00 1000; Richmond, $6.00 100, $50.00 1000.
J. Breitmeyer's Sons, Detroit, Mich.

Maid, Ivory, Chatenay, from bench, 1-yr.-old, $4.00 100; $35.00 1000. Bride, Chatenay and Ivory, 3½-in., $4.00 100. Cash.
J. W. Dunford, Clayton, Mo.

Grafted roses, Maid, 4-in., $12.50 100; $120.00 1000. Root grafted, Bride, Maid, G. Gate, Ivory, $6.00 100; $55.00 1000.
Baur Floral Co., Erie, Pa.

Rose plants. Fine, healthy stock ready for immediate shipment. See our display adv. for varieties, sizes and prices.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses. Richmond, 2-in., $7.00 100; $65.00 1000. Chatenay, La Detroit, Perle, G. Gate, 2½-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Roses, 2½-in., strictly first-class, on own roots, to line out. A list of varieties and prices is given in display adv.
C. M. Niuffer, Springfield, O.

Grafted roses, healthy. Liberty, Bride, Maid, Kaiserin, G. Gate, La France, 3½-in., $15.00 100; $140.00 1000.
J. L. Dillon, Bloomsburg, Pa.

The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. Write us about it.
Minneapolis Floral Co., Minneapolis, Minn.

Roses, strong, 2½-in. plants. A special offer for a short time. Varieties and prices are given in display adv.
Conard & Jones Co., West Grove, Pa.

Roses and all Holland grown plants in choicest varieties.
Aug Rhotert, Box 1250, New York.

Strong Richmond and Chatenay roses, 2½-in.; Gate, 2½ and 3½-in., strong. Write for prices, we will make them right.
Clinton Falls Nursery Co., Owatonna, Minn.

Rose plants, fine stock from 2½-in. pots, also bench plants. See our display adv. for varieties and prices.
P. Reinberg, 51 Wabash Ave., Chicago.

Roses, 2½-in. Richmond, 5c; C. Rambler, La France, Kaiserin, Malmaison, La Detroit, Meteor, 2c.
John A. Doyle, R. D. 3, Springfield, O.

500 Kaiserins, 5-in., 300 Meteors and 200 Killarney, 2½-in. Make us an offer. We need the room. Riverbank Nurseries, Geneva, Ill.

Rose plants. Richmond, 2¼-in., $2.00 doz., $12.00 100, $25.00 250; 3-in., $2.50 doz., $15.00 100. John W. Young, Germantown, Phila.

Roses, strong, well rooted, 3-in., Bride, Maid, Gate, Perle, Ivory, $5.00 100; $45.00 1000.
J. C. Hatcher, Amsterdam, N. Y.

Extra strong roses. Richmond, grafted, $100.00; own root, $50.00. Maid, own root, $25.00 1000. E. G. Hill Co., Richmond, Ind.

Roses, own roots, 3½-in. Bride, Maid, Ivory, La France, Perle, $4.00 100. Beauties, $6.00 100. John A. Kepner, Bx. 3, Harrisburg, Pa.

Young rose plants. Fine, healthy, 3-in. stock. Varieties and prices are given in our display adv. U. S. Cut Flower Co., Elmira, N. Y.

Roses, strong 3 and 2½-in. stock. Varieties and prices are given in display adv.
W. H. Gullett & Sons, Lincoln, Ill.

Roses in fine shape for bedding. Varieties and prices are given in display adv.
Geo. A. Kuhl, Pekin, Ill.

Strong Richmond roses, from 2½-in. pots, $5.00 per 100; $50.00 per 1000.
Joy & Son Co., Nashville, Tenn.

Roses, 2-in., $3.00 100; $25.00 1000. Baby Ramblers, 2½-in., $5.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Roses. Ivory, G. Gate, Maid and Perle, strong, 2-in., $2.00 per 100.
Andrew Peterson, Hoopeston, Ill.

Richmond and other good varieties of roses. See display adv. for prices.
Poehlmann Bros. Co., Morton Grove, Ill.

Brides and Maids, 3-in., ready for a shift, $5.00 100, $45.00 1000.
Nathan Smith & Son, Adrian, Mich.

Roses, Bride, Maid, Chatenay, Uncle John, 3-in., $5.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Rose Clothilde Soupert, in bud and bloom, 5-in., $12.00 100.
Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

American Beauty roses, extra fine, from 3-in., $6.00 per 100.
W. C. Rockwell, 37 Main St., Bradford, Pa.

Grafted Killarney, 2½-in. stock, $15.00 100; $120.00 1000. A. N. Pierson, Cromwell, Conn.

Roses. Bride and Maid, 3-in., $5.00 100; $45.00 1000. N. Smith & Son, Adrian, Mich.

H. P. roses, own roots, 4-in., $1.25 doz.; $8.00 100. F. A. Baller, Bloomington, Ill.

Grafted Kaiserin roses, 2½-in., $10.00 100.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Roses, 2½-in., 50 varieties, $20.00 1000.
Gilbert Costich, Rochester, N. Y.

Roses. Baby Rambler, 5-in., $2.50 doz.
Benj. Connell, West Grove, Pa.

Tea roses. See display adv. for prices.
J. C. Murray, Peoria, Ill.

Roses, 3½-in., own roots, $6.00 100.
P. R. Quinlan, Syracuse, N. Y.

Leedle Co., see adv. this issue, Springfield, O.

BUSINESS BRINGERS—
REVIEW Classified Advs.

RUBBERS.

Rubbers, top cuttings, out of 3's. Strong, healthy plants for delivery July and August, $150.00 1000. In lots of 500 or less, $16.00 per 100; in lots of 100 or less, $17.00 per 100.
A. C. Oelschig & Son, Savannah, Ga.

Advertisers have learned from experience that
THE REVIEW PAYS
BEST.

SALVIAS.

Salvia splendens, 2¼-in., fine, 1c. Must clean them out.
Hammerschmidt & Clark, Medina, Ohio.

Salvia splendens, 2-in., 2c each; $15.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Salvia splendens, 3-in., fine, bushy plants, $3.00 per 100. Krueger Bros., Toledo, Ohio.

10,000 salvias in 4 var., 2¼-in., fine, $18.00 per 1000. Ludvig Mosbaek, Onarga, Ill.

Salvias Bonfire and St. Louis, 2-in., $2.00 100, $18.00 1000. E. B. Randolph, Delavan, Ill.

Salvias, strong, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

SANTOLINAS.

Santolinas, 2½-in., $2.50 per 100. Extra fine for borders and bedding.
Geo. M. Brinkerhoff, Springfield, Ill.

SEEDS.

Brown's extra select, superb GIANT PRIZE PANSIES were awarded silver medal, St. Louis exposition, 1904. It is a well-known fact that my pansies are the finest upon the market. Price, mixed seed, 3000 for $1.00, ¼ oz. $1.50, ½ oz. $2.50, 1 oz. $5.00, ¼ lb. $14.00, ½ lb. $25.00, 1 lb. $50.00. Cash with order. Plants ready Sept. 1. Peter Brown, Lancaster, Pa.

Pansies. Henry Mette's Triumph of the Giants, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz., 75c 1/16 oz. Postage paid. Cash. Also grower and exporter of choice vegetable and flower seeds. Send for list and prices.
Henry Mette, Quedlinburg, Germany.

Seeds. Cineraria stellata, most floriferous of all cinerarias, grand for design work. Colors range from pure white to lavender and purple, pink and crimson. Trade pkt., 25c.
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Turnip seed. Seven Top, northern-grown, 100 lb., 20c lb.; 500 lb., 19c lb.; 1000 lb., 18c lb. Other leading sorts, $15.00 100 lb. Wholesale.
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Danish seed. Cauliflower Snowball, and Haages, extra early Erfurter Dwarf. Cabbage White Amager (Stonehead). Write
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New crop of my Christmas-flowering sweet pea seed. See display adv. for description of varieties and prices.
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Leading Onion Set Growers.
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Smilax, strong, 2¼-in., ready for 3-in. or to plant, $2.50 per 100; $20.00 per 1000. Sample sent if required. D. P. Smith, Flint, Mich.

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Smilax, 150 2-in., $1.25 per 100. Strong plants.
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Smilax, 2-in., $2.00 per 100; $18.00 per 1000.
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Owen & Hanesworth, Fort Smith, Ark.

Smilax, strong 3-in., $2.50 per 100. Cash.
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Smilax, 3-in., $5.00; 2¼-in., $3.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Smilax, 2-in., $1.25 100. Cash.
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Smilax, 2¼-in., $2.00 100.
United States Cut Flower Co., Elmira, N. Y.

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Stevia serrata, 2-in., $1.50 100. Rooted cuttings, 75c 100. Cash.
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Stevia var., 2½-in., $3.00 100.
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In our display adv. we offer a lot of surplus stock, well-grown and sure to please. It will pay you to look it over.
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Cheap for cash, 800 double and single red geraniums, fine stock, in bloom, 3½-in. at $5.00 and 4-in. at $6.00 per 100.
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Swainsona alba, 2-in., 50c doz.; $3.00 100.
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Cabbage plants—Wakefield, Succession Express, Drumhead, Savoy, Flat Dutch, Red Rock, Surehead, etc., $1.25 per 1000. Brussels Sprouts, kohlrabi, kale, $1.25 per 1000. Pepper, eggplants, celeriac. Celery—White Plume, Golden Heart, etc., twice transplanted, 40c per 100; $2.50 per 1000. Lettuce and tomato plants, $1.00 per 1000. Cauliflower—Early Paris Snowball, 50c per 100. Cash, please.
Gust Freytag, 1 Watson Ave., West Orange, N. J.

Sweet potatoes, 25c 100; $2.00 1000; 3000 lots, $1.75 1000; 5000 lots, $1.60 1000. Tomato plants, 10c doz.; 35c 100; $3.00 1000. Peppers, 15c doz.; 75c 100. Egg plants, 20c doz.; $1.00 100. Cabbage plants, 25c 100; $2.00 1000. Postage extra, 5c doz.; 15c 100. Ready for delivery now. T. W. Wood & Sons, Richmond, Va.

1,000,000 late cabbage plants for sale. Flat Dutch, Autumn King, Succession, Danish Ballhead, etc.; also 500,000 Giant Pascal, Self-Blanching and Boston Market celery plants. All A1 fine, stocky plants at 25c per 100, $2.00 per 1000. Try them.
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A million celery plants. Hardy, field-grown. W. Plume, G. S. Blanching, E. Triumph and W. Queen, 100 at 25c; 1000 at $1.25; 10,000 and over at $1.00 per 1000. Cash with order. F. O. B., packed in baskets with moss.
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Cabbage, early and late, 30c per 100; $2.00 per 1000. Tomato, late, transplanted plants, 40c per 100; $3.50 per 1000. Fine plants.
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Verbenas, six good varieties, in bloom, from 2½-in. pots, $1.50 per 100.
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Lemon verbenas, 40c doz., $2.00 100. Cash.
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Verbenas, 3-in., $3.00 100.
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Vinca var., long vines, 8c, 12c, 15c, 18c, 20c each. No better plants than our 20c size.
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Vinca minor, myrtle, 2½-in., $2.50 100. Vinca major var., 4-in., short, stocky, $8.00 100.
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Vinca major, 3-in., $6.00 and $8.00 100; 4-in., $8.00 and $10.00 100.
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Vinca var. and major, strong, 2½-in., $2.50 per 100. A. J. Baldwin, Newark, O.

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Vinca var. and major, 3-in., $8.00. Cash.
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Vinca variegata, 2-in., $2.00 per 100.
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	Per 100	Per 1000
La France, 2½-inch stock	$3.00	$25
Prince of Wales, 2½-inch	3.00	25
California, 2½-inch	3.00	25
Lady Campbell, 2½-in., extra fine.	3.00	25
Marie Louise, 2½-inch, extra fine..	3.00	25

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Come and see our sand and soil rooted Marie Louise violet cuttings. 1st quality, $2.00 per 100, $15.00 per 1000. 2nd quality, $1.00 per 100, $7.50 per 1000. Cash with order.
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Marie Louise violets, strong, sand rooted cuttings, clean and free from disease, February struck, $2.00 per 100; $15.00 per 1000. Cash with order.
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Marie Louise violet plants, strong rooted cuttings, $10.00 per 1000; very strong plants from soil, $15.00 per 1000; 2½-in., $20.00 per 1000.
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Marie Louise violet plants, for benching at once, $2.00 100; $15.00 1000. Cash.
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F. A. Baller, Bloomington, Ill.

Governor Herrick, new, single violet, $2.00 doz.; $10.00 100; $75.00 1000.
H. R. Carlton, Willoughby, Ohio.

Violets Imperial and Marie Louise, 2¼-in., $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

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We have a grand stock of miscellaneous plants, mostly in 2½-in. pots. Varieties and prices are given in our display adv. Send for our complete price list of miscellaneous stock.
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We have a fine lot of plants to offer at special prices. Write for our list.
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The Newburys, Mitchell, S. D.

To Exchange—Cannas as per adv. for carnations, chrysanthemums, ferns, gladiolus or anything we can use.
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To Exchange—500 Kaiserins, 5-in., 300 Meteors and 200 Killarney, 2½-in., for Bostons or cyclamens. Write us.
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To Exchange—Grafted roses, standard varieties, in 3 and 4-in. for palms and ferns.
Neil Neilsen, Mankato, Minn.

To Exchange—See our adv. under heading cannas. Christ Winterich, Defiance, O.

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Jno. G. Heinl & Son, Terre Haute, Ind.

Wanted—Calla bulbs, all sizes, any quantity. Write us what you can furnish, stating price.
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Wanted—White abutilons, state variety, quantity and price.
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Wild smilax, laurel festooning, hardy ferns.
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R. Groves, 127 Commercial St., Adams, Mass.

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Fancy and dagger ferns.
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Greenhouse glass a specialty.
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Nicoticide kills all greenhouse pests.
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Coleus Golden Bedder, Verschaffeltii, 2-in., 1½c.
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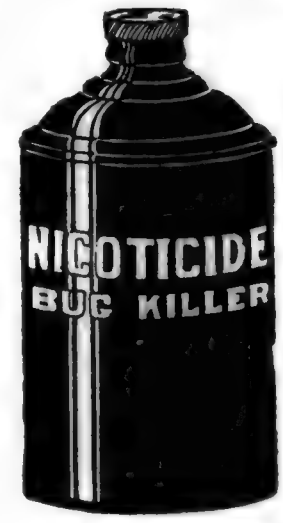
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ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail 16c extra; 7 lbs. for $3.50; 15 lbs. for $5.00 by express. For sale by the trade.
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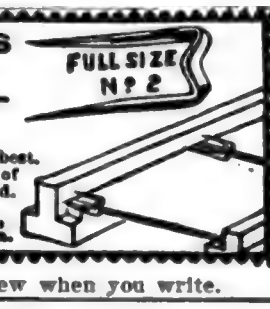


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CINCINNATI.

The Market.

Business for the last week has been fine. Every one is well satisfied with the way it has been going, and the month of June will be a good one this year. The demand is general and for all kinds of stock. As a consequence, the prices of all grades have been advancing until now they are as high as one ever sees them at this season of the year. Everything points to a continuation of the good run for the balance of this month at least, as many advance orders have been booked.

The supply of stock is but medium, and perhaps this is one reason for the good demand. There is just about enough to fill all orders. This leaves the wholesale market well cleared out every evening and in good condition to keep up prices the next day.

Owing to good weather, both roses and carnations have improved in quality. American Beauties are in good demand, and they also have improved greatly. The best grade readily brings $3 per dozen. Sweet peas continue in good demand and more of the better varieties could be disposed of to advantage. Lilies of all kinds are selling well, with but few on the market. Gladioli are selling first-class. Green goods are fairly plentiful and there are plenty of good eastern ferns.

Various Notes.

A meeting of the picnic committee was held June 16, and it was decided to hold the florists' annual outing on Thursday, July 19, at Norwood Inn park, Oakley, O. There will be music and dancing, bowling for both ladies and gentlemen, also a ball game. There will probably be running races and other sports. This is to be an old-fashioned basket picnic, and every one is expected to bring a well filled basket. Ben George was appointed to look after printing and music, George Murphy to look after the baseball. Tom Jackson has charge of the quoits and Henry Schwarz the bowling.

The committee in charge of the Cincinnati delegation to the S. A. F. convention has been busily engaged in looking up rates and is rapidly getting things into shape. Every one seems to be so enthusiastic on the subject that there ought to be at least 100 in the party. As soon as the committee decides which way we will go, every florist in this city and vicinity will be notified of all particulars. Those out-of-town florists who care to join the Cincinnati delegation can obtain full information by addressing C. J. Ohmer, 113 East Third street, Cincinnati. We will be glad to have all who can possibly do so go with us.

J. W. Rodgers and wife have just returned from a visit to the east.

C. J. Ohmer.

The Review is all any one could ask for.—Thos. Chapman, Denver, Colo.

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Rubber Roofing

The original flint coated.
Write for catalog and samples.

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Greenhouse Pipe Fittings and Valves

PUMPS FOR EVERY PURPOSE

BOILERS, RADIATORS, STEAM TRAPS

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Have you heard of SMOOTH-ON Iron Cement? Ask us.

HENION & HUBBELL, 61-69 N. Jefferson St. CHICAGO

The Largest Dealers in Hand, Steam and Power Pumps and Supplies in the World.

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When you order that new boiler, omit the common stationary grate bars and get the

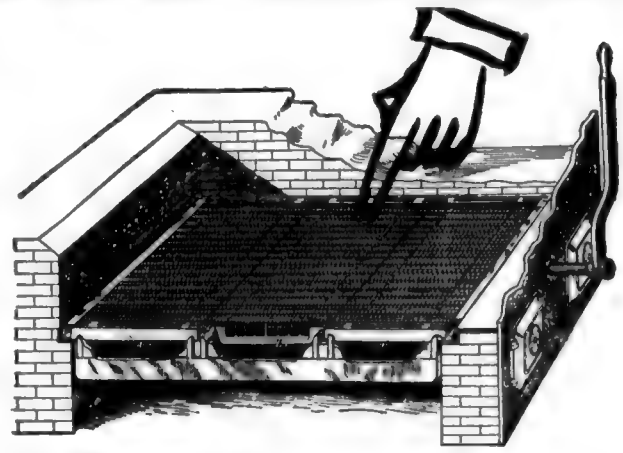
Martin Rocking Grate

Repeat orders received from most of the following leading growers show what they think of it after trial: Peter Reinberg, Bassett & Washburn, Emil Buettner, J. A. Budlong, Adam Zender, Sinner Bros., Wietor Bros., Albert Dickinson Co., Poehlman Bros. Co. and many others.

Be sure to ask about the Rocking Grate when you visit any of these growers. They will tell you that they DO save coal.

Write for catalogue and prices.

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HOTBED SASH Washington Red Cedar

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OUR GRADES INVARIABLY THE BEST. OUR PRICES RIGHT.

Write for Catalogue and Estimate, when figuring on your new houses.

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SAVE FUEL

Write for Catalogue

See advertisement in last week's Review and watch for it next week.

THE HERENDEEN MFG. CO., Geneva, N. Y.

S. WILKS MFG. CO.,

Manufacturers of

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Get our Catalogue For GREENHOUSES

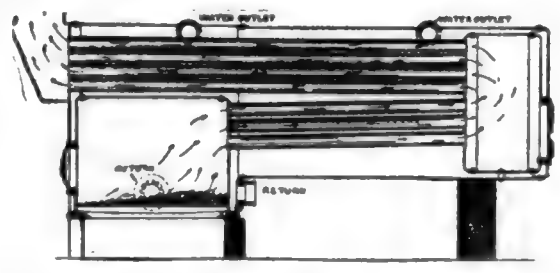
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Read what our customers say about them:



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Send for Catalogue and Price List.

Made only by the

SUPERIOR MACHINE & BOILER WORKS

129 to 133 W. Superior Street, . CHICAGO

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"We have had four of your boilers. The first gave us **thirteen years' service,** the second one eleven years, and the other two were put in in the last two seasons.

"We used the first two boilers nine years before we had to put in new flues. We have not used any other boilers, but our neighbors have other makes, and the life of their boilers is from three to four years shorter than ours.

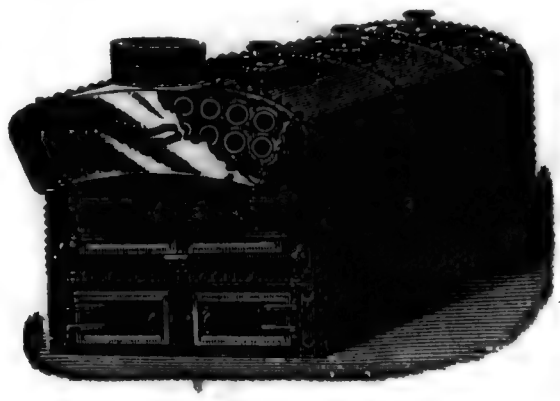
"We are satisfied with the boilers in every possible way."

GRANT NEWPORT, Cedar Rapids, Iowa.

"I bought a No. 2 boiler in 1902. Takes care of 7,000 sq. ft. of glass; would take care of 2,000 more. I have **had a cast-iron boiler,** but **it broke down twice in four years,** always in the coldest weather. It broke down December 29, 1904, and **I lost all my stock in consequence.** I have now two No. 2 Kroeschell boilers, and do not worry about their breaking down."

JACOB PHILLIP, Rogers Park, Ill.

"I bought a No. 10 boiler in 1901. Have 20,000 sq. ft. of glass. We keep temperature at 60 degrees in the coldest weather. **I have had one Kroeschell boiler 15 years,** and the only repairs were a set of flues. Your boiler is so satisfactory to me that I do not care to try any other. Please enter my order for another No. 8, delivered in July."



We sell direct to consumers; have NO AGENTS; NO COMMISSION TO PAY; you get that advantage.

MADE IN FOURTEEN SIZES



One boiler (one fire) largest size, No. 14, **will take care of 36,000 square feet of glass.**
Boilers made of steel plate, **not cast-iron.**
Shaking or stationary grates; any kind of fuel; hard coal, soft coal or wood.
Flows and returns in number and size to suit the purchaser.
Order now; we will ship the boiler when you want it and ask no pay until boiler is shipped.

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Manufacturers and Wholesalers of

Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. WRITE US FOR PRICES.

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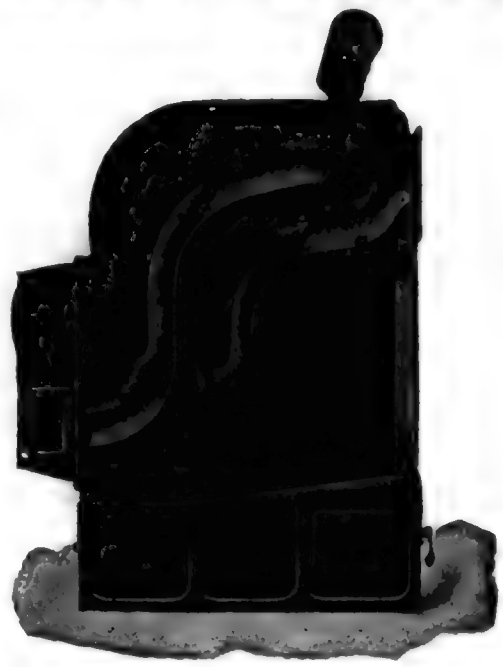
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Self-cleaning. Economical. Equipped with rocking and dumping grates.
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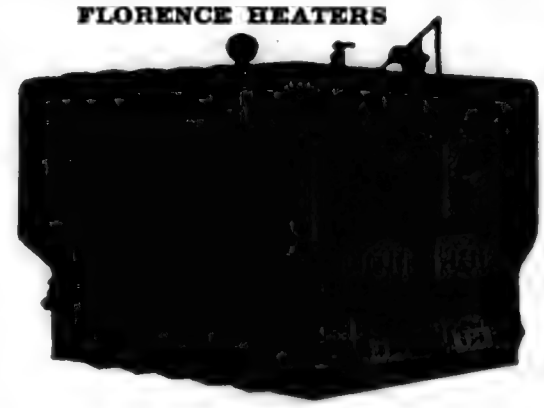
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STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory.

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Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



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INDIANAPOLIS.

The Market.

During the last week business has been good, flowers of all kinds being used in abundance. The store men were all busy with receptions, weddings and funerals. Considering the lateness of the season the plant trade has been above the average.

Various Notes.

Mr. Langstaff, of the State Deaf and Dumb Institute, is looking forward to a busy time for the next two years. The new grounds of about forty acres have to be laid out, and roads and walks made. All this comes under Mr. Langstaff's supervision, as does also the erection of two greenhouses, each 20x125 feet.

Arthur Smith, who has been with Baur & Smith, has taken a position with E. A. Nelson.

The greenhouses at Noblesville formerly run by R. E. Farley, are now rented by Harvey Smith, who expects to put in a full line of plants, etc. Mr. Farley is now in Texas preaching the gospel for the benefit of the cowboys and "broncho busters."

Several of the greenhouse men have commenced improvements to their plants since the rush is over, and by fall there will be quite an additional growing space available. S.

MILFORD, MASS.

A. J. Howard & Son, who operate the Morningside Greenhouses, and have 12,000 feet of glass, are planning to build an addition of 15,000 feet during the summer. This firm makes a specialty of carnations and bedding plants. The business was established in 1894.

Miss Evelyn B. Taylor, the lady florist of Milford, now has 4,700 feet of glass in use. She makes a specialty of violets and carnations in the spring, and grows chrysanthemums in the fall. Home demand takes her entire output.

E. G. Moore was the first florist in Milford, having established his business in 1883. He pays special attention to cut flowers and bedding plants. Mr. Moore has lived in Milford for forty years, and is a veteran of the civil war.

Dickson City, Pa.—Mrs. Thos. Rolles has bought out Matthew Horrocks and will continue in the business.

RED

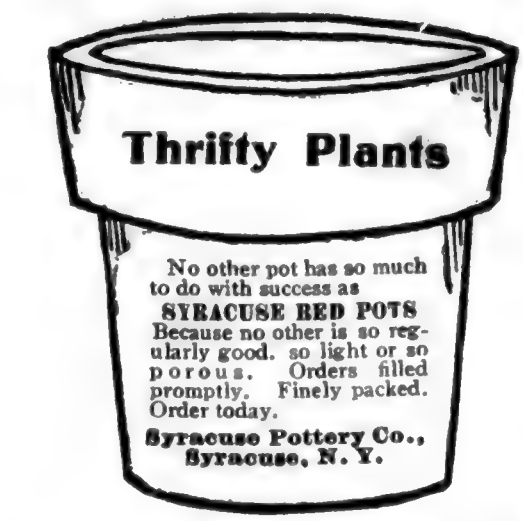
Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

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No other pot has so much to do with success as
SYRACUSE RED POTS
Because no other is so regularly good, so light or so porous. Orders filled promptly. Finely packed. Order today.
Syracuse Pottery Co., Syracuse, N. Y.



Blake's Lever Clip

For Roses, Carnations, etc.
Fasten Stakes, Cross Wires, etc.
They never slip and are a great saving of both time and money.
Every grower should try them and be convinced.
PRICE, $1.75 per 1000.
Send for free samples.

B. S. BLAKE & SON
156 Linden St. Rochester, N. Y.
Eastern branch, Bonnet & Blake, Wholesale Florists,
106 Livingston St., Brooklyn, N. Y.
Tel. No. 4638 Main.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Ia.

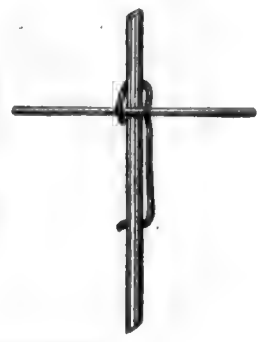
RED STANDARD POTS.

Price per 1000 f. o. b. Harrison: 2-in., $2.25; 2¼-in., $2.70; 2½-in., $3.25; 3-in., $4.25; 3½-in., $5.50; 4-in., $6.80; 5-in., $11.00; 6-in., $18.00. Cash must accompany order.

HARRISON POTTERY, Harrison, Ohio.

THE EVERLASTING STAKE FASTENER
Made of heavy tinned spring wire No. 15.
Price $3.00 per 1000

THE EUREKA STAKE FASTENER
Made of copper spring wire No. 17.
Price $1.50 per 1000



Give them a Trial. Samples free.

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Manufacturers of Plant Tendrils for Carnations, etc. WYNCOTE, PA.

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots Azalea Pots, Bulb and Fern Pans, Etc.

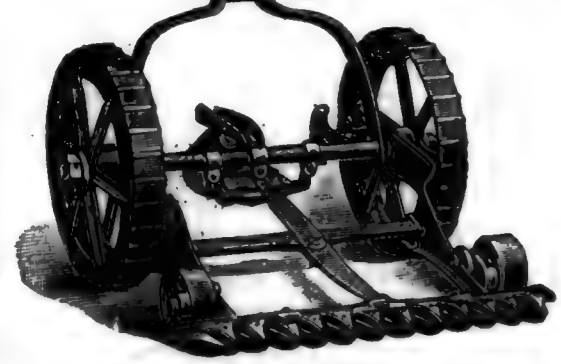
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G. L. GRANT, Editor and Manager.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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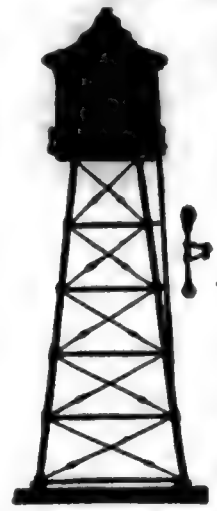
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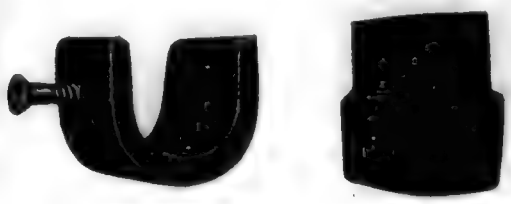
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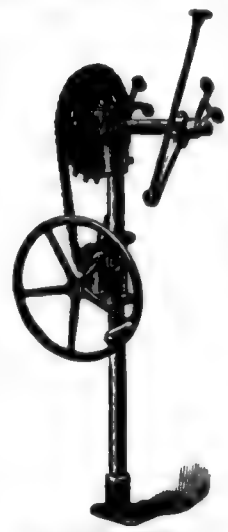
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HAND O

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Greenhouse Designers and Manufacturers.

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OF THE
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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO

Vol. XVIII. CHICAGO AND NEW YORK, JULY 5, 1906. No. 449.

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A good portion of our stock will be bloomed the entire season to give the variety a thorough test.

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THE MEN WE MEET

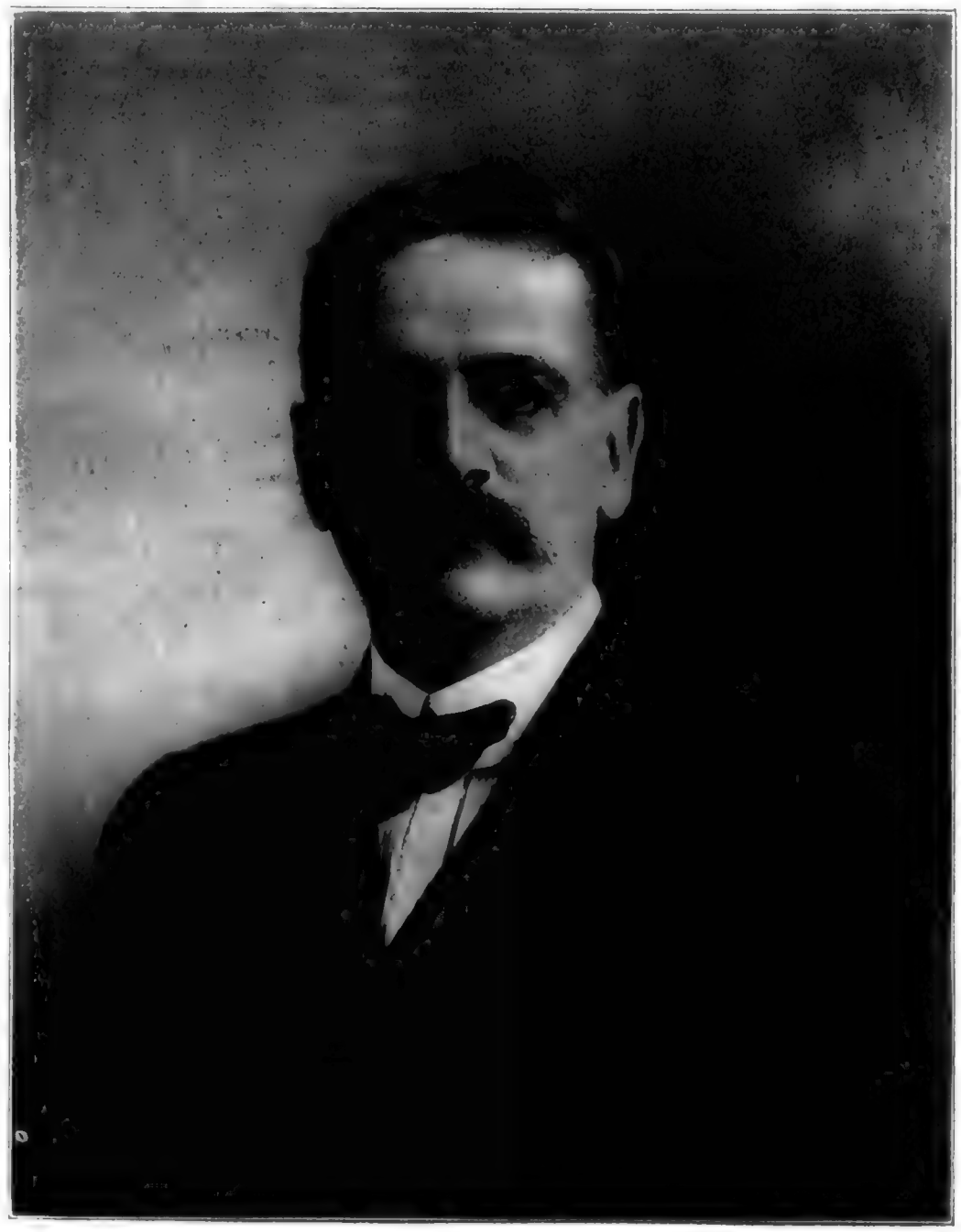
HENRY BRUCE BEATTY.

Henry Bruce Beatty, the treasurer of the Society of American Florists, is one of those fortunate folk who follow floriculture purely for their personal predilection toward the pursuit as a pastime. Mr. Beatty is an oil man who turned to natural gas as offering a field more open to individual effort, ability and industry combining to place him at the head of the world's largest exclusive gas company, for he is, and has been for some years, president of the Manufacturers' Light and Heat Co., of Pittsburg. He is a recognized authority on all questions concerning gas.

Mr. Beatty was born August 16, 1857, in Mercer county, Pennsylvania. He is the second son of Ebenezer S. Beatty, a pioneer in the oil business at Oil City. He came of a Scotch family which came to America by way of Ireland before the Revolution and has the distinction of having had a representative in every war of the United States. After a careful schooling Henry Bruce Beatty began business life associated with his father at Oil City. It was in 1879 that his thoughts were first turned to natural gas, then going to waste, but capital was not to be had until some years later. In 1881 he removed to Bradford, where he bore a not inactive part in the exciting days of the oil business, when speculation was at its height. In 1889, in addition to oil interests in various fields, he acquired an interest in the Pittsburg corporation of which he in 1896 became the head. At the later date its capital was $600,000; today it is $25,000,000, for Mr. Beatty has succeeded, by purchase, merger or consolidation, in acquiring thirty-five gas, water and electric companies, the stock of which is owned by the Manufacturers' Light and Heat Co. The ability with which these operations have been carried on is perhaps best shown by the fact that a recent estimate put a premium of $4,810,000 on the properties controlled by him.

In 1879 Mr. Beatty married Mary L. Strong, the daughter of H. O. Strong, the well-known capitalist with whom, in 1887, he returned to Oil City and established the Oakwood Rose Gardens, building and conducting what was at that time the largest exclusive rose-growing establishment in the United States. Throwing the same energy into this that he had put into his other activities he soon made it one of the famous places of the day, and, indeed, there are not now many places where a better grade of stock is produced. Mr. Beatty is still the secretary and treasurer of the Oakwood company. In the years he devoted his time to the florists' business he gained a wide acquaintance in the trade and at the S. A. F. convention at Atlantic City in 1894, where Edwin Lonsdale was elected president, Mr. Beatty became treasurer, succeeding the late M. A. Hunt. He is a never failing attendant at the convention and the warmth with which he annually greets his old friends shows the pleasure it affords him to get back for a few days among the associates of the period which he frequently refers to as the best of his busy life. So great is his popularity that he has year after year been continued as treasurer and at Washington last summer some of his friends insisted on nominating him for the presidency in spite of his earnest protests.

Mr. Beatty has an interesting family and a beautiful home at Pittsburg, with a summer residence at Oil City. Both dwellings are full of treasures of art and literature, the collection of which has been one of his chief pleasures. He is a member of the American Rose Society and of half a dozen clubs in Pittsburg and Oil City. In all his relations, both business and social, his quiet dignity, his unassuming ways and substantial worth impress favorably, aside from the fact that he is recognized as a strong factor in the great financial and industrial interests of western Pennsylvania.



H. B. Beatty.
(Treasurer Society of American Florists.)

LARGE OR SMALL BULBS.

In forcing lilies, more especially Harrisii, do the larger sizes of bulbs force more easily? In the experiments with ether for forcing purposes tried at Cornell, were the bulbs dormant or had growth commenced before the trial? I have had trouble in getting my lilies to bloom for Easter and thought perhaps it might be caused by using the smaller sizes of bulbs. M. E.

For years we have used and advocated the use of 5x7 Harrisii lily bulbs for early forcing, those we wanted to cut from December 1 to February 1 principally, because there was less waste in using the flowers. If they were used singly in designs there would be no waste in a plant with five or six flowers, because the single flower would be cut as it developed, but the great majority of these early lilies are used in bunches, or sprays as they are called, and a plant with two open flowers and one bud is very little waste and can be more gracefully arranged. Yet I find from observing the experience of a very large firm, which makes a specialty of lilies for Thanksgiving and the holidays,

that the 7x9 bulbs are always used. They are stronger and will endure a higher temperature, and I am convinced from this firm's success that the 7x9 bulbs should be used. For Easter use, when the plants are mostly sold in pots, the 7x9 bulbs, both of the Bermuda and Japan grown, are always used, and some 9x11 bulbs are grown for extra fine plants.

We know nothing about the ether experiments at Cornell university. There have been some very interesting experiments at Cornell with plants grown under the influence of the light of acetylene gas. By applying to the horticultural department of the university you could doubtless obtain their latest bulletins on both subjects.

W. S.

MISCELLANEOUS SEASONABLE HINTS.

Lancifolium Lilies.

The lancifolium type of Japan lilies that were potted in midwinter will now be opening their flowers, and very useful they are to the commercial florist for the next two months. They should not be subjected to the glare of the sun under unshaded glass or their season will be short, the flowers of poor quality, and they will need so much water that the entire plants get exhausted. A shaded, cool house is the place for them, or a sheltered place outside under the shade of trees. I will just mention here that these lilies, if the stem and foliage are not cut, and after flowering are gradually dried off, are just as good for forcing the second and third or fourth year as the new bulbs you buy. All they want is two or three months' rest after the foliage is ripe, and new soil before you start them up.

Poinsettias.

You now will be propagating poinsettias about as fast as you get the young growth. We have seen a large percentage of these cuttings shrivel up and perish in the sand, as we have chrysanthemum cuttings in midsummer. In fact, years ago we believed it was necessary to build a hotbed and keep it well shaded to root these plants. It was a mistake. There is no need of it; neither is it at all necessary that you should lose fifty per cent of either. Water is the secret, if it's worth calling a secret, and plenty of it. Never let them wilt for want of it, or from sunshine. Keep the sand saturated and guard against sun and draughts and you will root ninety-five per cent.

Begonias.

The shrubby section of the begonias also root very easily at this time of the year, although rather late to make good plants for winter flowering, but the begonia being more of a succulent plant does not need so much shade or water.

While speaking of begonias of this type, such as incarnata and its improved forms, President Carnot and others, it is a mistake to keep them in summer in a shaded greenhouse. What with shade and the moisture that is necessary, a disease which is a rust will often appear in August and ruin all your plants. Those you propagated in the spring months and which now are in 4-inch pots, as well as old plants that you wish to carry over, should now be plunged outdoors in partial shade. An ideal situation would be plunged in a frame where a light shade could be used in the brightest hours and dispensed with on dull days and hours. The begonias, with this treatment, will assume a robustness that you never can get on a plant kept all summer in a moisture-charged, stuffy greenhouse. This class of begonias, of which there are so many species and varieties, is in good demand with the amateur and there are few more satisfactory house plants.

Gloire de Lorraine, which belongs to the semi-tuberous section, is best managed indoors. As I am promised some hints on the management of this important plant for next week's issue by an expert, I will only say that young plants in 3-inch and 4-inch pots should have a shaded bench and an abundance of air at all times, day and night.

Primulas.

Primulas of the various species that were sown in May should be pricked off from seed pans into flats, or into 2-inch pots, and they will do well in a frame with the shaded sash raised back and front so that they will receive the freest circulation of air.

Obconica has so many good qualities that it has put Sinensis in the shade. For an Easter plant you can still sow obconica and you should procure only the finest strains of size and color you can hear of. Fifty cents or $1 is no consideration on a packet of seed if you get the right quality.

Pruning Hedges.

If you have charge of any hedges, July is the time to do the summer pruning. The privet hedges are the most abundant. If rather severely pruned before starting to grow in spring they now will have made a strong growth and should be shortened back a few inches only to induce the present year's growth to break into lateral growth, which makes the hedge compact and dense, which is the condition you are after. An evergreen hedge, spruce, hemlock or arbor-vitæ, should also be trimmed this month, but not with the shears. An evergreen hedge sheared off looks like a Southdown sheep just out of the hands of the shearer. Use a knife on evergreen hedges. They only need the cutting back of strong growths that are taking the lead of others.

The writer is no friend of hedges, especially where there is no need of them. Where planted purely as an ornament they are unsightly and absurd, but if planted keep them compact and trim. You can't help their being stiff and formal, but this trimness and uniform height, width, and density is their only beauty, and if ragged, irregular in size and neglected they are only an eyesore.

Cultivate.

We have been blessed with frequent showers of late and have to hoe and cultivate continually to keep down the many little plants we call weeds, yet many localities in this large country, even the eastern half of it, may be suffering for want of rain and I say unto you dearly beloved brethren and sisters, keep the hoe at work. The hoe is often a curse. The constant use of the hoe is a blessing.

William Scott.

THE UBIQUITOUS SPIRAEA.

The spiraea is a plant which knows no one locality. All it wants is a fairly good soil and a chance to grow. The plant illustrated is one on the grounds of H. E. Bolinger, Afton, Ia. It is



Spiraea on the Grounds of H. E. Bolinger, Afton, Ia.

about seven years old and has attained a height of about eleven feet and is thirty-five feet in circumference. How well the plant flowers is shown by the photograph, which was taken a few weeks ago.

Spirara Van Houttei is one of the principal items of stock wherever shrubs are grown, and deserves its popularity.

SYRINGA JAPONICA.

Please tell me the name of a large shrub or tree, not unlike a lilac, only a larger tree. The top of the tree is in full bloom now, and is very handsome and fragrant. W. A. L.

The plant is Syringa Japonica, sometimes called Ligustrina Amurensis, one of our tall growing or tree lilacs. This makes one of the most handsome of our large shrubs for blooming late in June or in early July. The flowers, unfortunately, possess a strange fascination for rose bugs, which usually descend upon them in hordes as soon as they are open, and soon give them a brown appearance.

W. N. CRAIG.



THE FIRST BREAK.

This is a term applied to the condition of the plant when after making a growth of a foot or so it produces a bud and then several growths around the bud, which will run on to produce the future flowers. This bud is similar to the later ones in that it would if it were retained and conditions were favorable produce a flower, but conditions in our climate are unfavorable for these early buds and they never develop properly. Some of the types that will flower early in August in Europe will not come here till six weeks later, as the early buds all rot or produce distorted flowers. It is these different buds that prove the stumbling block to the novice in chrysanthemum growing, but it may safely be set down that any bud that shows for the next four weeks is too early and will not produce a good flower.

The grower, if he wants to produce two flowers to a plant, can now run two shoots in place of one, in fact some prefer to grow them this way, as the plants are not nearly so crowded in the benches. If the plants are kept to one shoot again pinch all the superfluous shoots off close to the stem. This operation can be done with the thumb and finger so neatly that the "break" can hardly be seen in a few weeks. The shoot that is retained sometimes shoots out at right angles before it goes on up; in such a case it should be tied up in such a manner that it will be coaxed into growing straight. A crooked stem impairs the value of the flower, and that is the chief reason why I much prefer wire stakes to string, as the plants can then more readily be trained in the way they should go.

The weather in this section has been very warm during the last week, and to prevent the plants from scalding it is necessary to keep the atmosphere full of moisture. Turn the hose loose in the house four or five times during the day, spraying the plants and paths and all parts of the house. This will pull down the temperature to a reasonable point again and keep the tips from getting burned. The wonderful foliage seen on some of the best exhibitors' stock is due to nothing else than the constant, intelligent, frequent use of the hose. Once in a while one runs across a man who still sticks to the old idea that it is dangerous to water or syringe plants with the sun shining on them, but that kind of fellow is getting scarce and much better stock is grown than formerly as a consequence. Evaporation is so rapid in our climate that no harm can possibly result from spraying at midday.

Plants intended for 6-inch pots should be got out of the sand and potted as soon as they are rooted. Don't leave them too long, to make a weak growth, but pot into good soil and encourage them in every way possible. Greenfly is very apt to be troublesome on late cuttings, and if this is your case, give the plants a good dusting with tobacco dust, because delicate little plants will not grow unless they are clean and free from insects. CHARLES H. TOTTY.

CHRYSANTHEMUM SOCIETY.

Prizes for the Chicago Show.

W. Wells, of Merstham, Surrey, England, offers gold, silver gilt and silver medals for six varieties of chrysanthemums, two of each on 12-inch stems. The following varieties are eligible in this competition: Mrs. H. Partridge, Mrs. D. Willis James, Merstham Crimson, Mary Ann Pockett, Beatrice May, T. Richardson, Mrs. Heaume, E. J. Brooks, Mrs. F. F. Thompson, Mrs. William Knott, Mrs. J. E. Dunn and Miss May Siddon.

Prizes of $50, $25, and $10 are offered for twelve blooms on 24-inch stems for the best seedlings or sports not yet in commerce, the color to be white, pink or yellow, the names to be given by the donor of the prize.

Charles H. Totty offers prizes of $12, $8 and $5 for twelve blooms in twelve varieties, stems not over twelve inches long, introductions of 1906; open to all.

F. R. Pierson offers a silver cup for thirty-six chrysanthemums, six varieties, six blooms of each, introduced in America in 1905 and 1906.

Nathan Smith & Son offer $25 for the best twenty-four blooms of American origin, introductions of 1904, 1905 and 1906. Three varieties, white, pink and yellow; eight blooms of each shown in separate vases.

Vaughan's Seed Store offers a silver cup, value $15, for best specimen bush chrysanthemum plant which has not received any other award; open to private gardeners only.

DAVID FRASER, Sec'y.

FORT WORTH, TEX.—McCart & Anderson say business for the spring of 1906 was double what it was in 1905.



BEAUTIES.

During the first two months after benching is the period to lay a good foundation for winter blooming stock. During this growing season their wants require careful studying and close observation, and no hard and fast cultural rules can be strictly adhered to. The attending conditions, such as soil, water, aspect, situation of the house and climatic changes all have to be taken into consideration and duly weighed. The sudden changes to which our climate is subject make one of the most annoying phases of Beauty growing.

During very hot weather, which we may now expect, young Beauty stock, if in a healthy condition, will require copious supplies of water, and if the drainage is as perfect as it ought to be there is little danger of overwatering. Syringing will also have to be practiced frequently, the young, tender leaves at this season being very subject to the attacks of red spider.

Because of these frequent drenchings the soil will require frequent stirring to keep the surface in good condition, and if the weather becomes cloudy and unsettled, great care will be needed not to get the foliage too soft, as this may lead to an attack of black spot, which can in a great measure be prevented by increasing care in ventilating and watering. Care in watering consists in a thorough examination of the soil in the benches, using accurate judgment as to weather conditions before applying the hose, and watering those spots which are

dry before the general watering, so that the whole of the bench may be uniformly moist.

After the bench is satisfactorily watered the syringe should be applied. Any effort to perform both of these operations at one and the same time, as is frequently attempted by the inexperienced, can result in nothing but disaster, as neither can be performed satisfactorily in this manner.

If black spot makes its appearance, the benches should be gone over daily and all affected leaves picked off and destroyed. Neglect or carelessness in this matter, especially during dark weather, when the disease spreads most rapidly, will soon result in a lot of damage, if it does not entirely ruin the stock. RIBES.

THE ROSE BEETLE.

From several sections of the country, but especially from the eastern section of New Jersey, comes a report of the great and unusual havoc wrought by the myriads of rose beetles brought out in sudden response to the heat wave of the middle of June. The larvæ in the meadows appear to do little harm, but a few days of extreme heat cause their development into the beetle stage, whereupon the march of destruction begins. In a bad season, like the present, uncountable thousands of the beetles swarm upon vegetation, not only denuding rose bushes but ravaging gardens, vineyards and orchards. The beetles have a predilection for white and it is reported as an actuality that in certain localities in Jersey, possibly the same whence came the original big mosquito stories, the interference of the rose beetles was such that outdoor laundry operations had to be suspended; so quickly did they cover and mar white clothing that it was impracticable to expose it to dry or bleach.

Great as is the damage to flowers and fruits, no practicable way has been found for combating the pest when it appears in large numbers. There seems no way of destroying the eggs or larvæ except to prevent their existence by vigilantly destroying the beetles, which requires a greater rousing of public interest than has yet been possible. The beetles are slow of movement so that their destruction easily is possible, once a community is aroused.

BUGS ON ROSES.

My rose bushes are full of buds that do not open. I looked at one of them and I found it full of bugs. The bugs resemble a red ant. Please let me know if you have a remedy for them. The buds rot before they open. W. G.

I know of no insect that looks like "a red ant" that troubles outdoor roses, which I presume are those in trouble. If you had copiously and strongly syringed your rose beds daily you would not be troubled with red spider, thrips or aphis of any kind. That we have proved. But if you neglect syringing you will be troubled with all these minute enemies. All you can do now is to syringe leaf, bud and flower with some nicotine solution. Cover every particle of the plant possible. A 2-inch flower pot of the nicotine in one and a half gallons of water is about the right strength. It is expensive stuff, unless you consider the result, but most effective against troublesome insects, both outdoors and under glass. Especially valuable is it against the black chrysanthemum aphis. At the strength quoted it will not stain the fairest flower.

It is easier to give you advice for another season, and that it is to give your rose bushes a syringing with this nicotine as they are breaking into leaf, when every unfolding leaf can be reached, and again once or twice before the flowers open.

If these roses are under glass the greatest enemy at this time of year is thrips, a creature with abnormal powers of locomotion, but so small that it takes good sight to see them run. They are the bane of the Beauty growers. A fumigation of red pepper will destroy them.

It should be impossible to find any gardener who does not know that all insects that live on plants, whether wild or cultivated, are found on the underside of the leaf. There are, perhaps, two reason for this. The epidermis of the leaf on the underside is more soft and tender and easier to puncture than the sunburned, storm-beaten surface of the upper side, but a better reason is that the instinct of self-preservation, strong in all animal nature, has taught them that if they do their sparking and hold their banquets on the sunny side of the leaf a rain-storm may come and wash them off. A heavy shower would be a Johnstown flood to these little creatures, and so they have profited from the experiences of countless floods. And yet there are many so-called gardeners who will not learn that it is the underside of the foliage that must be attacked when syringing.

There is a curious fact semewhat in relation to this that I have never seen quoted, the work of nature and the evolution of man. If you will roll up your shirtsleeve as near your shoulder as you can, you will immediately observe that the hair on your arm from your wrist to the elbow points to the elbow, but from the elbow to the shoulder it points to the ground. This fact, for it's not a theory, I heard explained by a Chicago philosopher, I think it was Mr. Foley. Briefly this curious fact is accounted for thus: When primitive man first began to walk upright he found it unpleasant when rain fell on his unprotected head, for he had not yet learned to cover his pate with hat or bonnet (and very disagreeable would it be for heads so poorly adorned with wool as those of Mr. Marquisee, of Syracuse, or W. S.), so when Mr. Nude Savage was caught in a storm he ran for his cave and as he ran he locked his hands over the top of his head, and so the storms of centuries beat the hair or wool downward from the wrist to the elbow, and while in the dim past there was no historian or naturalist to record this phenomenon, nature has recorded it most indelibly. W. S.



Unique Store of the Kapsalis Floral Co., Milwaukee.

THE RAMBLER ROSES.

During the past few weeks we have had many opportunities of comparing the different varieties, both in the London market and at flower shows, says a writer in the Horticultural Advertiser. It is surprising how well they have taken for market work, the only question is—will they be overdone? We are certainly getting too many in the market, yet up to the present they have sold fairly well. Some have gone out to those who hawk in the streets, and this in time may materially reduce their value for choicer work. I can recall the time when Aimee Vibert was a favorite, but when it became a common object in cottage gardens, though very beautiful, it lost value; the same thing is bound to come with Crimson Rambler and others. To keep up their value as pot plants for decorations, growers should do them in limited quantities, and grow them well.

It is rather strange that though the first Crimson Rambler was an English variety, all the best subsequent sorts have come from America. Dorothy Perkins is a grand variety, but Lady Gay is likely to entirely supersede it. The Farquhar is another of the same type, which, as recently shown by Messrs. W. Paul & Son, was grand, the flowers being of better form, and produced equally freely. Debutante, a pale blush, is a promising variety; Philadelphia has been fairly well shown, yet it does not seem quite so free as most, but the flowers are certainly better than the Crimson



Miltonia Vexillaria Exhibited at a Recent Boston Show by W. N. Craig.

Rambler and appear of a deeper shade of color. In the singles, Hiawatha will certainly have a good run. All who have seen it shown pronounce the same opinion; it is most remarkable how well the flowers last, and the bright color shows at a distance; it is one which does not require comparisons to distinguish its value, it stands out by itself.

The ramblers adapt themselves so well to floral decorations that they should always remain popular; yet when they were first grown it was difficult to get florists to use them. I remember that when I first recommended them I could not sell; and it was only on leaving plants on approval that any business was done, but this was quite sufficient. Instead of having them returned, orders came by wire day after day. There is nothing more difficult than to get a florist to take up a new thing, but if of any value, when once started, it is sure to go; but one thing is certain—our best florists like to keep to such things as are not common in the streets. And it may be with the ramblers, that once they become too plentiful, they will never be of further value for choice work.

A UNIQUE STORE SUCCUMBS.

The illustration on page 402 shows the store of the Kapsalis Floral Co., Milwaukee. Mr. Kapsalis built this establishment, completing it about January 1, the construction being entirely of large plate glass with iron framework. This place was built alongside of Gimbel Bros.' department store, abutting the river. The entrance was off the west end of Grand avenue bridge, one of the most prominent locations in the city. People crossing the bridge could see the entire display in his store.

Unfortunately, however, after Mr. Kapsalis had established a fine trade and was doing a large business Gimbel Bros. decided to build on the space and served notice on him to vacate, consequently Mr. Kapsalis had to tear down the store on short notice, as he had no lease on the ground. Besides being a unique store, it was one of the most attractive of its kind in the country. The photograph was taken shortly before the place was removed, therefore Mr. Kapsalis' stock was reduced considerably.

Mr. Kapsalis was a heavy buyer in his market and always carried a large stock. At present he is negotiating for space inside Gimbel's store, but the opportunity for business inside is not so favorable by far as it was at the old stand. Mr. Kapsalis' enterprising nature will not keep him long from making good connections to continue the business.

MILTONIA VEXILLARIA.

Miltonia vexillaria is one of the most beautiful orchids in cultivation, but one which is not often found in good condition. Commercially it is hardly grown at all and only a few private estates seem able to handle it successfully. There are several large batches in Massachusetts and probably it is better grown in that state than elsewhere.

Miltonia vexillaria was at one time called an odontoglossum. The genus miltonia botanically is quite nearly related to that of odontoglossum, but cultural requirements are a good deal different.

Our plants are grown in a north house, the floor of which is two feet below the level of the ground. A blind is used for shading during the hot months, but this is not pulled down until the plants have had an hour's sunning. A minimum temperature of 55 degrees to 58 degrees in winter seems to suit them. A close, stuffy atmosphere is ruinous to Miltonia vexillaria. They love a constant circulation of top and bottom air and this should be admitted, even in winter, on all possible occasions. One season we tried the experiment of wintering them on the side stage of a cattleya house. While they looked green and vigorous, they flowered but sparsely. We therefore hold them in a north house the year around, a particular portion of which appears to be just to their liking.

Pots or pans may be used to grow them in. We half fill these with broken crocks and lumpy charcoal. For compost osmunda fern fiber mixed with a little moss is used, the surface being covered with fresh sphagnum. A good supply of water while growing, and drier conditions later, are essential. We have not used any liquid stimulant with the exception of weak doses of soot water during the growing season. This appeared to be beneficial.

We once tried our plants in leaf-mold. One year's trial was sufficient and we were fortunate in not losing the whole batch. In the way of insect pests, thrips is one to be feared. It has a special fondness for this orchid. Overhead syringing, frequent fumigations and sponging with, or dipping in, tobacco water will ward it off. If used in house decorations care must be taken not to leave the plants in more than two or three days at a time or they will suffer injury. For dinner-table, mantel and other decorations, this orchid is unexcelled.

It is unfortunate that very few collected plants reach here alive, it being a difficult orchid to ship. Could it be secured in quantity it would be in big demand for June weddings in preference to the bigger, showier, but less refined-looking cattleyas. The flowers are extremely variable in size and color. Some are pure white, but the general shade is from light to deep rose.

There are a good number of named forms of M. vexillaria. Some of the best we have are Fairy Queen, pure white; rubella, H. E. Milner, stupenda, Amesiana, Joseph Godseff and Leopoldi.

W. N. C.



SEASONABLE NOTES.

Plants in the Field.

The plants in the field should be making strong growth by this time and topping should be looked after closely. By a strong growth I do not mean a rank, soft growth, but rather short jointed, well matured, and the eyes developed ready to break as soon as the top of the shoot is taken off. You can top a little closer at this time out of doors than you do in the house early in the spring, in fact, you should do so to keep the plants dwarf and shapely. The eyes are more developed in proportion to the growth and will break more readily.

Then there is a great difference in varieties. Some will naturally make bushy plants full of shoots, and such need perhaps not more than two stops during their entire stay in the field. Mrs. Joost, Flora Hill and Crane are fair examples, while White Cloud and Harlowarden are just the opposite. These latter kinds must be topped close and often to keep them from getting

straggly and topheavy. Top them every time they make a couple of joints; that is the only way you can get bushy plants of these varieties. Keep on topping your plants right up to the time you put them in the house unless you plant very late, and even then there should be no buds on them.

Treatment in the House.

If you plant before August 15, there should not be any shoots on the plants that have begun to run up. You don't want them to go right to blooming if you plant early. There will be little call for the blooms and it will be a needless tax on the plants. The plants will be much better if allowed to become established on the bench before they go to blooming, and the first crop of blooms will be much better if the entire shoot is made after the plant is established. So give your plants an opportunity to catch their breath before you set them to work again. Often we see plants dug and brought in with three or four buds on them and a number of half grown shoots, and before setting them in the benches, these will all be cut back. That is a very wrong method. There should be no buds on them when you dig the plants, and if there are you had better leave them until the plants take hold again. Then, if you deem it advisable you can remove them and any other shoots you think necessary.

We sometimes keep up the topping for some time after housing. Varieties that make poor flowers during warm weather should not be allowed to develop any blooms until cool weather, and by topping them carefully you will help them materially later in the season. This subject of topping is a very important one and merits your closest attention from beginning to end. Your success during the winter depends largely on your judgment along this line. If you do not top properly you will have poor plants, and poor plants cannot be expected to produce profitable crops. On the other hand, if you top too late in the season many varieties will run to grass and refuse to come into crop until late in the season, and much of your profit will be lost. Some varieties will break and run into bud much quicker than others, especially late in the fall, and you must study each variety separately and top accordingly. It is safe, however, to remove every shoot that begins to run up as late as August 10 on all varieties. The plants that were planted inside from pots must be topped, too, until they have formed enough shoots to insure a succession of blooms after blooming commences. If you can use the blooms to advantage, you can let them come along as soon as you have plants of a fair size. They will make better blooms early than the plants lifted from the field. In most cases, however, it pays better to keep off all buds until the middle of August at least. The extra growth that will produce many more extra blooms in the early winter will bring much more than the few blooms you will cut.



Claude Wisely.



Establishment of Claude Wisely, of Murphysboro, Ill.

Fertilizers and Watering.

Have you put on that mulch of loose material yet? If you have not, then do it as soon as practicable, and if you did not mix any bone meal with the soil when you planted, then apply a liberal dressing before you put on the mulch. The plants will soon be in shape to take up larger quantities of food, and bone meal is a great growing fertilizer. After you apply the mulch be careful about the watering. Not nearly so much water will be required to keep the soil moist, and unless you examine it occasionally you will be apt to overwater. While the soil has few roots running through it, it is quick to sour if kept too wet; you want to keep it just fairly moist and allow it to get on the dry side about once each week. It will do the plants no harm, and will do the soil lots of good.

Look out for red spider, and syringe frequently enough to keep them off. This is not very difficult if you planted the whole house, but if there is a bench or two of old ones blooming in the same house there may be a little spider on them, and they do spread rapidly during this hot weather. Dampen the walks a couple of times during the middle of the day and keep the ventilators open, but remember that no shade should be over these plants. A. F. J. Baur.

THE YOUNGEST FLORIST.

Many items have been published with regard to "the youngest florist," a distinction which has been claimed for many persons. Illinois' youngest florist probably is Claude Wisely, of Murphysboro, who is now 18 years of age and has been in the business for four years. His greenhouse establishment was started as a diversion, upon the rear of the lot on which stood his parents' residence. Having a natural inclination for the business, he rapidly enlarged. The illustration shows the two houses which he has operated successfully the past couple of seasons. Another house is now in course of erection at the right of those shown in the picture. It is 22x40 and at the street end is to be an office and salesroom. The walls of the new house are of 8-inch concrete.

D'ALCORN ON PEONIES.

I have read the report of the peony show at Boston. Now, I have recently come from the old country and what surprises me most of all is the way that beautiful variety, Duchess de Nemours, is ignored. I will not believe it was not shown, and being shown, how is it that it was not among those favorably mentioned?

This peerless flower won the gold cup at London in 1903, for Veitch, of Chelsea. I traveled all over France and bought the available stocks, as I think one that will beat Festiva maxima is good enough for the trade. For those who do not know it, I may say it is not so white as Festiva maxima, but is a flat, very pale cream, with a slight showing of green in the center, which adds to the beauty, making a refreshing contrast to the white. Whereas Festiva maxima soon falls, Duchess de Nemours is stiffer and lasts double as long, and this is a very great desideratum.

The Hollanders bought this up a few years ago and sent the roots to America from England. I quite agree with the president's remarks as to nomenclature. Personally I have quite 100 varieties and I think fifteen more than enough. I suggest the two I have mentioned, also Couronne d'Or, Marie Lemoine and Canarie. This latter is a beauty when grown well, but so far I have not struck soil good enough for growing peonies at all. One has to make it and it is a strong order. It is almost an impossibility to grow them without a very deep soil, and not only deep but rich, the richer the better. This will

keep them dry in a wet time and wet in a dry time, but in this climate they must be mulched well every year. I would also suggest shading, and of course, disbudding. These hints must not be taken as sufficient to the novice, and if a would-be grower is wise he will employ some one to plant them who understands the proper method to pursue. The peonies I have seen in this country look dreadful after seeing them abroad and I conclude the conditions are not favorable, but with care they can be grown and flowered well. Abroad, where the sun does not shine all the time, one has but to dig a hole and drop the root in, and all is as well as can be.

As to peony fungus, this is rather rare abroad and it is partly caused through lifting the roots annually to propagate the stock. I never saw it on any roots three years or more of age, and I make a point of getting any roots so infected right off the farm altogether. O. W. D'ALCORN.

GAILLARDIAS.

Gaillardias have been so materially improved within the past few years that they now constitute one of the most valuable of the several groups of plants available for the summer months. The more recent of the varieties possess a robust habit, are free in blooming, and the flowers are of large size and rich color. They have the additional advantage of being nearly, if not quite, hardy. They will pass through the winter safely when left in the beds and borders; but, according to my experience, the best results are obtained when they are regarded as half-hardy, and treated accordingly.

The perennial gaillardias, which alone will be referred to in these notes, may be raised from seed, which should be sown early in the spring, and placed where it can have the assistance of a little artificial heat. The raising of seedlings is a very simple and inexpensive method of obtaining a stock of plants, but, speaking in a general way, it is not the best. Seedlings of gaillardias, as of most other plants, differ materially in habit, and in the form and color of their flowers, and also in merit. The best of the gaillardias that may be obtained under name are certainly not expensive. Moreover, it is most desirable that the planter should know the character of the growth and the color of the flowers of the plants with which he is filling beds and borders.

The beginning of March is the best time for sowing, and a house in which a temperature of about 60 degrees is maintained is the best place for the seed pans. The seedlings should be pricked off into shallow boxes when an inch or so high. They should be put about two inches apart each way, and when they are becoming crowded be potted singly, 3-inch pots being used. It is a good rule to keep them in the structure in which the seed pans were placed until they are established in the shallow boxes, and then remove them to an unheated house.

Gaillardias are readily raised from cuttings of the young growths in the autumn or in the spring, and by division of the roots in the spring. Cuttings rooted early in the autumn should be placed in a frame where they can be kept rather close, and be shaded from the direct rays of the sun. They should remain in the cutting pots, with protection from frost, during the winter, and be potted off singly some time in March. Spring-struck cuttings should have the assistance of a little artificial heat from the time of their insertion until struck, and be potted off singly as soon as they are nicely rooted.



A Good Form of Single Gaillardia.

Some growers leave gaillardias in the beds through the winter, and the practice is frequently recommended. When wintered in the open ground ashes are heaped over them to a depth of seven or eight inches, this covering being necessary for protecting the roots from frost during the winter, and the tender growth from the ravages of slugs in spring. The practice is admirably adapted to the requirements of many cultivators, but it is not free from objections. My practice for many years, says a writer in the Gardeners' Magazine, has been to lift the roots late in the autumn and to put them in large boxes, about ten inches in depth, with plenty of soil about them. One variety is put in each box to avoid the risk of their being mixed. The boxes are placed in unheated frames and covered to a depth of several inches with partly-decayed leaves. The lights remain off until the approach of frosts of sufficient severity to pass through the leaves and reach the roots. In the spring, when new growth has commenced, the roots are taken out of the boxes and divided, each portion being put in a 3-inch pot.

The planting of gaillardias should be done early and in the preparation of the soil it should receive a moderate dressing of old hotbed or decayed farmyard manure, or, to be more definite, the manure should be sufficient to form a layer of about four inches in thickness. Plant about fifteen inches apart.

The following varieties are remarkable for their high quality and effectiveness, and can be strongly recommended to those who require a few of the most distinct: Banquo, deep orange with red center; Captain Alwyne Oliver, bright yellow; Captain Percy Scott, deep red with yellow margin; Glory, brilliant red, the florets tipped yellow; Gold Standard, deep yellow; Isabella Louch, orange-yellow, with brown disc; James Kelway, brilliant red with yellow margin, the blooms exceptionally large; Langport, rich crimson, with broad margin of gold; Leonard Kelway, rich crimson with narrow margin of gold; Madame Patti, rich yellow with maroon zone to the disc; Primrose Dame, a pleasing variety with primrose-yellow blooms; Splendidissima plena, a handsome double form, the flowers large, the color crimson with golden margin; Vivian Grey, rich yellow; W. B. Child, deep yellow with red base to each floret; William Kelway, bright crimson with golden margin.

LEAF BLIGHT ON GERANIUMS.

Would you kindly tell me the cause and cure for leaf blight on geraniums in the houses? We had no end of trouble with blight this spring. S. C. C.

We do not know that this trouble is any specific disease; it is merely a condition brought on by improper management, mostly want of light and too much water. I quoted a few weeks ago an instance of a batch of the semi-double pink ivy-leaved geranium that became badly affected with diseased foliage. The circumstances were these: They were in a house that was kept at 55 degrees at night and quite light. Although in only 2¼-inch pots they were growing most vigorously and had made a long growth. Then they were cut half-way back, shifted into 3-inch pots and placed on a shady bench in a temperature at least 10 degrees cooler. Here was a com-

bination of circumstances that was found to bring trouble. The leaves at once became curled and puckered and little growth followed. I believe the tissue of the whole plant simply became overcharged with water, and little evaporation took place.

If it is the rusty, puckered leaf you are troubled with, then a severe drying out for ten days is the only remedy I know of. Too much water and too little sun is the principal cause. Zonal geraniums often lose their leaves or they turn yellow towards bedding out time. Leaves turning yellow is nothing but exhaustion due to watering them two or three times a day. W. S.

NOTES FROM ENGLAND.

Spanish iris is taking a more important place in British floriculture than ever before, and the Hollanders report some very heavy sales, both for outdoor planting and forcing. This forcing business is of recent development, and although big quantities are being done, not more than one out of ten growers seems to make really a success of the details of the cultivation. There are four main points to observe: First, commence with extra selected bulbs, if possible one size larger than what are usually received from Holland for first size; second, be very careful to let the bulbs make ample root before putting them under glass; third, always see that the boxes are deep enough (eight inches is not too deep) to give ample soil for the roots to feed in; fourth, never subject them to any extremes of temperature, and never attempt to force too rapidly. Do not let the frost get through the boxes when standing outside and do not be afraid of giving plenty of air when they are inside. The following are the varieties used for forcing in England in preference to nearly all other sorts: Alex Van Humboldt, light blue; British Queen, a tall white; Cajanus, golden yellow, gold cup; Thunderbold, bronze; Darling, dark blue; Louise, porcelain and yellow; Belle Chinoise, light yellow.

Quite a sensation is now being experienced in high priced orchid sales. Protheroe & Morris have lately held three more record sales, £4,000 being realized at one sale for less than ninety plants.

The Royal Garden, Kew, was visited on Whit Monday by nearly 100,000 people in the one day, nearly double the number of last year. This is a big increase in the public popularity of floral life in one year.

The importance of getting early delivery of forcing bulbs, and more especially narcissi, is at last being fully recognized by English nurserymen. Many are booking orders for narcissi subject to delivery during July. Formerly it has been thought quite early enough if the bulbs reach our shores the first week in September. This may be all right for bulbs that are not wanted to bloom before February, but such sorts as Golden Spur, ornatus and Double Von Sion that are wanted in bloom Christmas week and during January, to attain perfect success must be boxed up by the end of July and first week in August. The essential point of early forcing is that the bulbs should have as long a time as possible to make roots. Tulips do not appear to suffer so much from late planting, as to a greater extent their bloom is already formed in the dry bulb.

Palms of all sorts have suddenly advanced enormously in price in all English markets and also Belgium. Nurserymen in Covent Garden and elsewhere report better business and at higher prices than for the last five or six years. Probably an advance of an all-round average of fully 100 per cent has taken place. What has caused this big advance is not quite clear to growers and dealers here. Probably the corner in kentia seed in Lord Howe Island, Australia, arranged by Sander & Sons, has affected the situation somewhat, and also the destruction of many thousands of aspidistras, araucarias and palms growing outside on the slopes of Vesuvius, has a lot to do with it. Certainly importation of all foliage stuff from Naples has practically stopped for the time being. For some years, owing to the unprofitable prices, less and less has been raised both in England and Belgium, and stocks were getting very low indeed in all sizes, with the result that if a demand exists prices are bound sooner or later to be forced up.

J. B.



Establishment of H. H. Cotton, Nebraska City, Neb.

ORIENTAL POPPY.

I want to grow some oriental poppies and am in search of information. Can you give me the desired information, or put me in correspondence with some one posted on the subject? It is my idea to buy them from the jobbers, and sell them for fall planting. Is such a plan feasible? P. G.

It is possible to buy young seedling plants now, and by giving them the best of care this summer they would be salable this fall. A better plan would be to sow seed at once and grow on in frames and not attempt to sell this fall, but take good care of them during winter and make sales in the spring. The oriental poppy propagates by divisions or seed. Of the many species of this showy genus it is the only long-lived perennial. Most of them are annuals, some are biennials. The Iceland poppy lives only two or three years. As we have experienced, the oriental species is not very easily transplanted, but on your own place where good attention can be given there should be no trouble. I should endorse seed sowing at once in preference to buying plants at this late season. W. S.

THE EAST AND THE WEST.

As a horticulturist I have spent much time both in the east and the west. I went to Boston to attend the national peony show, which was a grand affair, supplemented by the rose show a week later, when another splendid peony exhibit was made.

Aside from these gatherings I visited Mr. Shaylor, of Wellesley Hills, and saw his choice collection and then spent ten days with T. C. Thurlow, the father of the peony business of New England. He must have nearly 100,000 plants. He also has a large collection of seedlings. I spent some time with his sons in marking those of great promise for further testing. This is what we need. Mr. Hollis, of Weymouth, also has some very choice seedlings.

In Nebraska, too, we are doing much along this line and two of our favorites, east and west, are Nebraska born. The writer has 50,000 seedlings under way and hopes that among them there will be many of superior merit, so that in the future the lovers of this glorious flower will look to America instead of Europe. Those originated by John Richardson, of Boston, some years ago I notice now stand well at the head of the list and it is hard to supply the demand. After comparing notes for years and closely observing those growing in both sections, I am convinced we can raise as fine ones in Nebraska as in Massachusetts. Phloxes are much healthier in the west. They are not so much subject to mildew. I saw some fields last week that were white with fungus, a condition I never saw in the west. Delphiniums do equally well in both sections, but now for a word of warning:

Most of our books or gardening and horticulture are published in the east and are sent to westerners, and millions of dollars have been lost in the prairie states by following eastern directions. The broad-leaved evergreens, the azaleas, kalmias, rhododendrons and others of that class cannot live in Nebraska and many of the western states. There is no use in trying them. They are aristocratic easterners and will die rather than live in the wild west. You might as well try to transplant a Boston bred lady from her palatial surroundings to a lonely sod house in western Nebraska. I was determined these shrubs should live, and planted 1,000 under a screen



Delphiniums and Digitalis in the Italian Garden of Larz Anderson, Brookline, Mass.

and took the best care of them, but every one of them died.

It does not pay to try the deutzia family. They seem doomed to failure, dying from the winter drought. One of the most conspicuous and attractive trees in the east is Rivers' birch. It is a glory, but you cannot raise it in Kansas and Nebraska. Five hundred died under a screen in York, of the latter state. There are many other things as sensitive to climatic conditions. Years ago the writer sent many thousands of choice mountain trees into the vicinity of Boston and now he rejoices that they are among the finest on earth. They welcome him on every hand, clothed in their royal robes of silver and sapphire. They are standing as sentinels on dress parade in some of the finest grounds of all the land. These do well also in the west, while some kinds do better in the drier air of the prairies than near the sea coast.

The limitations mentioned, however, need not discourage western people. A wave of progress is sweeping that way. Forty kinds of trees are natives of Nebraska. Some are fine ones. Three varieties of the Norway purple maple seem to do well. The great family of 150 kinds of lilacs we can depend upon. Most of the viburnums are a success. We can count on twenty kinds of spiræas and as many of the syringas, or philadelphuses, so in the west there is plenty to do with. Only spend your money for things that will live and be sure to plant successes and not failures.

C. S. HARRISON.

BEST SWEET PEAS.

I would like to know what are the best four sweet peas, pink, white, lavender and purple, to grow for the market in the vicinity of Chicago.

T. M. A.

I would advise T. M. A. to try several of each and find out which varieties will do best with him. Let him try the following:

White: Emily Henderson, Dorothy Eckford.

Pink: Katherine Tracy, Prima Donna.

Lavender: Lady Grisel Hamilton, Mrs. Walter Wright.

Purple: Navy Blue, Captain of the Blues.

HUGO LUEDTKE.

LILIES FOR NOVEMBER.

We would like to have a few lilies in bloom about the middle of November, say lily of the valley, auratum and longiflorum. Can they be had from cold storage to bloom at that time and when should they be planted? B. F.

It is possible to have lilies every day in the year, but November is the most unfavorable time of the whole year for the true lilies, because it is too early for the current year's Bermuda crop and the cold-storage bulbs as late as that are in poor condition. Yet Harrisii and the lancifolium section, including auratum, album and rubrum, are successfully flowered in November and on to Christmas. We have never handled these lilies to flower as late as November, but believe they should be potted and started growing ten to twelve weeks before they are expected to flower. Mind, there is no forcing about the process, rather the reverse. Start in as cool a place as you have and let them come along naturally, with increased sunlight as they approach the flowering time, but never exposed to very bright sun. You want good root growth before the top growth starts. Several eastern firms make a specialty of handling cold-storage lilies.

As for lily of the valley (which is not a lily at all) it is grown in abundance every day in the year. We have found it better to buy weekly of a firm which makes a specialty of this business than storing in our local cold-storage houses, which handle fish, game or embalmed beef, which may not be injured by a variation from zero to the freezing point, but such changes will not do for bulbs or roots. They are not dead, only sleeping. Development is arrested and they are anxious to grow, so start the valley in sand and in a cool, shaded house and let no sun or draught reach them, but water daily until the bells are turning white and then continue watering the sand without wetting the flower spikes.

If the editor will allow its printing, I can tell a little story about the use of ice and what a luxury it is in some circumstances. The story is not new and that's no matter, for the longer you live the more truth you see in the saying that "there is nothing new under the sun."

Three Chicago gentlemen were traveling through the hot desert of Arizona. They had Bass's pale ale, but nothing to cool it, and at last one of the three burst out with the exclamation, "I would give a dollar for a little piece of ice." A Hebrew gentleman who was in the same compartment of the Pullman said, "I think I can accommodate you" and quickly retired to the baggage car, returning with a piece of ice enveloped by his handkerchief. A second gentleman offered the same reward and again Mr. Cohen was a dollar in pocket. After a reasonable lapse of time Chicago No. 3, having hauled in a jack pot, opened his heart and Mr. Cohen tried to respond but returned empty-handed with the information that the baggageman says, "If I take any more ice my brother won't keep." W. S.

CATALOGUES RECEIVED.

[All catalogues are filed by The Review and are accessible to the trade for reference at any time. Following are the latest arrivals.]

J. F. Rosenfield, West Point, Neb., price list of peonies for fall delivery; E. S. Schmid, Washington, D. C., birds, gold fish, pet animals, and supplies; Alex. Dickson & Sons, Newtownards, Ireland, new roses; C. C. Pollworth Co., Milwaukee, Wis., tulip, hyacinth and lily bulbs and azaleas; C. C. Pollworth Co., Milwaukee, Wis., paint for steam pipes, etc.; Schlegel & Fottler Co., Boston, Mass., wholesale price list of bulbs, flower seeds, fertilizers and insecticides.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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MOLES.

Will some one help me out of serious trouble? The moles are destroying my rose garden. The runs are almost all over it. I have tried everything that I can hear of, but have not succeeded in killing a single one. Have watched all day, but they work at night and the beds look like they worked all night. I have tried to poison them, but they don't touch the corn that I put in. Would castor oil beans do any good, and if so do you pull them up when they begin to grow? Would not want them in my rose beds, of course. Have not put any manure on the beds this spring because I thought it had a tendency to cause moles to frequently run through the beds. Does it? J. S.

This amusing inquiry is from a lady. We can sympathize with her on the mole question. We have been troubled with them in violet beds, solid beds and also in some plantings of hollyhocks and dahlias. They make the beds very unsightly, but we never noticed that injury was done to the plants. Our mole is not the true mole of Europe. It is not so broad but has the same broad feet and hog-like snout, and has the national character for activity and what it lacks in size it makes up for in energy. Miss J. S. wasted time in watching for it while the sun was above the horizon. It is nocturnal in habit, like some of the Chicago florists. It may not be generally known that the mole is carnivorous and does not eat the roots of plants. He is blindly pushing his way through the soil to discover worms and the larvæ of insects that are found in the earth. There is little doubt that while his eyes are only rudimentary, his sense of smell must be wonderfully developed. So it is little use to put poisoned vegetable matter in the ground. He will pass it by and prefer a piece of Chicago canned corn-beef and, without a joke, small pieces of fresh meat that have been dipped in a solution of strychnine or arsenic and then buried in the soil where the moles are busy is likely to bring their Waterloo. The only thing we have found of use to destroy them is a trap advertised in the Review. We caught two of the rodents in short order and that seemed all the crop. One mole is so energetic it would lead you to think there were a score.

I never have heard of ricinus beans being of any use to destroy moles. They are not vegetarians and if they do eat the beans the worst results would be a violent and an acute attack of summer complaint, which is not always fatal, even in higher mammals. Try the poisoned flesh and do not bury it more than three inches beneath the surface. If it were embalmed beef they might reject it, so use fresh beef that has been inspected before and after killing.

W. S.

TWIN CITIES.

The Market.

Business the last week has been slightly better than is to be expected at this time of the year. It appears that the majority of the June weddings came in the latter part of the month, and without exception all of the trade had considerable work in that line. Stock has been scarce with the growers, and the dealers who grow none themselves were able to keep their stock up, as they could purchase from a great many different places, getting enough from all. The growers with stores had some trouble in getting enough of certain varieties to fill orders.

Prices have kept up remarkably well. Roses are still selling at $1.50 per dozen, carnations at 50 cents and 75 cents per dozen. We have had a heavy demand for peonies, but they have been very scarce and of inferior quality. White ones have been held at premium prices. White sweet peas have helped out wonderfully for weddings and funeral work. Large quantities of wild ferns have been brought in, and we have been favored with a variety very similar to the Farleyense which was a great help.

St. Paul.

C. F. Vogt says that he has had a good trade and is now checking up to ascertain the amount of the profit for the last year. He claims the best plant trade he has had in many seasons.

L. L. May & Co.'s force is now busy taking stock, both in the retail department and the wholesale seed department. Trade has been good the last year, their retail sales showing a material increase. Straggling plant orders still continue to come in, but not in large numbers.

The Ramaley Floral Co. has done a nice business, and is still enjoying a small plant trade.

August Vogt reports a good trade in his new store and is much pleased with his move. His present location for resident trade is undoubtedly a good one, and being on the best car line in the city, trade will undoubtedly be brisk.

The plant growers, including Haugen & Swanson, Henry Puvogel and Christ Bussjaeger, are pretty well cleaned out of plants, and all report a good trade.

Minneapolis.

O. G. Swanson still continues to have the bon ton trade and reports a good June business.

A meeting of the Twin City florists to discuss their annual picnic was held at Nagel's greenhouses. The following officers were reëlected: O. J. Olson, chairman; E. Nagel, treasurer; Ralph Latham, secretary. Arrangements were made to start a subscription list among the florists to defray expenses. It was also arranged to hold another meeting to decide what they would do, have a picnic or enjoy a steamboat ride down the Mississippi. Last season St. Paul florists contributed $80, while Minneapolis florists contributed but $40. Come up, boys, and look pleasant.

Oscar Amundson is doing a good business; his location is a good one, although he is bothered to some extent by the Greeks.

Felix.

The Minnesota Rose society held its annual show at Plymouth church, St. Paul, June 30. Eighteen awards were made for roses, and Mrs. D. W. C. Ruff, of St. Paul, took first, which was given for the best collection of roses exhibited by an amateur. Mrs. Ruff was also winner of first in the second class, nearly all of the prizes in the third and in the fourth classes for roses. She won the prize for the best collection of sweet peas.

The best sweepstakes and largest collection of roses grown by the exhibitor was secured by J. P. Brown, of Eureka, with the Rosehill Nursery second. The second prize for the best floral display also went to J. P. Brown, while the Rosehill Nursery captured first.

Mrs. H. B. Tillotson, of Eureka, was successful in several classes, winning the prize for roses in the largest and best display of any one variety, the best collection of peonies by an amateur, etc. The best floral display for an exhibitor outside of the Twin Cities went to J. P. Brown. The premium for the most beautiful rose on exhibition went to the Rosehill Nursery, which also secured a prize for the largest rose on exhibition. Seven prizes in peonies went to the Rosehill Nursery.

Keep a Pushin'

Yes, it's vacation time, but those who stay at home won't mind the heat so much if they have something to do. Keep a pushin'. You can always do business if you keep your windows fresh and attractive. You don't need to carry much stock—

You Can Call On Us

We have an especially fine crop of Summer Beauties, also Kaiserins, Lilies, Peas and all stock in season.

AN ABUNDANCE OF FINE SMILAX

CURRENT PRICE LIST

BEAUTIES		Per doz.
Stems, 36 to 48 inches		$4.00
Stems, 24 to 30 inches		3.00
Stems, 20 inches		2.00
Stems, 16 inches		1.50
Stems, 12 inches		1.00
Short stems	$0.50 to	.75
ROSES		
Kaiserin	per 100, $3.00 to	$8.00
Bride and Maid	" 2.00 to	6.00
Richmond	" 3.00 to	8.00
Chatenay	" 3.00 to	6.00
Golden Gate	" 2.00 to	6.00
CARNATIONS		
Select, all colors	per 100, $1.00 to	$2.00
Large and Fancies	"	3.00
MISCELLANEOUS		
Harrisii	per doz., $1.50; per 100,	$10.00
Auratum Lilies	per doz.,	1.50
Sweet Peas	per 100, $0.20 to	.50
Cornflowers	"	.50
Valley	" 2.00 to	4.00
Daisies	" .50 to	1.00
Gladioli	" 5.00 to	8.00
DECORATIVE		
Asparagus	per string, $0.35 to	$0.50
Sprengeri	per 100, 2.00 to	5.00
Galax	1000, $1.00, per 100,	.15
FERNS	" 1.25, "	.15
Adiantum	per 100, .60 to	.75
Smilax	per doz.	1.50

Prices Subject to Change Without Notice.

During July and August we close at 5 p. m. Sundays and Holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St. **Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic** **Chicago, Ill.**

CHICAGO.

The Great Central Market.

Business slackened as the end of June approached and Saturday found the market dull. This week opened with receipts somewhat decreased and demand inactive. There is a general report that the shipping trade for the month of June was below the average. The condition still maintains, although there are a fair amount of orders in special lines, Beauties being one of the items generally not in large supply. Kaiserin roses are also selling well, although the reappearance of one or two crops of Bride of quality good for the season has in a measure detracted from the special value of Kaiserins. Maids are of poor color and realizing only moderate prices. Liberty and Richmond are giving good crops and sell better than sorts of other colors. Uncle John is in good shape, but Chatenay is not often seen.

It was thought that the carnation crops were passing off, as receipts were lighter last week in spite of two or three days of scorching hot weather, but Monday morning brought in very heavy cuts, especially of colored sorts. Prices vary widely, but $1 to $1.50 per hundred may be said to be the market on ordinary grades. Occasionally a few bunches are sold at the rate of from $2 to $3 per hundred, but more often the price is 10 cents to 15 cents per bunch.

Practically all the peonies are cleaned up except three lots, which promise to hold out for a week or so. Contrary to expectations the stock is keeping excellently. The early cuts dropped badly when brought from cold storage, but the bunches now coming out leave nothing to be desired. Prices have stiffened slightly, even in these days of the decreasing demand.

Sweet peas are among the most plentiful items in the market and they are also of excellent quality. All colors are offered, but light pink is the best seller. Candidum lilies continue plentiful and there are all the auratums the market can consume. Harrisii have been abundant all along. Pond lilies are plentiful and other items of outdoor stock are beginning to cut considerable figure.

Green goods are equal to all requirements.

John Degnan Resigns.

John P. Degnan has severed his connection with the Chicago Rose Co., handing in his resignation as secretary and manager on June 30 to take immediate effect. The management will hereafter be entirely in the hands of the Ziskas, father and son. Joseph Ziska, as the principal stockholder, is president of the corporation and John J. Ziska has been its treasurer, and to his cares will now be added the duties of the manager. Mr. Degnan contemplates a vacation trip west prior to entering upon any new undertaking.

Matthias Schillo Dies.

Matthias C. Schillo, the junior partner in the Schillo Lumber Co., died quite suddenly on Monday at the age of 30 years. Mrs. Schillo survives, with a daughter of 5 years. She is a cousin of Leonard Kill. The Schillos are known to practically every grower north of town and the news of the young man's untimely demise will be received with much regret.

Dining Car Flowers.

The C. B. & Q. was the first road running out of Chicago to decorate with flowers the tables of its dining cars, but now most of the roads have followed suit. The use of flowers was doubtless due to the suggestion of Bassett & Washburn, who were given, and have for years had, the order for the bouquets, using up in this way their short, open and otherwise unsalable flowers. As the demand grew the Burlington built greenhouses of its own to supply the flowers, and other roads did likewise, but in the last year or two they have found that the bouquets can be bought cheaper than the flowers can be grown. To avoid paying high prices in times of scarcity large ranges of glass are required. Therefore the roads are turning the greenhouses over to the men who grow plants to decorate station grounds and are giving florists standing orders for the dining cars. The George Wittbold Co. now supplies a part of the needs of the Northwestern, while J. F. Wilcox, at Council Bluffs, has the other end of the order.

Meteorological Summary.

June was warmer than the average by quite a bit. The mean temperature was 68 degrees, as against 66 degrees in the thirty-six years since the weather bureau has been keeping records, and as against 65 degrees last year. The highest was 93 degrees June 8 and 28, the lowest 51 degrees June 11. Since

SUMMER FLOWERS

We can supply all summer stock of best quality and in any quantity desired.

WRITE, WIRE or PHONE

and we will make quick shipment.

PURE BONE MEAL, per 200-lb. bag, $3.50; per 1000 lbs., $14.00; per 2000 lbs., $27.50.

VAUGHAN & SPERRY

L. D. PHONE, 2571 CENTRAL

58-60 Wabash Ave., CHICAGO

SUMMER PRICE LIST.

	Per doz.
BEAUTIES	
30 to 36-inch	$8.00
24 to 30-inch	$2.00 to 2.50
15 to 20-inch	1.00 to 1.50
8 to 12-inch	.75 to 1.00
	Per 100
Kaiserin	$4.00 to $8.00
Brides and Maids	3.00 to 6.00
Richmond and Liberty	3.00 to 6.00
Perle	3.00 to 5.00
Golden Gate and Chatenay	3.00 to 6.00
Roses, our selection	3.00
CARNATIONS, medium	1.00 to 1.50
Fancy	2.00
MISCELLANEOUS	
Peonies, all colors	4.00 to 6.00
Valley	3.00 to 4.00
Harrisii	10.00 to 12.00
Sweet Peas	.50 to .75
Daisies	.75 to 1.00
Gladioli	4.00 to 8.00
Candidum Lilies, $1.00 doz. stalks.	
GREENS	
Smilax Strings, per doz.	$1.50
Asparagus Strings, each,	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Boxwood Bunches, "	.35
Adiantum, per 100	.75
Ferns, Common, per 1000	1.50
Galax, G. and B., "	1.00 to 1.50
Leucothoe Sprays, "	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

January 1 the accumulated excess is 472 degrees. The rainfall was 1.87 inches, as against 3.27 inches last year, and an average in thirty-six years of 3.57 inches. Since January 1 we have had six inches less than the normal rainfall. In June we had eleven clear days, twelve partly cloudy and seven cloudy.

Various Notes.

The Wells Fargo Express Co. on July 1 took over the business of the American and United States companies on the Chicago & Eastern Illinois, Evansville & Indianapolis, and Evansville & Terre Haute railroads.

A. L. Randall went to his fruit farm in Michigan on Saturday to remain until after the Fourth.

Sam Graff has returned from a visit to the establishment of Graff Bros., at Columbus, O. He spends his leisure with his friend, Kid Hermann, whose fortunes many follow.

E. S. Perryman was in town this week. He is the proprietor of the Southern Floral Co., having bought the greenhouse establishment of the Texas Seed and Floral Co., Dallas, Tex.

John Poehlmann went home June 27 complaining that he had injured his back in handling some heavy boxes of stock. Nothing more was seen of him for several days and word came from his residence that he was confined to his bed.

Peter Reinberg reports an excellent June business, ahead of last year's record.

P. F. Rentfrew, of St. Joseph, Mich., a grower of candidum lilies, was in town Monday.

C. W. McKellar is getting in fine cattleyas, but says the demand has fallen away noticeably in the last week.

There has been so much agitation against the unsightly billboards that the Gunning Co. is to sod in front of its boards wherever possible, plant flower beds, shrubs, etc.

E. C. Amling says he is fairly well satisfied with the volume of business in June, but that if prices had averaged as good as a year ago it would have been much better.

F. F. Benthey looks for a good July trade. The Benthey-Coatsworth Co. is now cutting 6,000 to 8,000 roses a day and the market for good stock nearly always is good while growers are replanting.

E. F. Winterson considers this his most successful year with peonies. He will clean up in good shape some time next week.

Vaughan & Sperry are handling considerable quantities of bone meal, just now in considerable request among the growers.

Please cut out my present adv. and run this new one. Advs. in

THE WEEKLY FLORISTS' REVIEW

sell our Nonins all right but we keep right on making them.

W. J. OLDS.

Union City, Pa.,
June 30, 1906.

E. H. Hunt is preparing for an active fall campaign in the supply department.

Wietor Bros. are still cutting heavily of carnations of good quality.

Shasta daisies again are plentiful. Kennicott Bros. Co. is receiving some of exceptional size.

Chas. N. Page, of the Iowa Floral Co., Des Moines, was in town Saturday.

George Reinberg is propagating poinsettias. He did quite well with this crop last Christmas and proposes to duplicate his success this year.

All the big growers report that the call for young rose stock has fallen off and it is reported that several will likely be left with considerable quantities on hand when all the growers are planted up. The proportion of stock now carried over from one year to another without replanting has cut down the demand.

ST. LOUIS.

The Market.

Stock continues poor, but there is enough of good quality coming in for the demand, which was reported light the last week, as the florists' business has now reached summer dullness. This condition is expected to remain with us for the next two months. Some of the retailers reported quite a lot of funeral work the last week, and this is about all they can boast of just now.

The weather has been very hot of late and a good soaking rain would do a world of good to outdoor stock of all kinds. Most of the growers around here are busy replanting and rebuilding.

Looking in at the wholesale houses, one can readily see that really first-class stock in almost everything is scarce, but second-class stock is more than enough and is not so easy to dispose of. Brides and Maids are still badly mildewed. Kaiserins, Richmonds and Carnots have fine clean foliage and sell well. Perles, too, are looking good in flower and foliage.

Carnations are not any too good just now. Prosperity and Enchantress are the best of the lot. Lawson is very poor. Sweet peas are a glut and good long were selling at $1 per thousand with shorts at 50 cents. Feverfew, cornflowers, hollyhocks and tuberoses are among the outdoor stock that comes in. Fancy ferns are easy.

Various Notes.

H. M. Schisler, of the Schisler-Cornelli Seed Co., and Mr. Pommer, of D. I. Bushnell & Co., attended the twenty-fourth annual meeting of the American Seed Trade Association at Toledo, O., last week. Mr. Nichols, of the St. Louis Seed Co., owing to a busy week, could not spare the time to attend.

Miss Belle Miller, of Springfield, Ill., is sending a fine lot of Carnot, Perle

E. F. WINTERSON CO. 45-47-49 Wabash Ave. Chicago

ALL CUT FLOWERS IN SEASON

We are now receiving a full line of

Fancy Brides, Maids, Beauties

BEST CARNATIONS ON THIS MARKET

FANCY VALLEY LONG STEM DAISIES

ALL GREENS, ETC.

A Full Line of All Florists' Supplies

LEADING FLORISTS' SUPPLY HOUSE OF THE WEST

BEAUTIES	Per doz.
30 to 36-inch	$3.00
24 to 30-inch	2.00
15 to 20-inch	1.50
8 to 12-inch	.75 to 1.00

ROSES (Teas)	Per 100
Brides and Maids	$4.00 to $6.00
Richmond and Liberty	4.00 to 6.00
Perle	4.00 to 5.00
Golden Gate and Chatenay	4.00 to 6.00
Roses, our selection	3.00
CARNATIONS	.50 to 2.00

MISCELLANEOUS	
Valley	3.00 to 4.00
Harrisii and Callas	10.00 to 12.00
Sweet Peas	.20 to .50
Daisies	.25 to 1.00
Gladioli	per doz., $1.00 to $1.50

GREENS		
Smilax Strings	per doz.,	1.00 to 1.50
Asparagus Strings	each,	.40 to .50
Asparagus Bunches	"	.25 to .35
Sprengeri Bunches	"	.25 to .35
Adiantum	per 100,	.50 to 1.00
Ferns, Common	per 1000,	1.00 to 1.50
Galax, G. and B.	"	1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

PEONIES

Sweet Peas, Roses, Carnations and, in fact, all flowers in season at lowest market rates.

Special cut of Shasta Daisies, $1.00 per 100.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, Chicago

and Kaiserin to Kuehn's, which sell well.

Walter Retzer, formerly of Chicago, and late of Seattle, is in town visiting his mother. Mr. Retzer was a student at Shaw's Garden.

J. M. Page, who was formerly at Shaw's Garden, is back from San Francisco. He was there during the shake-up. Mr. Page is undecided as to his return to 'Frisco.

State Vice-president F. H. Meinhardt, of the S. A. F., will be on hand at the club meeting with blanks for membership. Any one wishing to join should see him.

W. J. Pilcher, of Kirkwood, was in town on Saturday celebrating his thirty-sixth birthday with the boys in the wholesale district. Smoking good cigars was in order.

There is a movement on foot whereby all the four wholesale houses will close at 5 p. m. during July and August, which would be much enjoyed by the employees.

A foot race to be run at the club's annual outing this month, has been arranged for the young lightweights and six footers. In this class will be found W. C. Smith, George Angermueller, George Frow, Rude Windt, Eddie Gerlach, Young Jablonsky, Walter Sanders and Will Ossic.

Next Thursday afternoon, July 12, the Florists' Club meeting will take place at the home of President Ammann, in Edwardsville, Ill. The members are requested to meet at bridge entrance, Third and Washington avenue, at 12:30, and take a car marked Alton, Edwardsville and Granite City connections. A car of this kind leaves every twenty minutes. After the last change at Mitchell, ask the conductor to let you off at the greenhouses. There are two changes, one at East St. Louis and the other at Mitchell. President Ammann is making great preparations and expects every member of the club to attend. Ladies are especially invited. A general good time is in store for those who attend.

A florists' summer league has been formed to bowl once a week. Two teams have already been made up as follows: C. A. Kuehn, Ed. Gerlach, George Schriefer, Henry Lohrenz, W. C. Smith, James Arata, Otto Bruenig, A. Gieger, Wm. Adels and J. J. Beneke. We would like to hear from other florists who wish to join to make up the third team. The list of prizes for the summer bowling will be made known later

J. J. B.

The Michel Plant and Seed Co. has filed a statement to show that it had made an increase in its capital stock from $25,000 to $30,000. Assets, $45,552.33; liabilities, $15,764.60.

BOSTON.

The Market.

We have experienced some of the hottest weather of the season of late, but business on the whole has remained fairly good. The quantity of really good flowers now coming in is comparatively small and those possessing the necessary quality have brought good summer prices. On the other hand, a number of roses and carnations have brought little, scarcely enough to pay the expense of carrying them in. As many rose houses are now being replanted and others rested the supply of indoor roses is not heavy. However, some good Beauty, Killarney, Carnot and Kaiserin are seen. Hybrids from outdoors are less plentiful and the present week will end them.

Carnations sell at a rather wide range, those at the lowest prices are, however, poor. Sweet peas sell quite well. A good many outdoor ones now come in. The white, lavender, pink and orange shades are in best demand. Peonies are over. Gladioli and lilies are scarce. Valley continues in good supply and fine

LILIES

Plenty of choice Harrisii, an abundance of Candidum, and a few Auratum; Fancy Valley, Sweet Peas and

All other Cut Flowers and

All Seasonable Florists' Supplies

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Ave., Chicago

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00
24 to 30-inch	2.00 to 2.50
15 to 20-inch	1.00 to 1.50
8 to 12-inch	1.00

ROSES (Teas)	Per 100
Brides and Maids	$3.00 to $6.00
Richmond and Liberty	3.00 to 6.00
Perle	3.00 to 5.00
Golden Gate and Chatenay	3.00 to 6.00
Roses, our selection	2.00
CARNATIONS, medium	1.00 to 1.50
Fancy	2.00

MISCELLANEOUS	
Peonies	3.00 to 6.00
Valley	3.00 to 4.00
Harrisii	10.00 to 12.00
Sweet Peas	.50 to .75
Daisies	.75 to 1.00
Gladioli	6.00 to 8.00
Candidum Lilies $1.00 doz. stalks	

GREENS		
Smilax Strings	per doz.	1.50
Asparagus Strings	each	.40 to .50
Asparagus Bunches	"	.35
Sprengeri Bunches	"	.35
Boxwood Bunches	"	.35
Adiantum	per 100	.75
Ferns, Common	per 1000	1.50
Galax, G. and B.	"	1.00 to 1.50
Leucothoe Sprays	"	7.50

SUBJECT TO MARKET CHANGE.

Store closes at 5 p. m.

Mention The Review when you write.

demand. Pond lilies and gardenias are seen in all the best stores, but are little seen in the market. A few outdoor Lilium candidum appeared this week. Pity more cannot grow it well.

Club Field Day.

In spite of the oppressive heat and the threatening weather there was a good attendance of members on the occasion of the field day at William Sim's, Clifftondale, June 30. Some made the journey on steam cars and others on the cooler electrics. Altogether forty were there. An inspection of the large and up-to-date greenhouse plant was first in order. With the exception of one house devoted to a selection of English melons and two to White Spine cucumbers, all the glass is at present devoted to tomato culture, over 25,000 plants being now fruiting. These are planted in the ground, trained to a single stem and carry a tremendous crop of fruit. Comet is the variety grown entirely indoors. Some five tons per week are now being picked and this will be increased very soon. The pick July 2 was 120 bushels, all first quality.

Chrysanthemums were last year largely planted here, some 75,000 being grown to single stems. These are now entirely discarded and the whole establishment the coming winter will be given up to violets and sweet peas, the latter being grown for early spring flowering, not winter. Over 100,000 Princess of Wales violets were noted in the fields and looked well. This, in Mr. Sim's opinion, is the queen of violets and the coming season he will undoubtedly be the largest grower of it in America. Outdoors some 25,000 tomatoes were growing trained in a variety of ways. A good many fruits had already been picked from these. Everything on the place was scrupulously clean and reflected the greatest credit on Mr. Sim.

The company was generously entertained by Mr. Sim after making a tour of his place and speeches were made by Messrs. Gill, Duncan, Finlayson, Westwood, Wheeler and others, all of whom praised the high culture seen. The afternoon proved a most instructive and profitable one for the large company who attended.

Various Notes.

The Gardeners' and Florists' Club's picnic to be held July 25 at Caledonian grove, is being looked forward to by many. As usual there will be a full line of athletic contests for both sexes and all ages. The committee in charge includes Messrs. Palmer, Heurlin, Duncan, Finlayson and Riggs.

The demand for Disparene, a form of arsenate of lead, is so great at present that firms can with difficulty fill their orders. It is used for spraying for the gypsy and brown tail moths, elm beetle, canker worm and other caterpillars; also for clearing out the potato bug and quite a few other pests.

H. H. Barrows & Son are experiencing a heavy call for their new Nephrolepis Whitmanni. They state that they are unable to deliver plants quite as fast as they would like. W. N. Craig.

BUFFALO.

Hot Weather.

At last we have had some really hot weather, which has shrivelled up carnations and roses. In defense of our climate I wish to say that the mercury in the thermometer seldom goes high, always much lower than other great lake cities, yet the humidity was awful. For instance, last Thursday 78 degrees was the highest mark reached, while Chicago went up to 95 degrees, yet here it was a perfect Turkish bath from sunrise to long after sunset. The primitive and inexpensive attire of our first parents in the famous garden was all that was needed for comfort. Perhaps Adam believed that the fig tree was evolved to provide wearing apparel and little thought it would become the essential food of the silk worm and hence the introduction of the beautiful fabric that would cover the lovely forms of the future daughters of Miss Clara Louise Eve Adam.

Heavy Hail.

A violent hailstorm visited the northern part of Erie county Sunday afternoon. Chunks of ice as large as the proverbial hen's egg are reported to have fallen. It was severest in the towns of Tonawanda, Amherst and Genesee, but we have not yet heard of any florist losing glass, and hope that Secretary Esler will never hear of it. We don't believe in any such nonsense as a hail belt. There is a pie belt, and a divorce belt, also a murder belt at present located in southeastern New York state. These are all the result of the vicious actions of man. The hail is the result of the forces of nature, and all florists who fail to carry hail insurance make a big financial error. If you have a million feet of glass and think you can carry your own insurance, you are making an economic mistake, and if you have only 100,000 feet of glass, or less, and all your capital is invested in your houses, you are making a much bigger mistake. You are facing the chance of utter ruin. We know the sensation, when not insured, of seeing the dark clouds come up against the wind, the fitful flash, the crack of the atmosphere closing where it was separated by the mysterious juice called electricity, and then occurs to you "we are not insured." You offer up a prayer of repentance and promise that you will send in your application as soon as the storm has blown over. The hail insurance is a most excellent institution, ably and honestly run. It has saved many a man from ruin and it should be supported and encouraged from loyalty to our business and brother florists at large, and we deeply regret that some near relatives of the writer unwisely think they can get along without this insurance. It's not my fault, John.

The Albright Place.

All florists or gardeners who have occasion to drop off in this slow but beautiful city should visit the model garden and houses of J. J. Albright, presided over by Charles Sandiford, who will be found on Cleveland avenue. I have no right to invite the public to visit another man's private property, but Mr. Albright is such a broad-minded philanthropist and his gardener, Mr. Sandiford, is so kind and good-natured, that neither of them would think a half hour spent with a sympathetic brother anything but a fraction of life well spent. Only a few of the pleasures of

GREENHOUSE WHITE PAINT

Twemlow's Old English Putty

ANTI-RUST PAINT

GLASS MENDERS

Greenhouse Putty

A Building Boom

GLASS

MASTICA

FROM continued reports, indications are that this will be a record season in Greenhouse construction. To meet the necessary demands annually made upon us for supplies in this line we have again increased our stock to fill all orders with the least possible delay. We are growing only through transactions that make pleased and permanent customers.

GLAZING TOOLS

GLAZING POINTS

PAINT AND WHITEWASH BRUSHES

POLLWORTH MILWAUKEE

Mention The Review when you write.

this life can be enjoyed without the help of your friends. The greatest achievement will fall flat without the approbation of your friends.

We consider a well conducted private establishment a great boon in any locality. Here we can see how the newest and most popular plants can be grown to perfection. We can learn much, among other things the possibilities of plants where time and expense are not too strictly observed, and what a joy a well-ordered garden is where order and cleanliness are observed and dirt, untidiness, slovenliness and general disorder are banished. Some pin-headed or pig-headed men of all ages will say, "Oh, that is all very well; he has all the help he wants and all the means he wants." That has little to do with it. It's the man at the helm who must be given the credit.

The new range of glass only finished about New Year's is very complete. Steel and cement are used everywhere; nothing to rot. The houses are 20x100. They are models of the best work of the Lord & Burnham Co. A narrow, equal-span house is very interesting, for it contains in one compartment Telegraph cucumbers hanging from the roof by the hundreds. Next is a house of Rocky Ford melons looking like green swans' eggs, a very interesting sight and one that took me back over fifty years, to the days of short clothes and dirty paws. Roses, carnations, orchids; in fact, everything that is attempted, is done to perfection. Just now there is a grand lot of gloxinias and a house full of cattleyas looking as vigorous as healthy cabbages.

The old range, where Mr. Sandiford achieved such marked success with flowering plants, has been converted into fruit houses. Here you will see thrifty young espalier peaches, nectarines, apricots and farther on two compartments of grapes of half a dozen of the most approved varieties, including a large portion of that most delicious grape, Muscat of Alexandria, and the good old Black Hamburg. The vine borders, all inside, are three feet deep and thoroughly drained and the young vines are growing as only plants can where all their desires are supplied.

I could mention many things of interest about this model garden, but my remarks are long, so I will go no further and conclude by saying that it is a place that not only is a delight to a florist but still more so to the gardener. Success in every department and splendid arrangement in lawn and trees, vegetables, fruit and flowers are all due to the executive ability and thorough gardening knowledge of Charles Sandiford. Just one remark will show the man: "Why, Mr. S., I don't consider attending to these grapevines work; it is only a pleasure. I love to be with them." That is the spirit that makes a gardener.

W. S.

RICHMOND, IND.—Chas. Knopf has been trying Louis Wittbold's rose nozzle and thinks highly of it. With it he finds the operator is able to get any kind of spray he needs to do best work. Mr. Knopf says he thinks there is hardly a place where some man on the force does not get the benches too wet while syringing, but with this nozzle he finds this difficulty overcome.

NEW YORK.

The Market.

The improvement in the cut flower market during the last ten days of June held encouragingly until Saturday, when the bottom fell out with a thud. Immense shipments arrived; prices receded; the market was flooded and the ice-boxes felt the strain. But there was no complaint up to that time and wholesaler and retailer shared alike in the general satisfaction. Commencements, weddings and steamer sailings passed all previous records. Stock up to Friday was at no time overabundant. From now on the yearly summer depression will continue. Nothing out of the ordinary stagnation of July and August need be expected.

As an evidence of this the wholesale cut flower establishments all will close at 3 p. m. until September 1. An agreement to this effect had been signed by every wholesale florist and supply man with the exception of two at 3 o'clock on Saturday and these can be depended upon to support the humanitarian decision. It is a wise movement, worthy of the generous employers, and will add without a doubt to the host of faithful employees who in busy times know no stated hours and often work through the night when necessity demands it.

Grand Japanese irises are in the market. Several of the leading wholesalers have stock on exhibition that has never been excelled. Lilies are still abundant. Immense quantities are used in some of the big wedding decorations. Donohoe had one in Jersey last week that utilized many hundreds of them and with home and tent embellishments dozens of cases

CANDIDUM LILIES

Headquarters for finest Candidums in Chicago, best quality, largest quantity.

And all seasonable Cut Flowers in good supply.

Attention, Growers! Don't Forget whenever you are in need of **Glazing Points, Rubber Hose, Mastica and Putty Bulb,** our rates will stand comparison with any concern in this country. Mastica is put up in gallon cans and our Glazing Putty comes in buckets from one to ten gallons. Mastica Machines, $1.25 each. See catalogue for prices.

Florists' Supplies of every kind. Send us your mail orders, get the right goods and save money. .. .. ..

A. L. Randall Co. 19-21 EAST RANDOLPH ST. **Chicago**

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

of smilax, asparagus and large palms and thousands of roses, the services of half a dozen decorators in addition to his own supervision were employed for three days. Mr. Geraghty, formerly of Thos. Young, Jr., force, is now with Mr. Donohoe.

Various Notes.

Messrs. Hanft and Bridgman are no longer with Mr. Young.

The holidays of the lieutenants and book-keepers, ladies and gentlemen, in the wholesale section have begun. To specify would, before the summer is over, include every faithful employee, for the liberal recognition of service by the cut flower merchants is well known. There is no limit to their generosity.

L. C. Bobbink, of Bobbink & Atkins, sailed on Tuesday for his annual European trip.

John J. Perkins has taken Mr. Schumann into partnership, the new firm to be known as Perkins & Schumann, and they are already established at their new address, 50 West Twenty-eighth street. The new ice-box just installed by the firm is a fine one and ample for the anticipated increase in business.

Siebrecht & Son have moved into the store now being completed at the back of their former "palace," with offices on the first floor of the building. Ultimately they will move into the big store adjoining their former beautiful establishment. Some conception of its value may be realized when it is known the annual yearly rental to be paid by the trust company which has taken it is $27,000 a year. Henry Siebrecht, Sr., and Mrs. Siebrecht, are spending part of the summer with relatives in Colorado.

Bonnet & Blake are now settled in their fine new wholesale store on Lexington street, Brooklyn. They have leased the whole building and now have abundant facilities for a business of large proportions. Many of their shippers have been with them since the opening of their old place years ago.

Hicks & Crawbuck, Inc., have added a fine new outfit to their many conveniences, a horse and wagon equal to any in the trade. They are preparing for a big supply business as soon as the season opens and have abundance of room. Mr. Crawbuck is spending the summer at his Long Island residence.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

50, 52, 54 and 56 No. 4th St., Philadelphia, Pa.

A Perfect Garden Scene

is made in artistic style and true to nature with our adjustable plant stand on one side displaying a handsome palm; near it a dainty vase of our Pompeian Tone Ware filled with rich colored Sweet Peas; on the other side our handsome Jardiniere with a fern in it; in front one of our new unfinished Crystal Glass Bowls filled with pink pond lilies.

DON'T FORGET OUR F. F. PINS.

Mention The Review when you write

An enormous quantity of flowers were used at the funeral of the notorious architect, Stanford White, nearly all of the Fifth avenue retailers having large orders and expensive designs.

The nurserymen and seedsmen who attended the annual conventions at Dallas and Toledo are back with reports of cordial welcome and much enjoyment. One of them, C. L. Allen, of Floral Park, has made an extensive visit through several western states, lecturing in many places, and since his return has celebrated his seventy-eighth birthday. He is a fine illustration of the results of right living and bids fair to cross the century. Four generations joined with him in appropriate felicitation.

J. B. Ezechel, in addition to his wholesale work in New York, is conducting a successful retail store at Long Branch, N. J., this summer.

Some idea of the telephone facilities of the city, which are now used by every progressive florist, may be had when you realize that the quarterly directory just delivered to subscribers here filled twenty-five freight cars and weighed 400 tons. It takes 200 men four weeks to distribute them. Over a quarter million names of New York's progressive men are in the book. Every four months 365,000 books are distributed. Some of the florists here do nine-tenths of their retail business by telephone. The new rate of 5 cents a message, now in force, makes the service very popular.

The boom in Long Island real estate continues and is playing havoc with the market gardeners' profession. If it continues we will have to resort to canned vegetable supply centers, and canned goods of any kind are not very seductive since the Packingtown exposures. Some cities seem to think the inflation in values of land within fifty miles of New York city is artificial. Time will demonstrate the error of this opinion. We will have a population of six millions before 1910. Where will they live, if not within a radius of twenty-five miles which

The Sabin Adjustable Plant Stand

Cut Flowers and Designs

can be delivered by us to any point in Northern Ohio at Wholesale Prices to the trade, saving you the express charges and insuring the delivery of fresh flowers on time.

AMERICAN BEAUTY

36 to 40-inch stem	per doz..	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string,	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50;	per 100, .25
Adiantum	"	1.00
Smilax	per doz., $2.50 "	20.00
Dagger Ferns	per 1000, 1.50 "	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

now covers the field of apparent abnormal land increase in values? Every piece of land that has been sold will be occupied by homes for our citizens within the time suggested.

Western florist visitors who spent a few days with us lately remarked upon the beautiful displays in all the windows of our leading florists and the attractive arrangement, novelty and artistic blending of colors that characterize them universally. I am glad to be able to substantiate this just comment. There never is a day, even in the heat of summer, when this important necessity of all flower shops worthy of the name is neglected. To specify would take up too much space and to describe would make individualization necessary. Each decorator has his style and none fails in ability to make his windows attractive to the passing throng.

The Picnic.

The sixth annual outing of the New York Florists' Club on Monday was a great success. A big storm came on Saturday night after the hottest June 30 ever known. But in this changeable climate a single hour brought a flood and a drop in temperature of 30 degrees, so that the longed-for agreeable weather for the outing did not disappoint us. The attendance was far ahead of previous years, the sail delightful, and the program was carried out without a break and most harmoniously. Early printing of the REVIEW this week makes a complete list of the prize winners impossible.

The committee worked hard and deserves especial credit. Prizes to the value of about $250 were distributed. The donors of the prizes included President Scott, B. Suzuki, H. J. Hoffmeir, John Birnie, C. S. Weber, John I. Raynor, A. J. Guttman, Ford Bros., L. B. Craw, Julius Roehrs, Jr., Phil Kessler, Charles Millang, Lager & Hurrell, John Young, Charles Schenck, J. K. Allen, Vaughan's Seed Store, F. R. Pierson Co., Arthur T. Boddington, E. C. Horan, Moore, Hentz & Nash, F. H. Traendly, A. L. Miller, Geller Supply Co., Patrick O'Mara, Chas. Lenker, Jos. S. Fenrich, Alex. McConnell, Schloss Bros., Leonard Barron, E. W. Holt, Johnston Heating Co., Alfred Zeller, J. G. Esler, and others. The greatest interest centered in the ladies' bowling contest and ladies' racing, the fat men's race, the tug of war, the children's running and the ball game. The day was one long to be remembered. J. AUSTIN SHAW.

PHILADELPHIA.

The Market.

The market conditions last week were fair, with a number of small weddings and entertainments requiring flowers. This week conditions may be briefly summed up by saying that there is business in the morning and dullness in the afternoon. A moderate demand exists for funeral flowers, valley, sweet peas, Kaiserin roses and Beauties being the principal factors. Early asters have appeared in limited quantity.

At the Close of the Year.

Last Sunday marks the natural close of the florists' year. It was the end of the half year, a time when business conditions are best suited for taking account of stock, to be promptly followed by plans for the next twelve months.

There is no question that the year just closed has been one of prosperity to most of us. Our products, from luxuries, are fast becoming necessities to a country of wonderful resources. Our city is becoming more and more powerful as a great center of every branch of our industry; flowers, plants, seeds and supplies arrive and depart in steadily increasing volume. The public has shown as keen appreciation of quality, of originality, of artistic arrangement in flowers as in water colors and in oil paintings. This taste every man and woman in our profession can cultivate and improve. The marked features of the last year are the increase in the use of flowers for special occasions, as of joy and sorrow, for plants at Easter, and to a lesser extent at Christmas, and for the wherewithal to garden in every branch.

Various Notes.

Bayersdorfer & Co. have received a shipment of unfinished or natural tone ware, the first seen in this market. It is of artistic design, the direct antithesis of the Pompeian tone ware. Mr. Berkowitz thinks it will have a great run.

M. Rice & Co. report that they are now in a position to take care of orders from their new importations, which are arriving on every incoming steamer.

The Johnson Seed Co. opened for business last Monday at 217 Market street. The officers of the company are: President, Herbert W. Johnson; secretary and treasurer, Clifford Phillips; manager

flower seed, bulb and mail order departments, Wm. J. Sherry, and manager garden and grass seed and poultry supply departments, Joseph W. Bradley. All these gentlemen were for over eighteen years with the old firm of Johnson & Stokes.

Walter P. Stokes opened his seed store at 219 Market street last Monday. Mr. Stokes has contracted with the King Construction Co. for three truss houses which will double his plant at Moorestown, N. J.

Miss Verner, daughter of James Verner, of Garrettsford, was married on Wednesday of last week. Phil was not there, alas, and cannot tell you about the bridegroom and other necessary details. You must ask Edward Reid all about it.

The Michell window is a beautiful illustration of the advisability of using paper bags to protect grapes.

The floor space at S. S. Pennock's has been further increased by improvements this week.

Eugene Bernheimer handles choice cornflowers.

Hope you had a jolly Fourth.

George A. Strohlein sailed for Europe this week to personally inspect the Dreer azaleas.

Robert Crawford, Jr., well known as a leading retailer, is one of our most enthusiastic growers. His new house is said to be for asparagus.

The July meeting of the club was held in Horticultural hall last Tuesday. Japanese irises were discussed.

Victor Grossans has sailed for Europe. It is rumored he, too, is after azaleas.

Phil thanks J. Austin Shaw for his kind invitation to the New York Florists' Club outing and regrets extremely that he had to stay at home and work.

PHIL.

COLORADO SPRINGS, COLO.—Announcement has been made that William Clark, the original owner of the Clark greenhouses, will resume charge of the greenhouses, nurseries and gardens, which for the last year and a half have been under the management of J. B. Braidwood, Mr. Clark having taken over this part of the business from Mr. Braidwood. The store has been sold to Miss Flora Kennedy, formerly of Cripple Creek, and she will manage this part of the business. The Clark greenhouses are the oldest in the city, and up to about a year and a half ago were managed directly by Mr. Clark, until the business was transferred to Mr. Braidwood.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—As working foreman or rose grower; only place where good stock is wanted accepted; wages $100.00 per month; A1 references. Address No. **175,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man; six years experience in general greenhouse work; commercial place preferred; sober and reliable; good references from former and present employers; vicinity Minneapolis, Milwaukee or Chicago preferred. Address No. **178,** care Florists' Review, Chicago.

WANTED—A rose grower and two helpers. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—We have a good position for a first-class fern grower. Address No. **169,** care Florists' Review, Chicago.

WANTED—A good rose grower; steady position. G. Van Bochove & Bro., Kalamazoo, Mich.

WANTED—Married man for night watchman; $14.00 per week. Address No. **165,** care Florists' Review, Chicago.

WANTED—To correspond with an orchid and fern grower, right off quick. Address Box 985, Minneapolis, Minn.

WANTED—Two or three good rose growers; experienced men; steady work and good wages. Address Bassett & Washburn, Hinsdale, Ill.

WANTED—Good florist to assist in growing roses, carnations and mums; give references and state wages. Address F. B., 2780 N. 40th Ave., Chicago, Ill.

WANTED—Industrious Protestant as working foreman in nursery; must be a good budder. Address The Schroeder-Son Nursery Co., Lafayette, Colo.

WANTED—Good, honest man to instruct me in the raising of Easter lilies, carnations and roses. P. J. McNamara, Landscape Gardener, St. Stephen, N. B.

WANTED—Men for greenhouse and nursery work; commercial place; state wages, including board, in first letter. Klehm's Nurseries, Arlington Heights, Ill.

WANTED—Assistant grower for carnations and chrysanthemums; man who knows how to handle hose; steady place. Address Frank Garland, DesPlaines, Ill.

WANTED—Young lady for flower store; one with some know edge of bookkeeping preferred; good home and steady position for right party; state experience, references and wages wanted with room, board and laundry. Address No. **179,** care Florists' Review, Chicago.

WANTED—A man with good experience as a retail florist, salesman and decorator for a Chicago store; give age, references and salary expected. Address No. **135,** care Florists' Review, Chicago.

WANTED—An assistant grower for general stock; a man who knows how to handle hose; steady place; none but a sober, industrious man need apply. Address No. **174,** care Florists' Review, Chicago.

WANTED—Two good men with ability to manage branch nurseries; permanent positions for the right parties; men capable of doing soliciting preferred. For full particulars write at once to Southern Floral Nursery Co., Fruitdale, Ala.

WANTED—An experienced grower of roses, carnations and general bedding plants; married preferred; also two young men who have had experience in greenhouse work; positions permanent. Address No. **173,** care Florists' Review, Chicago.

WANTED—A capable gardener who understands greenhouse work; have about 30 acres of shrubbery and two houses 17x50, one 17x36 and 17x34; must be thoroughly reliable and come well recommended. Address No. **172,** care Florists' Review, Chicago.

FOR RENT—Four greenhouses, established 15 years, doing a good paying business, all in good condition; $600 per year takes them. Good reasons for renting. J. G. Harris, West Pittston, Pa.

FOR SALE—About 1600 feet of wrought iron pipe; 2-inch; slightly used for hot water; at 7c per foot; f. o. b. cars, Dover, Del. J. J. von Reider, Dover, Del.

FOR SALE—Store fixtures; large refrigerator, counter, wall case, set open shelving; all modern; golden oak. Stackhous & Tyrrell, 1311 O St., Lincoln, Neb.

FOR SALE—Greenhouse, 7000 feet of glass; good stock; this to be sold at a bargain if sold at once; good business. Address Daley & Clyde, 1522½ South A St., Elwood, Ind.

FOR SALE—Stover 50-foot steel tower and tank, in use a short time; good as new; price reasonable; write for particulars. Address Wm. C. Dewitt, R. F. D., No. 1, Phillipsburg, N. J.

FOR SALE—I have a Wilks' heater, 30x48, used two years; new grates just put in; the heater is in perfect condition; will sell cheap; too small for next season. Wm. Peck, Baraboo, Wis.

FOR SALE—A new plant of 9000 feet, 50 miles from Chicago; price is only the amount of one year's sales. Address J. Sanstrom, Momence, Ill.

FOR SALE—Some extra good second-hand 3-in. pipe, 6c per foot; guaranteed sound; also some 4-inch; one No. 14 Hitchings boiler, good as new, $45.00, and Cottage boiler, $30.00; some 12x14 glass. W. H. Salter, Rochester, N. Y.

FOR SALE—A bargain in 4-in. cast-iron pipes, 5 ft. lengths at 12c per ft. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—Nine greenhouses, dwelling house and barn; 3½ acres of ground; for particulars address P. O. Box 109, Newtown, Bucks Co., Pa.

FOR SALE OR RENT—Greenhouse, consisting of about 7000 feet of glass; steam heat; city water; fine dwelling house and barns; centrally located; street-cars at the door; only reliable parties need apply. J. Zenk, 473 Washington St., Winona, Minn.

FOR SALE—2500 feet of greenhouse glass and a trade for three times as much more, on a valuable residence site of one acre, with two good dwelling houses in good order. Price $7500.00; terms easy. For particulars write Geo. F. Heath, Elm St., Bennington, Vt.

FOR SALE OR RENT—On easy terms, three greenhouses, about 5,000 feet of glass; all new; one acre of ground; 7-room dwelling; all stock for the coming season, carnations, roses, mums, etc.; selling on account of failing health. For particulars, address Mrs. James Lister, Newton, Iowa.

FOR SALE OR RENT—Greenhouses; owing to other business, we offer our nearly new plant, up-to-date in every particular; 6,000 ft. glass; retail and wholesale trade established, and will pay a good income; all stocked and in good condition. Apply to Geo. T. Osborn, Hartland, Maine.

FOR SALE—Two greenhouses, 20x90 each, with hot water apparatus and well stocked with carnations, chrysanthemums and lots of other plants; houses built two years; also good 4-room cottage, barn and sheds; size of land 99x210 feet; in city of 500 000 inhabitants. Write or call on Geo. Neubert, 8417 Garfield Ave., S. E., Cleveland, O.

FOR SALE—On easy terms, owing to owner having other business, a well-established florist concern in Michigan; 10,000 feet of glass; 8-room dwelling house and barn; steam heated; all practically new and up-to-date; well stocked for retail trade; 5000 carnations in field ready for early benching; part payment in wages, with chance to buy a larger interest or the whole outright. Address No. **177,** care Florists' Review, Chicago.

Wanted

Glaziers for bedding greenhouse glass. Big job. Apply to

Poehlman Bros., Morton Grove, Ill.

WANTED

Offers of hot water heaters (Kroeschell pattern preferred) or second-hand tubular steam boilers capable of heating 12 000 feet of glass with hot water. Name price and give details of size and condition. Address

E. S. Perryman, Saugatuck, Mich.

FOR SALE

4-inch greenhouse pipe in good condition, 10 cents per foot.

GEO. REINBERG

35 Randolph St., CHICAGO

FOR SALE A paying florist's business, $3,000 00 per year. 5000 feet of glass, store fixtures, tools and other accessories, complete stock, at about one-half their value; houses erected in 1903, Moninger material, in good repair; good for ten years' use; located in heart of city of 8,000, on leased ground; leased until 1912; annual rental $93.00; place will pay for itself in two years. A snap to the person investigating now. Address

H. H. COTTON, NEBRASKA CITY, NEB.

For Sale or To Rent

at Madison, N. J.

Three greenhouses, 18x100, one greenhouse, 16x50. All in good condition; stocked with Plants, Roses, Carnations, Smilax, Lilies and soft stuff

FOLEY THE FLORIST,

Madison, N. J., or 226 Bowery, New York City.

NEW CATALOGUE
Colored Seed Bags

Write for copy and prices, stating quantity you wish to purchase.

Herndon, Lester & Ivey Co.
BAG DEPT., RICHMOND, VA.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va; First Vice-Pres., Charles Burge, Toledo, O; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June, 1907.

MICHIGAN bean growers report a good stand and the outlook for the coming crop satisfactory.

IT is reported that S. D. Dysinger has resigned his position in the seed department of Sears, Roebuck & Co. and that another manager has been installed in his place.

THERE were seventeen cases of Harrisii on the Pretorian from Bermuda, arriving at New York June 30. The principal shipment is due on the next boat, arriving July 6 or 7.

LOUISVILLE, KY.—It is expected that the onion set growers will begin to harvest their crop within a day or two. The crop is not expected to be more than two-thirds of an average one.

THE pea crops of Wisconsin are reported to be in good shape at present. The weather has been favorable right along and the prospect at this time of the year for a good crop has seldom been better.

ONE Chicago onion set grower started to harvest June 25, the earliest date on record. It should be stated that these sets were of the Pearl variety, which usually mature two weeks earlier than the regular kinds.

C. C. MORSE & Co. have re-established headquarters at San Francisco, at 171 and 173 Clay street, only sixty days after the destruction of their building by the fire following the earthquake. Before another season they again will be in first-class shape to handle their Pacific coast catalogue trade. The disaster has had no effect on the contract growing and wholesale end of the business.

RECENT rains in the Chicago onion set section north of the city have made things look better. It was doubtful, a week or two ago, whether some of the pieces would not have been more profitable if plowed up and something else planted in the place. Such pieces at this time look as though they may make half a crop. South of the city the crop averages well and on the whole two-thirds of last year's crop, which it will be remembered was not a full one, is likely to be the result when the harvest is completed.

TURNIP SEED
SEVEN TOP
VERY SCARCE THIS SEASON

We offer hardy Northern-grown, all the produce of Bloomsdale Seed Farms:

WHOLESALE PRICES { 100 pounds at 20c per lb. / 500 pounds at 19c per lb. / 1000 pounds at 18c per lb.

Fifteen dollars for one hundred pounds of other leading sorts.
Write for New Wholesale Priced Card of Seeds for Mid-Summer Sowing.

Bristol, Pa. **D. LANDRETH SEED COMPANY**

Mention The Review when you write.

PACIFIC SEED GROWERS' CO.
2077 SUTTER STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas

Mention The Review when you write.

LEONARD SEED CO.
Leading Onion Set Growers
FLOWER SEEDS
SEED GROWERS
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

C. C. MORSE & CO.
Now Located At
171-173 CLAY STREET
San Francisco, Cal.
WAREHOUSES, SANTA CLARA, CAL.
Careful Growers of California Specialties

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.

Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA

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Gladiolus Bulbs
Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.

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PHILADELPHIA.—The firm of Johnson & Stokes, as per previous announcements, dissolved by expiration of a twenty-five years' partnership agreement on June 30, and on July 2 opened as two separate concerns, the Johnson Seed Co., at 217 Market street, and Walter P. Stokes at 219 Market. The Johnson Co. retains most of the old organization.

THE agricultural appropriation bill, with the provision for free seeds for 1907, finally passed both branches of congress in the closing hours last Saturday and immediately received the President's signature. From the moment the house adopted the amendment for free seeds, there was really no chance of defeating the appropriation; the delay of nearly two months was entirely due to the meat inspection amendment added to the bill when it reached the senate.

SEEDSMEN ADJOURN.

Henry W. Wood, of T. W. Wood & Sons, Richmond, Va., was elected president of the American Seed Trade Association at Toledo June 28. The other officers chosen are: First vice-president, Charles Burge, Toledo; second vice-president, G. B. McVey, Birmingham, Ala.; secretary and treasurer, C. E. Kendel, Cleveland; assistant secretary, J. H. Ford, Ravenna, O. As forecasted in last

week's Review, the expression was for meeting in New York City next year. The decision rests with the executive committee.

The by-laws were amended to admit individuals as well as concerns to membership, and the membership fee was raised to $25. New members elected were: W. P. Stokes, Philadelphia; W. H. Morehouse & Co., Toledo; W. H. May & Son, Alexandria, Va.; Alex. Forbes, of Henderson & Co., New York; Rudy & Gartner, Paola, Kan.; J. A. Dunlap, Nashua, N. H.; J. J. Buffington & Co., Baltimore; Cockley Milling Co., Lexington, O.

Following the paper of James Burdette and the report of Secretary Kendel, delegate to the National Council of Horticulture, an appropriation of $200 was made to further the press work of the council.

J. Chas. McCullough, for the committee on seed adulteration, reported that in the committee's view the simplest and most practicable way of preventing the adulteration of clover seed is to place a prohibitive duty on trefoil. No action was taken.

W. S. Powell, of Boston, spoke for the credit and collections department of the Wholesale Seedmen's League.

F. W. Bolgiano, for the committee on customs, related a conference with the authorities at Washington as to the proposed penalties for undervaluation, with no results of consequence, but was able to state what forms of evidence would be considered as establishing the correctness of invoices. The committee also said a word for the parcels post, supplementing the report of Charles N. Page, who went in detail into the subject of postal laws and needed reforms. It was asserted that the opposition of the express companies and the country merchants makes the parcels post difficult of attainment.

The committee on government free seeds reported on the effort made this spring to end this abuse, but it was a subject of little interest, as all are familiar with the failure.

George S. Green, for the transportation committee, reported on the rate legislation, but said that of greater consequence to the seed trade is the proposed uniform bill of lading.

He called attention to a recent important decision of the supreme court of Alabama that makes a bank responsible for the grade of seed when the bank collects a draft attached to a bill of lading.

The cental system was urged by the committee on weights and measures, presented by Charles Burge. The committee showed the advantages of this compared with the system of bushel measure.

In the absence of the chairman, W. D. Ross, the report of the committee on experiment stations was read by J. T. Buckbee. He proposed that the laws preventing seed adulteration be made more comprehensive.

The committee on president's address consisted of S. F. Willard, W. Atlee Burpee, H. W. Wood and C. Cropp. Their report paid high compliment to the document and urged upon the association the desirability of several of the president's recommendations, especially that which relates to the compilation, with a view to ultimate publication, of a descriptive list of all the different varieties of vegetables at present in the trade. The desirability of such authoritative description also was pointed out in the address by W. W. Tracy.

Membership in the Merchants' and Manufacturers' Association, to which G. B. McVey was last year's delegate, was retained.

H. W. Wood, for the committee on legislation, reported on the year's legislation as affecting the seed trade.

The program of essays was interesting. The paper of Henry Nungesser was read by Albert McCullough. It was authoritative on the subject of "Desirable Imported Natural Grasses." Floyd Brallier's paper on "The Seed Catalogue from the Customer's Standpoint," was read by P. H. Gage. Evidently the customer's standpoint and that of the scientific seedsman as represented by Prof. Tracy are not far apart. W. S. Woodruff read Mr. Burdette's paper on the press work of the Council of Horticulture. J. H. McFarland spoke for Niagara Falls and civic improvement. Burnett Landreth gave an interesting history of the seed trade, and Finley Acker's paper related to retail conditions in general merchandising.

Just before final adjournment, the retiring president, W. H. Grenell, was presented a handsome cut glass punch bowl, a dozen glasses and a silver server, in recognition of his efficient services as executive during the last year. The presentation was made by W. Atlee Burpee, of Philadelphia, with brief congratulatory remarks. Mr. Grenell responded feelingly, expressing his appreciation of the testimonial of the regard in which he is held.

The hospitalities were more openhanded than ever. There was amusement for the ladies every day, trolley rides, luncheons, etc. Wednesday evening the entire party was entertained at the theater, the vaudeville artists having been well coached on bits of trade gossip and personal peculiarities. One afternoon was spent at a ball game. But the chief effort of the committee was the banquet at the Zenobia Club on Wednesday evening, when covers were laid for 250. The tables were decorated with clover blossoms and stalks of wheat and timothy. The boutonnieres were clover blossoms.

William H. Morehouse, of the Toledo Produce Exchange, acted as toast-master. With a few well received remarks he introduced the first speaker, Mayor Brand Whitlock. The mayor took for his theme, "High Ideals."

George B. McVey, of Birmingham, complimented Toledo on its numerous industries. He also boomed his own town, which is one of the leading producers of iron of the United States. He advised the seedsmen to become

HENRY METTE

Quedlinburg, Germany

Grower and Exporter of Choice

Beet, Vegetable and Flower Seed

Own cultures nearly 3,000 acres.

PANSIES

HENRY METTE'S "Triumph of the Giants"

the most perfect and most beautiful in the world, $5 00 per oz.: $1.50 per ¼ oz.; 75c per 1-16 oz. Postage paid. **Cash with Order.**

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Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

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Picea Pungens Glauca Koster and Abies.

H. DEN OUDEN & SON, Boskoop, (Holland), Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries.

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Etc , from Belgium and Holland.

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W. C. SLOCOCK, Woking, Surrey, England.

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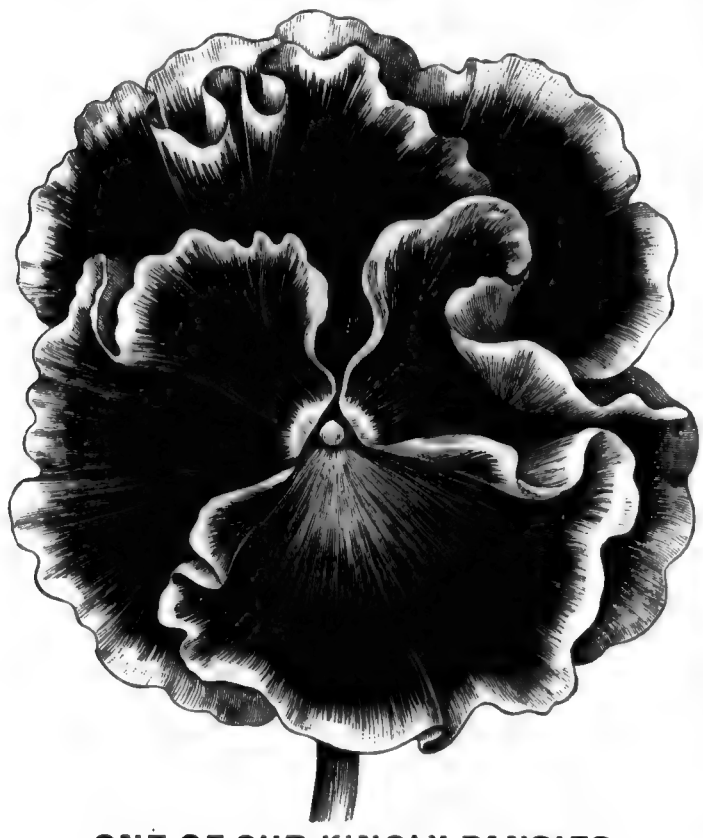
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BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE

GHENT, Belgium.



ONE OF OUR KINGLY PANSIES.

New Crop

JOHNSON'S
KINGLY COLLECTION OF
Prize-Winner PANSIES

JOHNSON'S KINGLY COLLECTION OF GIANT PANSIES embraces the **PRIZE-WINNING STRAINS** of the world's best specialists.

It is absolutely unrivaled in range of magnificent colors, size and substance, and no expense has been spared to bring it up to its present high standard of excellence. Half trade packet (1000 seeds), 30c; trade packet (2000 seeds), 50c; 5000 seeds, $1.00; per oz., $5.00.

	Per large Tr. Pkt. (2000 seeds)	Per Oz.
Giant Adonis, beautiful light blue	25c	$1.50
Giant Prince Bismarck, beautiful shades of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	40c	3 00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1 25
Giant White with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King, golden yellow, upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	40c	2 50
Giant Lord Beaconsfield, purple, white petals	25c	1 25
Giant Yellow, with dark eye, fine	25c	1.50
Bugnot's Superb Blotched	40c	4.00
Cassier's Giant Five Blotched	40c	3.50
Masterpiece, a magnificent variety with curled petals and many rich colors	40c	3.50
Giant Orchid Flowered (new), beautiful, rare shades	50c	5.00
Giant Odier, extra large blotched, rich colors	40c	3.00
Imperial German, mixed, a rich strain	40c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75

SEND FOR OUR COMPLETE PANSY LIST.

JOHNSON SEED COMPANY
217 Market St., Philadelphia, Pa.

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DAHLIAS
Double and Single Mixed

An especially fine collection, $10.00 per 1000.

JAMES VICK'S SONS
ROCHESTER, N. Y.

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Fischer's Grand Freesia # PURITY

Ready for delivery now. Price per 1st grade bulbs, $3.00 per 100; $25.00 per 1000. 2nd grade, $2.50 per 100; $20.00 per 1000. 500 at 1000 rate. Cash must accompany orders from unknown parties.

Rudolph Fischer, Great Neck, L. I., N. Y.

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NEW CROP OF MY
Christmas Flowering
SWEET PEA SEED

Christmas Pink and Florence Denzer (pure white), will be ready August 1. These two well-known varieties are raised by over 2,000 florists all over the world. Here is one of many letters I received:

DEAR SIR: My Sweet Peas, which I raised from your seed, received the **HIGHEST AWARD** in Boston, by the Carnation Exhibit, being over 18 inches long.
JOHN T. GALE, Tewksbury, Mass.

Price: ¼ lb., 75c; 1 lb., $2.00, mailed free.

NEW Christmas flowering Hybrids, 20 to 30 colors, mostly blue, salmon, purple, lavender, in mixture.

Mrs. Edie Wild, carmine 1 trade pkt., $1.00; 5 trade pkts, $1.00. No order for more than 5 pkts. taken from each customer just now.

These new Hybrids are just as free bloomers as Christmas Pink and Florence Denzer, some much larger, and received first-class Certificate of Merit by the Massachusetts Horticultural Society, Boston March 24.

All seed originated with me is sold in my original sealed pkts. with cultural directions, to growers, for raising cut flowers, but none for seedsmen for propagating.

ANT. C. ZVOLANEK
BOUND BROOK, N. J.

XXX SEEDS
CHINESE PRIMROSE

Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also

PRIMULA Obconica Grand., finest large flowering mixed, 1000 seeds, 50c.

CINERARIA Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected. 5000 seeds, $1.00; half pkt., 50c; oz., $3.50. 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

RELIABLE SEEDS
SOW NOW!

	Oz.	Td. Pkt.
CARNATION, Hardy Garden, the finest double flowered mixture	$ 2.50	$0.50
Dwarf Grenadin, scarlet	2.00	.25
Giant Marguerite, pure white	2.00	.25
Giant Marguerite, finest mixed colors	1.75	.25
CINERARIA, Hybrida Grandifl., Semi-Dwarf Hybrids, mixed, 6 trade packets, $2.50		.50
Dwarf Hybrids, mixed, 6 trade packets, $2 50		.50
CYCLAMEN, Persicum Gigant., Blood Red, Carmine, Pure White, Rose, White with carmine eye, each color, 1000 seeds, $6.00		1.00
The above colors, fine mixed, 1000 seeds, $5.00		.75
Snowball, new, very extra, 1000 seeds, $12 00		1.00
Silver Leaved Hybrids, new, very decorative		1.00
COWSLIPS, Large-Flowered Upright Hybrids, splendid mixed	2.50	.50
DOUBLE DAISY (Bellis Perennis fl. pleno), Longfellow, dark rose	2.50	.30
Snowball, pure white	2.50	.30
FORGET-ME-NOTS, Myosotis Robusta Grandiflora, blue	.75	.15
Victoria, blue, best for pots	1.00	.25
Winter Queen, for greenhouse use only, 6 trade packets, $2 50.		.50
PANSIES, Unsurpassed Strains, Special Cemetery Mixture	2.50	.50
Special Florists' Mixture	3.00	.50
Bugnot's Giant, very showy colors	4.00	.50
Cassier's Giant, improved mixture	5.00	1.00
Cassier's Giant, yel. grounded, best of all	6.00	1.00
Cassier's Giant white grounded, best of all	6.00	1.00
Trimardeau Giant, Elite mixture	3.00	.50
Zangen's Exhibition mixture, producing new creations	12.00	2.00
Giant-Flowered Varieties, Beaconsfield, Black, Golden Yellow, Pure Yellow with black eye, Purple, Pure White, each color	3.00	.50
Psyche, new giant-flowered white with violet blotches	8.00	1.00
Siegfried, new wallflower, colored with golden border	10.00	1.00

O. V. ZANGEN, Seedsman, **HOBOKEN, N. J.**

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FLORISTS' BULBS

BEST GRADES ONLY
IMPORT ORDERS NOW BOOKED
WRITE FOR PRICES

W. C. BECKERT, Allegheny, Pa.

acquainted with southern growers, who use enormous quantities of seeds. In honor of the representatives of the south, the orchestra played Dixie.

Albert McCullough, of Cincinnati, former president of the association, complimented the Toledo entertainment committee on the hospitable manner in which it had taken care of the visiting members.

New England was represented by S. F. Willard, of Wethersfield, Conn., who told of the growth of the American Seed Trade Association from its organization, twenty-four years ago. Mr. Willard was a charter member of the association.

"Civic Righteousness" was the theme of W. Atlee Burpee, of Philadelphia, who told of the municipal reform in the city of brotherly love carried on by Mayor Weaver and his disciples. In closing he complimented the Toledo seedmen on their hospitality.

Timely remarks on the beef trust investigation were made by George S. Green, of Chicago. He advocated more honest business practices in the seed business as well as in the packing-house industry in order to avert objectionable legislation.

Old Virginia's greetings to the con-

New Crop Seeds

Asparagus Plumosus Nanus, per 100, 60c; per 1000, $4.50; per 5000, $20.00.

	1000 seeds
Calceolaria, extra choice	$0.50
Cineraria, " "	.50
Cyclamen, " "	5.00
Gloxinia, " "	.50
Primula Magnifica, mixed	1.75

FALL BULBS

Advance list now ready. Send for a copy. It will save you money.

CURRIE BROS. CO.
308-314 Broadway, MILWAUKEE, WIS.

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vention were brought by H. W. Wood, of Richmond, and C. N. Page, of Des Moines, presented the compliments of the west. Both created much merriment by relating amusing stories.

W. W. Tracy, of the department of agriculture, the last speaker, toasted the ladies in happy vein.

At midnight the banquet was brought to a close by the orchestra playing Yankee Doodle.

EUROPEAN SEED NOTES.

The radish crops are having a bad time, both with adverse weather and insect troubles, and the yield promises to be much below the average. I have had no personal observation of these troubles, excepting some few crops in Italy, from which the reports were generally very favorable and a full crop was expected, but I should imagine the bad weather lately experienced both in the French and German growing districts would cause the crops to suffer very heavily. It is at these times when crops are in a weak and patchy state, and the plants are least able to withstand the onslaught, that insects make their presence most heavily felt. Probably the radish crops all over Europe will be considerably below average, for although Italy reported a very favorable crop for nearly all seed lines, radish included, as apparently that country has not suffered at all as other countries have through bad weather, the eruption of Vesuvius has quite checked any hopes there may have been of extra good crops. Since the calamity Italy is worse off than other districts. In further news I have from Naples the volcanic rain of ashes, etc., has not only destroyed existing vegetation, but the thick layer of ashes and lava which is covering the whole countryside will render the land unfertile for some time and some growers say where it is very thickly covered it will require two or three years before the soil can be successfully cultivated B. J.

Riverton, N. J.—J. D. Eisele, of the Henry A. Dreer Co., is preparing to equip his coldframes with mechanical watering, but will first make a test of several systems.

Pontiac, Mich.—E. D. Buchanan, of the Pontiac Nursery Co., is marketing from fifteen to twenty bushels of strawberries per day. They are among the finest on the market this season.

Newport, R. I.—Mr. and Mrs. Conrad Russell announce the marriage of their daughter, Aurelia, to Hugo Schroeter, of Detroit, Saturday evening, June 30, at their home, 75 Roseneath avenue.

A BED OF MUSHROOMS

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS 4273 Milwaukee Ave., CHICAGO

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United States representative and grower of Groff's Hybrids; also other strains of merit. Write for catalogue.

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NEW CROP
PANSY SEED
MICHELL'S
Giant Exhibition Mixture

For size of bloom, length of stem, rich coloring, and distinct markings, this strain cannot be excelled. Has been awarded first prize wherever exhibited. Price, trade pkt., 50c; ⅛-oz., 75c; 1-oz., $5.

Asparagus Plumosus Nanus, new crop, greenhouse grown, 100 seeds, 60c; 1000 seeds, $4.00; 500 seeds, $2.25; 5000 seeds, $19.00; 10,000 seeds, $36.00.

Send for our summer edition wholesale catalogue of Seeds, Bulbs and every requisite for the greenhouse and garden.

HENRY F. MICHELL CO.
Flower Seed Specialists
1018 Market St., PHILADELPHIA, PA.

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PANSY SEED

Brown's extra select superb giant prize Pansies awarded silver medal, St. Louis Exposition, 1904. My own grown, new 1906 crop ready. Price, mixed seed, 3000 seeds, $1.00; ¼-oz., $1.50; ½-oz., $2.50; 1-oz., $5.00; ¼-lb., $14.00; ½-lb., $25.00; 1-lb., $50.00.

Cash with order.

PETER BROWN, Lancaster, Pa.

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Now Ready

Zirngiebel's Prize Pansy Seeds in trade packages, **$1.00** each. Giant Market, 2000 seeds; Giant Fancy, 600 seeds. Full directions with each package.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

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COLUMBIA, ALASKA, BOHEMIA



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Lilium Harrisii
Lilium Longiflorum
and all other Bulbs for Florists.

Send us your requirements for special prices.

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just arrived from Japan. Sizes and prices on application.

Asparagus plumosus nanus, $3.50 per 1000 seeds.

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RALPH M. WARD & CO.
Exporters and Importers
12 West Broadway, New York
Bulbs, Plants
VALLEY OUR SPECIALTY Cold Storage Pips always on hand

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WITTBOLD WATERING SYSTEM



Awarded The
S. A. F.
Medal For Merit
..at the..
Washington Convention, August, 1905

Several features of the System have since been improved and it is, for both greenhouse and garden use,



PERFECT—PRACTICAL—PROFITABLE

With the WITTBOLD SYSTEM you can in hot weather keep your houses from 10 to 20 DEGREES COOLER than adjoining houses not so equipped.

HERE IS WHAT SOME USERS SAY:

"Saves 90 per cent of our watering labor. We now have the Wittbold System in all houses. Do the watering in one hour that formerly took twelve hours—**and do it better.** We are recommending the system to our friends." W. B. DAVIS & CO., Aurora, Ill.

"We tried the Wittbold System on roses in one house and then equipped five more houses. We think the Wittbold System soon will be universally used."
KLEHM'S NURSERIES, Arlington Heights, Ill.

"The last season I shall use a hose. I have raised one crop of lettuce and did not use the hose once. It waters a space about twenty feet wide and the way we put it in the cost is not very much."
STEPHEN HYDE, Carthage, Mo.

"As a gardener who has been in the business all my life I wish to say that the Wittbold watering system has much merit and will save much labor in the greenhouse."
WM. EDELFSEN, Milwaukee, Wis.

Write for other testimonials and the address of the nearest place where the System may be seen in use.

On the strength of what the WITTBOLD SYSTEM has done for those first to use it, we are this season supplying full equipment for many large places.

TO GIVE SYSTEM A TRIAL

Send for a Swivel Wheel, **$2.00,** with galvanized connections; or **$2.50,** with brass connections; and six half-inch nozzles at **50c** each. **And see for yourself.** The investment of **$5.00** will be sufficient for 100 feet of pipe and will afford a fair trial. The ½-inch **50c** nozzles can be spaced 10 to 20 feet apart on pipe, according to water pressure, and screwed into tee connections. No tapping of pipe is necessary. Where closer spacing is desired we recommend ⅜-inch nozzles, to be tapped into pipe; **price, 15c each.**

THIS SYSTEM WAS DEVISED FOR GREENHOUSE WORK

but can also be used for outside work with best results. It consists of pipes and tips so arranged that a **continuous sheet of water** the full length of the house can be supplied to a bench of plants and at the will of the operator can be directed upward from underneath the plants, downward from above the plants or parallel with the bench so that only the soil in the bench is watered.

The Special Rose Nozzle

The Special Rose Nozzle is just what growers need for syringing. It throws a more concentrated stream of water, in an upward direction, with body sufficient to dislodge red spider, etc. Can be regulated to suit the needs of the individual operator.

Price, $1.00. Sold by seedsmen.



The Wittbold Hose Nozzle

For greenhouse or garden use is far superior to anything on the market, the spray can be changed instantly from a fine fan-shaped spray into any form or shape the operator may desire, by simply pushing a sleeve backward and forward. This can be done as quickly as taking the finger on and off the hose.

Price, $1.00. Handled by seedsmen.

LOUIS WITTBOLD, PATENTEE 1708 North Halsted St., CHICAGO

SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.
Cattleyas, 40c each
Beauties, $3.00 per dozen
for June Weddings
The Wholesale Florist of Philadelphia
Mention The Review when you write.

PITTSBURG CUT FLOWER CO., Ltd.
504 LIBERTY ST., PITTSBURG, PA.
Fancy Peonies, Lilies and Kaiserins
Mention The Review when you write.

WASHINGTON.

Current Comment.

The adjournment of congress coming as it did in the midst of a hot spell, has left the flower trade in a dull condition.

There is not, however, anything to complain of, as the statesmen would have been foolish to remain here to broil when the mountains, lakes and deep blue sea all sigh for their presence. While we miss them sadly, may they all return. Notwithstanding all this, some business is being transacted, though not enough to keep anybody in the retail line very busy. The growers are getting work good and plenty, regardless of whether there is money in it or not. When the dry spell ended there came a wet spell, and all who have to do with outdoor stock have had to fight to prevent them being smothered in weeds.

The local growers are sending in very creditable stock of La France and Kaiserin roses. Carnations are badly stricken with the heat, but passable stock of Enchantress, Joost, Flora Hill and other whites may still be seen. There is an abundance of cut feverfew and some sale for nice plants of it in 5-inch and 6-inch pots. Sweet peas are not abundant, but there is some good stock on the market selling at nominal figures.

The heavy storm, noted several weeks ago, made busy times for the various park departments. What with cutting up and removing fallen trees, pruning, etc., they have had their hands full.

SCOTTY.

LOUISVILLE, KY.

The Market.

Trade the last week has been good, owing to the closing of a medical school. The weather is very hot here, and some stuff is suffering for rain. Some good roses are to be seen and also some fine carnations.

Various Notes.

Jacob Schulz has torn down four houses and will build new in their places.

Henry Fuchs was given a surprise party by his friends Monday, June 25, at his residence on Texas street. A dainty supper was set, and was enjoyed by everybody. Dancing was kept up until a late hour. Henry carried off the honors for fancy dancing.

Mr. and Mrs. John Bohrman have returned from Norrie much improved in health.

T. B. Rudy, who was overcome by the heat last week, is again able to attend to his business.

Adam Heitz, opposite the St. Louis cemetery, has some very fine chrysanthemums in pots. His mums in the greenhouses are also doing nicely; they have a healthy growth.

Carnations in the field here are all looking fine, with good stocky growth. Some very fine plants are to be seen about here.

H. L.

Wild Smilax, Corrugated Boxes, Hardy Ferns, Laurel Festooning, Southern Boxwood,
Bronze and Green Galax and all kinds of Florists' Supplies
Furnished at short notice. We carry the goods and can fill your orders.
Welch Bros., 15 Province St., Boston, Mass.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, July 3.

	Per 100
Beauties, Specials	$15.00 to $20.00
" Extra	6.00 to 8.00
" Short Stems	1.00 to 2.00
Brides, Specials	3.00 to 4.00
" Seconds	1.00 to 2.00
Bridesmaids, Specials	4.00 to 6.00
" Seconds	1.00 to 2.00
Chatenay	1.00 to 6.00
Wellesley, Killarney	1.00 to 6.00
Liberty	1.00 to 10.00
Kaiserin	2.00 to 8.00
Carnot	2.00 to 8.00
Carnations, special	2.00
" Select	1.00 to 1.50
" Ordinary	.50
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	40.00 to 50.00
" Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35.00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.00
Harrisii	6.00 to 8.00
Cornflowers	.15 to .25
Sweet Peas	.15 to .35
Gladioli	5.00 to 6.00
Gladiolus Colvillei	3.00 to 4.00

ROCHESTER.

This week really finishes the season here. Outdoor stock is arriving in large quantities, and with the migration of the people to the seashore and mountain, who can pay good money for the best stock, business is practically all in until autumn. Roses, carnations, sweet peas; in fact, all indoor flowers, have been a drug on the market. The glorious Fourth may revive sales in a degree, but as this is the only day in the year the florists sacrifice to pleasure, business has to be done ahead. Still, prospects are bright, if the weather keeps clear.

Chas. H. Vick, president of James Vick's Sons, and W. T. Fonda, representing Mandeville & King Co., returned from the seedsmen's convention the latter part of last week. They report a most agreeable meeting and speak in appreciation of Toledo as a city and the sociability of its representatives.

F. S. P.

Holton & Hunkel Co.
WHOLESALERS OF
Cut Flowers, Palms, Ferns
and a General Line of Plants
MANUFACTURERS OF
WIRE WORK AND FLORISTS' SUPPLIES
—Write for Catalog—
462 Milwaukee St., Milwaukee, Wis.
Mention The Review when you write.

Pittsburg Florists' Exchange
15 DIAMOND SQUARE
217-223 DIAMOND STREET
All Cut Flowers and Florists' Supplies
Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, July 3.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Extra	2.00
" Medium	1.25 to 1.50
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$8.00
" " Medium,	5.00
" " Short	$ 2.00 to 3.00
Richmond, Specials	12.00
" Select	10.00
" Ordinary	3.00 to 6.00
Kaiserin, Specials	8.00 to 12.00
" Ordinary	3.00 to 6.00
Carnations, Fancy	2.50
" Select	2.00
" Ordinary	1.00
Adiantum	1.25 to 1.50
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch	.50c
" Sprengeri, bunch	.50c
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Easter Lilies	12.50 to 15.00
Calla Lilies	10.00
Daisies, white and yellow	.75
Sweet Peas, Fancy	.50 to .75
" Ordinary	.10 to .40
Gladioli	4.00 to 6.00
Peonies	8.00
Phlox	5.00

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

THE LEO NIESSEN CO.

Wholesale Florist

1217 Arch St., PHILADELPHIA

OPEN 7 a. m. to 6 p. m. UNTIL FURTHER NOTICE

Mention The Review when you write.

EDWARD REID

WHOLESALE FLORIST

1526 Ranstead St. PHILADELPHIA

Fancy Gladioli in quantity.
Beauties, Kaiserins, Carnations
and all Seasonable Ferns.

We close at 6 P. M.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 3.

		Per doz.
Beauties, Specials	$ 2.50 to	$ 3.00
" Medium		1.50
" Short	.75 to	1.00
	Per 100	
Brides and Bridesmaids, Fancy	$ 8.00 to	$10.00
" " Medium	5.00 to	6.00
" " Shorts	2.00 to	3.00
Liberty, Specials	10.00 to	12.00
" Select	5.00 to	8.00
" Ordinary	2.00 to	3.00
Golden Gate Select	5.00 to	6.00
" Ordinary	2.00 to	3.00
Kaiserins, Specials	5.00 to	6.00
" Ordinary	2.00 to	4.00
Carnations, Fancy	2.00 to	2.50
" Select	1.50	
" Ordinary	.50 to	1.00
Cattleyas	35.00 to	40.00
Adiantum	1.00 to	1.50
Asparagus Plumosus, Strings	35.00 to	50.00
" Sprays, bunch	35-50c	
" Sprengeri, bunch	35-50c	
Smilax	15.00 to	18.00
Valley	3.00 to	4.00
Gardenias, per dozen	1.00 to	1.50
Calla Lilies		8.00
Daisies, white and yellow	.50 to	.75
Sweet Peas	.40 to	.50
Centaurea	1.50 to	3.00
Cornflowers		.50
Lilium Harrisii	$1.00 to $1.50 doz.	
Coreopsis		.50
Water Lilies	2.00 to	4.00
Gladioli	4.00 to	5.00
Iris	2.00 to	3.00
Double Petunias		.75

WE like your paper very much and would not wish to do without it.—C. L. CORBIN, Barnesville, O.

J. B. Murdoch & Co.

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FLORISTS' SUPPLIES

545 Liberty Ave., PITTSBURG, PA.

Mention The Review when you write.

CHAS. D. BALL,

GROWER ....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

W. E. McKISSICK, Wholesale Florist

1221 FILBERT STREET, PHILADELPHIA

Choice Valley and Sweet Peas

Mention The Review when you write.



Extra fine new crop **FANCY FERNS** $1.00 per 1000.
Discount on larger orders

GALAX $1.25 per 1000.

Send for our weekly price list of Cut Flowers.

MICHIGAN CUT FLOWER EXCHANGE, WM. DILGER, Mgr.
38-40 Miami Ave., DETROIT, MICH.

Mention The Review when you write.

BERGER BROS., Wholesale Florists,

1237 Filbert Street, PHILADELPHIA

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WHOLESALE FLORIST
11 SOUTH 16TH STREET, PHILADELPHIA, PA.

Order Now—Brides, Maids, Golden Gates and Ivory, in 4-inch pots, $6.00 per 100.

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Wholesale Florist

Summer Beauties, Valley and Carnations.

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The PHILADELPHIA CUT FLOWER CO.

Wholesale Florists

1516 and 1518 Sansom Street
PHILADELPHIA

Mention The Review when you write.

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Early Asters

I can sell them to advantage.

WILLIAM J. MOORE, Wholesale Florist
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ROSE PLANTS

A limited stock of **RICHMOND,** the best red rose for your own use, 2¼-inch pots, $2.00 per dozen; $12.00 per 100; $25.00 per 250. 3-inch pots, $2.50 per dozen; $15.00 per 100.

JOHN WELSH YOUNG, Upsal Station Penna. R. R.
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Always mention the Florists' Review when writing advertisers.

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We are HEADQUARTERS FOR EVERY KIND of Cut Flowers in THEIR SEASON

OUT-OF-TOWN FLORISTS promptly attended to. Telephone for what you want.

Reasonable Prices, Square Dealing. Tel. 3860, 3861 Madison Square.

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THE WHOLESALE FLORIST OF NEW YORK

Phone 1664-1665 Mad. Sq. 43 West 28th Street

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK

Wholesale Florists

AND CUT FLOWER EXCHANGE

44 W. 28th St., New York

Telephones 798 and 799 Madison Square.

CONSIGNMENTS SOLICITED.

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

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1st Floor, Phone 2921—5243 Madison Sq.

Prices Reasonable

Fine stock always an hand.

NO DISAPPOINTMENTS

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BONNOT BROS.

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55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 880 Madison Sq.

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WHOLESALE FLORIST

43 West 28th St., NEW YORK.

Receiver and Shipper of Cut Flowers.

Consignments Solicited.

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WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Telephone 902 Madison Square. Carnations.

ESTABLISHED 1872

PERKINS & SCHUMANN

Wholesale and Commission Florists,

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WANTED. A few more reliable growers of carnations and violets. Only first-class stock handled. Fine Orchids. Quick returns to shippers. Highest market prices guaranteed.

Reed & Keller

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We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.

A. L. YOUNG & CO.

WHOLESALE FLORISTS

Receivers and Shippers of Cut Flowers. Consignments Solicited

Tel. 3559 Madison Sq. 54 W. 28th St., New York

FRANK MILLANG, Cut Flower Exchange

Coogan Building, 55-57 W. 28th St., NEW YORK CITY

Phone 299, Madison Square

Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.

Wholesale Cut Flower Prices.

New York, July 3.

	Per 100
Beauties, Specials	$ 8.00 to $15.00
" Extra	4.00 to 8.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 2.00
" Shorts	.50 to 1.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	1.00 to 2.00
" " No. 1	.75 to 1.00
" " No. 2	.50 to .75
Golden Gate, Chatenay	.50 to 4.00
Liberty	.50 to 4.00
Orchids, Cattleyas	30.00 to 50.00
Carnations, Common	.25 to .50
" Selects	.50 to 1.00
" Fancies	1.00 to 2.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, strings	25 00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	3.00 to 5.00
Callas	4.00 to 6.00
Lily of the Valley	1.00 to 2.00
Smilax	6.00 to 10.00
Mignonette	.50 to 1.00
Daisies	.50 to 1.00
Sweet Peas, per bunch	2c to 4c
Pansies, " "	2c to 4c
Gladioli	1.00 to 4.00

ONE insertion of our advertisement in the REVIEW sold all the cinerarias we had ready.—RAY H. PALMER, Randolph, N. Y.

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Wholesale Commission Florist

106 West 28th Street, NEW YORK CITY

Open every day at 6 a. m. Tel. 167 Madison Sq.

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FANCY AND DAGGER FERNS

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WIRE WORK ASSORTED $10.00 per 100

H. KENNEY, 88 Rochester Ave., Brooklyn

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A. M. HENSHAW, Wholesale Commission Florist.

Consignments Solicited. Prompt Returns.

ROSES and CARNATIONS a Specialty.

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Wholesale Commission Dealer in Cut Flowers.

28 Willoughby St., Tel. 4591 Main, Brooklyn, N. Y.

Mention The Review when you write.

THE KERVAN CO. 20 West 27th St. NEW YORK

Wholesale dealers in Fresh Cut Palmetto and Cycas Palm Leaves, Galax, Leucothoe, Ferns, Mosses, all Decorating Evergreens.

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THE GELLER FLORIST SUPPLY CO., Inc.

38 W. 29th St., New York

Cork bark, Raffia; all kinds of grass-growing designs. Full line of Florists' Supplies, Ribbons, etc.

Telephone No. 5239 Madison Square.

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THE APRIL NUMBER OF OUR LIST IS OUT

We can now devote all our attention to making collections. This is the very best time to get money from the trade. Therefore send your delinquent accounts at once to the

National Florists' Board of Trade

56 PINE STREET, NEW YORK CITY

Mention The Review when you write.

WILLIAM H. GUNTHER

30 West 29th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

PHILIP F. KESSLER,

Wholesale Florist,

COOGAN BUILDING, 55 W. 26th STREET, NEW YORK

Consignments solicited. Satisfaction guaranteed. We propose to handle as fine stock as reaches the New York Market.

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BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

Telephone 4638 Main.

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

1871 **James Hart** 1906

(The Original Pioneer House)

Commission Dealer in CUT FLOWERS

103 West 28th St., near 6th Ave.,

Telephone 626 Madison Square, NEW YORK.

EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS.

Mention The Review when you write.

GEO. SALTFORD

WHOLESALE FLORIST

46 W. 29th St., NEW YORK CITY

Telephone No. 3393 Madison Square.

CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

Mention The Review when you write.

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FLORAL ALBUM, size 12x11, containing 24 different funeral designs. By express, $5.00 C. O. D.

226 – 228½ BOWERY, NEW YORK

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"THE RELIABLE HOUSE"
110 W. 28th St. Telephones: 324-325 Mad. Sq. NEW YORK CITY
Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
JOSEPH S. FENRICH

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Wholesale Florists
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NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

H. E. FROMENT
Wholesale Commission Florist (Successor to W. Ghormley)
Receiver and Shipper of All Varieties of Cut Flowers
Telephones, 2200 and 2201 Madison Square. 57 West 28th St., NEW YORK.
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Reduced Rates
For
TELEPHONE SERVICE
throughout Greater New York are effective from July 1st. Contracts now being taken at new rates.
Call nearest Contract Office for full information
NEW YORK TELEPHONE COMPANY

CONTRACT OFFICES:	TELEPHONE NO.:
15 Dey Street	9010 Cortlandt
115 West 38th Street	1040 38th
220 West 124th Street	9000 Morningside
616 East 150th Street	9020 Melrose

Mention The Review when you write.

N. LECAKES & CO.
53 W. 28th St., NEW YORK
Tel. No. 1214 Madison Square
Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street and 34th Street Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
Mention The Review when you write.

HICKS & CRAWBUCK, INC.
Wholesale Florists
and Dealers in Florists' Supplies,
76-78 Court Street, Brooklyn, N. Y.
Phones, 3660-3661 Main
Largest wholesale cut flower and supply house in New York. Everything for the Florist.
Mention The Review when you write.

HENRY R. CRAWBUCK, 370 Pearl Street, BROOKLYN, N. Y.
Wholesale dealer in Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns. Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods." Order all you need. We never disappoint.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, July 3.

	Per 100
Beauties, Specials	$20 00 to $25.00
" Extra	12.00 to 20.00
" Shorts	3.00 to 12.00
Brides and Maids, Extra	6 00 to 7.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 8.00
Golden Gate	3.00 to 6.00
Kaiserin	4.00 to 6.00
Meteor	3.00 to 6.00
Perle	3.00 to 5.00
Carnations	1.00 to 2.50
Adiantum Cuneatum	.50 to 1 00
" Croweanum	1 00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50 00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1 00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Harrisii	10.00 to 12.00
Sweet Peas	.20 to .50

MARION, IND.—Gunnar Teilmann, his two children and his brother sailed for Denmark July 1, and will spend the summer at Mr. Teilmann's old home. The brother was in San Francisco during the earthquake.

BUFFALO, N. Y.—The J. G. Pickelman Co. is a new concern that has lately been incorporated in this city. J. G. Pickelman, C. Pickelman and J. F. Pallenson are named as incorporators, and the capital stock is $2,500. They will do a general florist business.

George Cotsonas & Co.
Wholesale and Retail Dealers in all kinds of
Ever-greens
FANCY and DAGGER FERNS.
GALAX—Brown and Green.
50 West 28th St., NEW YORK CITY.
LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
Telephone 1202 Madison.
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Wholesale Florist and Plantsman
Tel. No. 4532 Madison Sq. 52 W. 29th St.
Between Broadway and 6th Ave., New York
SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
SATISFACTION GUARANTEED.
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Julius Lang
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Consignments solicited. Telephone, 280 Madison Sq.
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J. Seligman Joseph J. Levy
John Seligman & Co.
Wholesale Florists
56 West 26th Street,
Tel. 4878 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.
Mention The Review when you write.

FORD BROS.
48 W. 28th Street, NEW YORK.
Telephone 3870—3871 Madison Square.
The LARGEST SHIPPERS and RECEIVERS OF Fresh Cut Flowers
A complete assortment of the best in the market can always be relied upon.
Mention The Review when you write.

A. HERRMANN
Department Store For Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
Mention The Review when you write.

Springfield Floral Co.
WHOLESALE FLORISTS....
SPRINGFIELD, - OHIO
Mention The Review when you write.

CHICAGO ROSE CO.

Rose Growers
and Commission Handlers
of Cut Flowers

FLORISTS' SUPPLIES

WIRE WORK OUR SPECIALTY

56-58 Wabash Ave., CHICAGO

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 3.

	Per doz.	
Beauties, 30 to 36-inch stems	3.00 to	4.00
" 24-inch stems	1.50 to	2.50
" 20-inch "		1.25
" 15-inch "		1.00
" 12-inch "		.75
" Short "		.50
	Per 100	
Bridesmaids, Specials		$6.00
" Firsts	2.00 to	5.00
Brides, Specials		6.00
" Firsts	2.00 to	5.00
Liberty, Specials		6.00
" Firsts	2.00 to	5.00
Golden Gate, Firsts		6.00
" " Seconds	2.00 to	5.00
Kaiserin	2.00 to	8.00
Killarney	2.00 to	8.00
Uncle John	2.00 to	5.00
Richmond	2.00 to	6.00
La Detroit	2.00 to	8.00
Perle	2.00 to	5.00
Chatenay	2.00 to	6.00
Carnot	3.00 to	6.00
Carnations, Select	1.00 to	1.50
" Fancy	2.00 to	3.00
Cattleyas....per doz., $4.00 to $6.00		
Harrisii	10.00 to	12.00
Auratums, per doz	$1.50	
Candidums, bunch	$1.00	
Cornflowers	50c per 100	
Water Lilies		1.00
Valley	3.00 to	4.00
Daisies	.50 to	1.00
Sweet Peas	.40 to	.75
Gladioli, per doz	50c to $1.00	
Peonies, per doz	25c to 75c	
Asparagus, Strings	35.00 to	50.00
" Sprays, per bunch, 25-75c		
" Sprengeri, " 25-35c		
Ferns, per 1000	$1.25 to $1.50	.15
Galax, per 1000	$1.00 to $1.25	.15
Adiantum Cuneatum		.75
Smilax, per dozen	$1.50	10.00

SALTFORD's Violet Book mailed by the REVIEW on receipt of 25 cents.

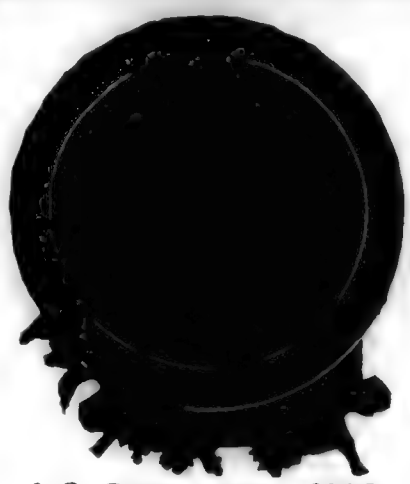
KRUCHTEN & JOHNSON

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS A SPECIALTY

Mention The Review when you write.



CHAS. W. McKELLAR

WHOLESALE FLORIST

51 Wabash Ave., CHICAGO

ORCHIDS a Specialty

FANCY STOCK IN PEONIES, VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords.

WIRE WORK and a complete line of all FLORISTS' SUPPLIES

L. D. Phone Central 3598

Send for complete catalogue should you not receive one.

J. B. DEAMUD CO.

Wholesale Florists

51-53 Wabash Ave., CHICAGO

WEILAND & RISCH

Leading Western Growers and Shippers of

Cut Flowers

59 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

Zech & Mann

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN CUT FLOWERS

Greenhouses at Hinsdale, Ill.

JENSEN & DEKEMA

CARNATION SPECIALISTS

674 W. Foster Ave., CHICAGO

SINNER BROS.

WHOLESALE CUT FLOWERS

60 Wabash Ave., Chicago

Careful attention to all

SHIPPING ORDERS

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market,

60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.

WIETOR BROS.

Wholesale Growers of Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager

60 WABASH AVE., CHICAGO

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

High-grade Liberties and Beauties Throughout the Summer

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 5 p. m.
Close at 1 p. m. Saturdays.

1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, July 3.

	Per doz.
Beauties, Specials	$ 2.00 to $ 3.00
" Extra	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$ 4.00 to $ 5.00
" " No. 1	2.00 to 3.00
Golden Gate	3.00 to 5.00
Richmond	3.00 to 5.00
Carnot	3.00 to 5.00
Carnations, Select	.75 to 1.00
" Fancies	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.15 to .25

Cleveland, July 3.

	Per doz.
Beauties, Specials	$4.00
" Extra	3.00
" Select	2.50
" No. 1	2.00
" Shorts	1.00
	Per 100
Brides and Bridesmaids	$ 3.00 to $ 6.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Sweet Peas	.50 to 1.00
Valley	3.00 to 4.00

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Cincinnati, July 3.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Peonies	2.00 to 5.00
Sweet Peas	.35 to .75
Stocks	2.00 to 4.00
Gladioli	2.00 to 4.00

Milwaukee, July 3.

	Per 100
Beauties	$25.00
" Medium	15.00 to 20.00
" Shorts	4.00 to 8.00
Bride and Bridesmaid	4.00 to 5.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 6.00
Perle	4.00 to 5.00
Carnations	1.00 to 2.00
Valley	3.00
Daisies	.60
Asparagus Plumosus, Strings	50.00
" " Sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Lilies, per dozen	$1.50
Ferns, per 1000	$2.50
Sweet Peas	.30
Adiantum	.50
Gladioli	1.00
	2.00 to 4.00

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Book orders now for Ground Pine or Lycopodium for December delivery.

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Are earnestly solicited and my personal attention will be given even to the smallest detail.

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ROCKVILLE, IND.—Howard B. Brubeck has had a busy season. He is now building a house 20x60 for chrysanthemums.

BRISTOL, CONN.—The carnation growers in this section are experiencing a season favorable to the development of good plants in the field.

PHILADELPHIA, PA.—Godfrey Aschmann has received his big annual importations of araucarias. He deserves the title of "the araucaria specialist of America," but no sooner will he move out the thousands of Belgian araucarias than their places will be taken by azaleas from the same country.



Bronze GALAX

In 10,000 lots $6.00

NEW CROP FERNS

65c per 1000. Discount on large orders.

Always send to us for your Laurel for June Weddings, it's the best to be had for all decorative work at this time of the year, made fresh daily from the woods, 4c, 5c and 6c per yard.

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New Crop Dagger and Fancy Ferns, $1 per 1000

Brilliant Bronze and Green Galax, $1.00 per 1000 10,000 lots, $7.50



BOUQUET GREEN .....$7.00 per 100 lbs.
BOXWOOD .....20c per lb.
LEUCOTHOE SPRAYS.....$1.00 per 100
LAUREL FESTOONING, good and full..5c and 6c per yd.
LAUREL WREATHS.....$3.00 per doz.
BRANCH LAUREL.....50c per bunch

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LYRATA, a fine substitute for Smilax for Decorations.

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STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW'S page of Leading Retail Florists. Here are the principal sailings for the next week:

Steamer—	From—	To—	Sails—
Minnetonka	New York	London	July 7
Dania	Philadelphia	Rotterdam	July 7
Lucania	New York	Liverpool	July 7
Philadelphia	New York	S'ampton	July 7
Kroonland	New York	Antwerp	July 7
Romanic	Boston	Naples	July 7
K. Albert	New York	Naples	July 7
Kaiser	New York	Bremen	July 10
Slavonia	New York	Naples	July 10
Statendam	New York	Rotterdam	July 11
Majestic	New York	Liverpool	July 11
Idaho	Boston	Hull	July 11
Republic	Boston	Liverpool	July 12
Kurfuerst	New York	Bremen	July 12
La Touraine	New York	Havre	July 12
Indiana	New York	Naples	July 12
Celtic	New York	Liverpool	July 13
Pennsylvania	New York	Hamburg	July 14
Umbria	New York	Liverpool	July 14
St. Paul	New York	S'ampton	July 14
Zeeland	New York	London	July 14

CHESTER, PA.—Charles Mueller has begun the erection of two large houses at Thirteenth and Providence avenue. The buildings, when completed, will greatly increase his business facilities.

CHARLES CITY, IA.—Work is progressing finely at the Sherman nursery on the building improvements. Three houses are being built, and an excavation is being made for a packing room 30x150 feet.

New Crop Fancy CUT FERNS

Largest and best Ferns on the market, $1.25 per 1000. Discount on larger orders.

GREEN SHEET MOSS, per bale, 25 cents; bundle, 5 bales, $1.00.

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50-lb. case, $2.50
Sheet Moss for Hanging Baskets, etc., $1.50 per bag.

EDWARD A. BEAVEN, Evergreen, Ala.

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We are wholesale shippers and can fill your orders promptly.

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SURPLUS STOCK

	Per 100
ABUTILON Eclipse, Souv. de Bonn, Duc de Malakoff, Savitzii, strong plants, 2¼-in. pots	$5.00
AGERATUM, White, Princess Pauline, Lady Jane, 2¼-in. pots	3.00
ALTERNANTHERA Rosea Nana, Aurea Nana, Paronychioides Major, 2¼-in. pots, $25.00 per 1000	3.00
BEGONIA Magnifica, Improved Vernon, 2¼-in. pots	6.00
" Erfordii Superba (new), finest of all bedding Begonias, flowers dark rose-pink, dark metallic bronze-like foliage, 3½-in. pots, $2.00 per dozen	12.00
CASTOR OIL BEAN, strong plants, 3-in. pots	6.00
COBAEA SCANDENS, 2¼-in. pots	6.00
COLEUS, assorted, 2¼-in. pots	3.00
CHRYSANTHEMUMS, Glory of Pacific, Polly Rose, Soleil d'Octobre, Mrs. Henry Robinson, Ivory, Col. D. Appleton, Pink Ivory	3.00
Mrs. Jerome Jones, Mrs. Robt. McArthur, Mrs. Coombes, Golden Wedding, Yellow Eaton, Monrovia	4.00
Lady Roberts, A. J. Balfour, Wm. H. Chadwick	6.00
Glenview	25.00
DRACAENA Indivisa, 3½-in. pots	15.00
" " 5-in. pots	35c each
DAHLIAS, assorted, best kinds, 3-in. pots—Cactus, large-flowering, Pompon, etc., according to variety	$3.00 to 12.00

	Per 100
ECHEVERIAS, from flats	4.00
FUCHSIAS, assorted, 2¼-in. pots	4.00
GERMAN IVY, 2¼-in. pots	4.00
GERANIUMS, E. H. Trego, Ivy-leaved assorted, Double Dryden, Beaute Poitevine, Rose, Mountain of Snow, Single Dryden, Jean Viaud, Double Grant, S. A. Nutt, strong plants, 3½-in. pots	8.00
Ivy-leaved, Mme. Salleroi, Dryden, 2¼-in. pots	4.00
LEMON VERBENAS, strong plants, 2¼-in. pots	6.00
LOBELIA Compacta and Gracilis, 2¼-in. pots	3.00
NASTURTIUMS, 3-in. pots	5.00
SALVIA Splendens and Bonfire, 2¼-in. pots	3.00
VERBENAS, assorted, 2¼-in. pots	4.00

HYDRANGEAS We have a magnificent lot of Otaksa, nice plants coming into bud and bloom, which will be in perfection during July and August, when they are in great demand at watering places and other summer resorts. There is nothing showier or more satisfactory for lawn decoration. We make a specialty of these, and find an increasing demand for them from year to year. They can be shipped anywhere safely by freight. Large plants in tubs, $2.00 and $3.00 each; very large specimens in half barrels, $5.00 and $7.50 each.

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THE READERS' CORNER.

Crimson Winter Rhubarb.

Replying to a query in the Review of June 21 regarding Crimson Winter rhubarb, our experience may be of use to the enquirer. Last March a year ago we sowed a packet of seed obtained from Mr. Burbank and put the young seedlings out in May. They did little till September, when they grew rapidly. In November and December we picked several small lots. Our climate is mild. In January we dug up two dozen plants and planted them in mother earth in a greenhouse. They did well. We began to pick in three weeks and have picked ever since. The plants are now resting. This rhubarb is evidently one to grow in the light. I should imagine that the pick from two-year-old plants would far exceed that of any other variety, but it would not be possible to obtain the same amount as can be picked from an ordinary field clump in the same length of time usually given to forcing rhubarb. Neither would it be advisable to grow it under benches or in the dark.

Edw. Alex Wallace.

Victoria, B. C.

MANCHESTER, MASS.

The annual rose show of the North Shore Horticultural Society was held in a tent on the grounds of the Essex Country Club on June 27 and 28. The dates selected were a trifle early for roses, but nevertheless there was a fine display of these and other seasonable flowers, the exhibition being pronounced the best ever held by the society. For best display of garden roses F. Brasch, gardener to Mrs. James McMillan, was in the lead, Wm. Swan, gardener to R. C. Hooper, second. For the finest display of flowers filling one of the society's tables Mrs. H. L. Higginson was first, Mrs. McMillan second. For table of roses arranged by ladies only, first Mrs. M. F. Bartlett, second Mrs. G. C. Cabet. Table of cut pelargoniums, first Miss A. G. Thayer, James McGregor, gardener.

The silver cup offered by Julius Heurlin for the best display of hardy herbaceous plants went to Wm. Swan, who showed forty varieties, James McGregor second. Other good tables were shown in this class by Mrs. C. H. Tweed, Mrs. F. R. Tibbetts and Mrs. W. Scott Fitz. For best collection of vegetables James Salter, gardener to P. Dexter, was, as usual, ahead with a fine lot, Mrs. G. S. Curtis, E. P. Hooper gardener, being second. Other classes were well contested and there were some fine honorary exhibits. Judges were Julius Heurlin, Kenneth Finlayson and David Weir.

W. N. C.

PACIFIC COAST.

GOOD GROWING SEASON.

This should be a banner year for all kinds of stock in central and northern California. Never before in the history of the nursery business in this state has there been such a favorable season for heavy growths and well rooted stock. Under the usual conditions we do not get any rain after the middle of April until December, but we have had several downpours during the months of May and June which increased the size of almost everything about fifty per cent. Especially is this true of roses, shade, ornamental and fruit trees, and millions of stock ordinarily classed as second-grade will be found under the heading of first quality.

To a limited extent the excess of moisture has interfered with the budding of roses, one of the chief industries of this part of the country. It has been almost impossible at this time to get scions well ripened enough to use and as a consequence the rose growers will have to do their budding when the sap ceases flowing so abundantly. The wild stocks also have a tendency to grow larger than is convenient to work, but summing up the whole proposition, the balance is in favor of the growers.

With ornamental stock, both evergreen and deciduous, the conditions have never been better here, and the growths up to date have been phenomenal. Especially is this true of maple, elm, ash, linden and trees of that class, and if the demand is equal to the quality of stock that will be offered this coming season there will be no complaints from the dealers.

With the fruit tree growers much the same conditions prevail, everything growing too soft and fast. Well ripened scions are hard to get, and as in the case of roses, stocks are growing too big to be handled easily. This entails quite an addition of work in budding.

Outside carnations are in splendid shape with the greenhouse men. Of course there have been a great many houses allowed to dry out and a corresponding quantity of stock in the field. Some few growers I find are changing their houses now. These were cases where the growers considered it unprofitable to longer continue caring for the stock already in the houses, and, having plenty of time, they have made the change to younger stock and will try their fortunes again for the coming season.

I am of the opinion that there will be no surplus of roses this winter, even if we have quantities of carnations. There are but few growers making any effort to have young stock for the holidays. There seems to be a tendency to keep over old stock and make the best out of it that is possible. I am inclined to think this is rather a short sighted policy, and that the growers will lose a chance to make considerable money.

It is certain that there will be a fair demand for good stock, and of stock of a poor quality there is always an overabundance at any time. G.

SANTA CRUZ, CAL.

G. W. Oliver, of the department of agriculture, whose special department is the bureau of plant industry, was here June 16 on his annual visit. He visited the gardens and houses of Thomas Thompson, the Leedham Bulb Co., and Streator, the strawberry specialist, with gardens near Garfield park. He was well pleased with his visit and the condition of the places visited. He reports that Thomas Thompson has the second largest collection of yellow callas in the United States. Mr. Oliver is introducing lily specialties, especially a Philippine variety.

Wholesale Prices
Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, - - CAL.

Mention The Review when you write.

SAN FRANCISCO.

The Market.

There is little to record for the last week. The weather is very cool again and this is a good factor where the stores are not all that could be desired in the matter of conveniences for handling stock. Business is quiet; really nothing doing with the exception of funeral work. Shipments to interior points have almost ceased except for occasional orders. The prices of stock of all kinds have reached such a low ebb that it is hardly worth while to attempt to classify them. There is an abundance of good carnations, but roses, owing to the season in some cases, and to the neglect of the growers in others, are very poor and with no prospects of being much better for some time to come. Maidenhair fern and asparagus, which usually were considered well paying stock, have felt the fall in prices greatly, and for the former 25 cents per hundred fronds is about the average; for the latter about twice that price is asked.

Lilium longiflorum is about finished and on account of the ruinous prices received by the growers during the past two months, I am of the opinion there will be a great falling off in the number of bulbs forced for another season. Speaking of bulbs in general, it seems that there will be a shortage of valley, Romans, tulips and Harrisii for the coming season unless more of the growers do some heavy planting in the near future. The majority of the wholesalers seem to think there will be but a very limited demand for fancy stock of any kind this coming fall and winter, and but little preparation is being made in this line. Many large orders for bulbs have been countermanded and the growers will devote their attention to the regular lines of stock.

Various Notes.

Mrs. Seymour Marcuse (nee Miss Rose Mann) has returned from an extended eastern wedding tour.

J. P. Murphy, for many years head gardener at Sutro Heights, will embark in the business of growing cut flowers at Elmhurst.

A. D. Pryal, late horticultural commissioner of Alameda county, wishes the florists and nurserymen to make a fall exhibit under the auspices of the Oakland Board of Trade.

The Society Hortensia held a regular semi-monthly meeting at Oakland Saturday evening of last week.

55,000 CALLA BULBS
READY AFTER JULY 1.

	Per 1000		Per 1000
Calla Bulbs, ½ in. diameter	$10.00	Calla Bulbs, 2 in. diameter	$36.00
Calla Bulbs, ¾ in. diameter	15.00	Calla Bulbs, 2½ in. diameter	60.00
Calla Bulbs, 1 in. diameter	20.00	Calla Bulbs, 3 in diameter	80.00
Calla Bulbs, 1½ in. diameter	28.00		

250 at 1000 rate. Freight prepaid when cash is sent with order.

50,000 Fern Spores, mixed varieties, per 1000, 25c.
WESTERN CARNATION CO., SOQUEL, CAL.

Mention The Review when you write.

Asparagus Plumosus Nanus
Strong seedlings from flats, $1.20 per 100; $10.00 per 1000. Charges prepaid. Cash.
CARNATIONS from field, August delivery; Enchantress, Gov. Wolcott, Harlowarden, Hannah Hobart, Mrs. Joost, Flora Hill, Prosperity, Queen Louise Gaiety, Red Lawson.
LOOMIS CARNATION CO., Loomis, Cal.

Mention The Review when you write.

Calla Bulbs!
for August delivery.
Paper White Narcissus
for Fall delivery. Send for price list.
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ALEX MANN, JR.
Importer and Dealer in
FLORISTS' SUPPLIES
Cut Flowers, Galax Leaves
Also White Doves, $9.00 per doz.
2041 Pine St. SAN FRANCISCO, CAL.

Mention The Review when you write.

James Nivens has constructed an artificial lake 50x200 feet on the grounds of John Martin at Ross Station, Cal. This is one of the finest private places in this part of California.

The daily papers are being used by the florists to advertise their new locations very widely. Never before have they been patronized to such a large extent.

E. D. Cutler will make a tour of northern California and Oregon. He will be away from town for about two months.

A. Rossi & Bros. are receiving the first big supply of florists' moss that has reached town since the fire. G.

A CHICAGOAN'S VIEWS.

Joseph Talbert, vice-president of the Commercial National Bank, has returned to Chicago after a trip to San Francisco. Speaking of business conditions as he observed them there, he said:

"It appears to me that fully fifty per cent of the population of San Francisco had moved away. The salaried people in lines of mercantile business have found it necessary to seek employment elsewhere, and they have gone north and south along the coast, and some have come east.

"The city has lost its trade with Alaska. That has gone to Seattle. Its trade with central and southern California has gone largely to Los Angeles. Its northern trade has gone to Portland, Seattle and Tacoma.

"But the city has left one of the finest harbors in the world; it has its docks uninjured, it has its railroads, and it has good banks. With these primary conditions the city is bound to grow. The talk of rebuilding it in a year or two, though, appears to me almost idle. It is not a case of acres of ruined buildings, but of miles. The business section will be rebuilt. San Francisco has a great many rich people, and it is these who will reconstruct the business center. They were the owners of fine office and mercantile structures and they have determined to have a new San Francisco."

California Seeds
SELECT STOCK

Cosmos (tall), pink, white or yellow, per lb. $1.50
Nasturtium (tall), Jupiter or Croesus " .40
Sweet Peas, separate colors, some new varieties per lb. .20
" " California Giants, mixed " .15
Petunias, Giants of California ⅛ oz. 3.00
Cash please. Money back if not satisfied.
F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.

Mention The Review when you write.

SHASTA DAISIES
Alaska, California and Westralia seed and plants.
Petunias—Giants of California, hand fertilized, from choicest collection. Orders booked now for fall delivery. Also other seeds. Send for list and prices to
FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

LAKE GENEVA, WIS.—The Gardeners' and Foremen's Association has issued a neat pamphlet containing the proceedings of the society from organization to March, 1906.

LINCOLN, NEB.—Samuel E. Greer has purchased the greenhouse stock of Stackhouse & Tyrrell. The store at 1311 O street will be discontinued and Mr. Greer will continue at Thirty-fifth and R streets.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 32d annual convention will be held at Detroit, Mich., June, 1907.

THE "Proceedings of the Iowa Park and Forestry Association" make a handsome volume.

THERE can be no doubt that the nurserymen have had a very prosperous season and that the prospects were never brighter for all departments of tne trade.

THE twenty-third annual report of the park commissioners at Minneapolis is a handsome volume containing as a frontispiece a portrait of Wm. M. Berry, for twenty-two years superintendent of parks at Minneapolis.

A NEATLY printed pamphlet is being circulated to call attention to the possibilities of fruit growing and especially grape growing, in the Lewiston-Clarkston valley of Idaho and Washington.

THE Pontiac Nursery Co. has planted 1,000 apple and 1,000 peach for Dr. L. C. Newton on his farm near Pontiac, Mich. The apples include Wagner, Ontario, Gano, Stark and Black Twig, and the peaches, late Crawfords, Yellow St. John, Crosby, Bronson, Smock, S. S. No. 1, and S. S. No. 2.

GEORGE ELLWANGER.

One of the grand old men of horticulture is George Ellwanger, the senior member of the firm of Ellwanger & Barry, of Rochester. In a few months he will be 90 years of age. He has lived at Rochester for seventy years and for half a century was actively associated with many of its leading business interests. He possesses a kindly personality which has endeared him to the hearts of all with whom he came in contact in his long and useful career.

Mr. Ellwanger was born in a little town called Hapbeck, near Stuttgart, in Germany, December 2, 1816. His youthful training was of that nature which makes for integrity and industry. At the age of 14 years he began his horticultural life in one of Stuttgart's leading establishments, where practically everything was grown, from seedling evergreens to seedling orchids. He was from youth an omnivorous reader but his preference was for works of a botanical character and he became an authority on many horticultural subjects, particularly on ornamental nursery stock.

About 1836 Mr. Ellwanger came to America and at once located at Rochester, which was then beginning to be heard of in a nursery way. It did not take Mr. Ellwanger long to start a business of his own. It was where the office building of Ellwanger & Barry now stands. Many reverses were met in the early days, but Mr. Ellwanger, who soon became associated with the late Patrick Barry, persevered and extended the scope of the business as the industry developed throughout the eastern country. The business has been almost since its inception one of the leading ones of its kind in this country and now Mt. Hope Nurseries are one of the show places of Rochester.

Many stories are related of the painstaking manner in which everything was performed under Mr. Ellwanger's direction. For many years, and after the business grew to large proportions, it is told that during the budding season he insisted on personally making the selection of scions and that in many other particulars he was equally fearful of the results of lax methods.



George Ellwanger.

Mr. Ellwanger still holds the presidency of the Ellwanger & Barry corporation. His son, George H. Ellwanger, upon whose education and wide and various acquaintance with world activities the father lavished his wealth and personal interest, was secretary of the company. His death early in April of the present year was a severe blow.

Mr. Ellwanger accumulated a fortune which he invested in many local enterprises. He was interested in many of the industries of Rochester and his birthday anniversary was for many years the annual occasion for a testimonial of love and esteem by his associates. Up to 1904 this took the form of a reception which many attended, but in that year failing strength necessitated an abandonment of this function and instead his friends united and presented a silver service. Subsequent anniversaries have been marked by other evidences of the high regard in which this calm old gentleman is held in the sunset days of a life spent in a community where few of his old associates survive but where the younger generation cherishes his friendship.

CHOICE ORNAMENTALS 100 ACRES UNDER CULTIVATION.

Specimen Evergreens, Boxwood

—CATALOGUE UPON REQUEST—

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

ROSES 2½-inch, Elegant Stuff.

Richmond, 5c. The following at 2c: Crimson Rambler, La France, Kaiserin, Malmaison, La Detroit, Meteor.

JOHN A. DOYLE, R. D. No. 3, Springfield. Ohio.

ROSES!

2½-inch pots, ready now—Baby Ramblers, Teas, H. P. Roses, 50 varieties, $30.00 per 1000.
Crimson Ramblers, $25.00 per 1000.
Baltimore Belle, Dorothy Perkins, Queen of Prairie; White, Pink and Yellow Ramblers, Seven Sisters, etc., $20.00 per 1000.

GILBERT COSTICH, ROCHESTER, N. Y.

Order PEONY PLANTS Now

Complete list ready for distribution. Ship September 1. Stock guaranteed true. It means something to carry away a silver cup and nine first prizes out of twelve awarded at the Exhibition of the American Peony Society. That is what we did.

PETERSON NURSERY, 1301 Stock Exchange Building, CHICAGO, ILL.

Mention The Review when you write.

Rose Plants

on own roots, 2½-inch pots, many 7, 8 and 10 inches high Divide your order and compare our stock with others.

$2.00 per 100; $15.00 per 1000.
Crimson Rambler, Vick's Caprice, DeBrabant, Ivory, Malmaison, Phila. Rambler, Meteor, Marechal Niel, Helen Gould, Mme. Masson.

$2.00 per 100; $20.00 per 1000.
General Jacq., Mme. C. Wood, Magna Charta.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

Mention The Review when you write.

ROSES!

See our special offer in last number.
Long list of varieties.

The Conard & Jones Co. West Grove, Pa.

Mention The Review when you write.

LARGE TREES

OAKS and MAPLES. PINES and HEMLOCKS.

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

California Privet

All sizes up to and including 6 feet.
Contracts booked for fall delivery.

J. T. LOVETT, Little Silver, N. J.

PEONIES...

The Cottage Gardens Co.

QUEENS, - LONG ISLAND, N. Y.

Has the largest, finest and most complete collection of **PEONIES** in the world. :: :: .. :: ::

SEND FOR OUR PEONY CATALOGUE

Mention The Review when you write.

ROSES Field-Grown

Two years old, on their own roots,
Northern-grow, bench-rooted,
Full assortment,
} **We are Headquarters for Them**

JACKSON & PERKINS CO.

(Wholesale only.) **Newark, Wayne Co., New York**

Mention The Review when you write.

CANNAS AND DAHLIAS

	Per 100	Per 1000
Coleus, in variety	$2.50	$20.00
Alternantheras, red and yellow	3.00	25.00
Cannas	6.00	
Caladiums, 5-in. pots	10.00	
Geraniums, 3-in. pots	5.00	
Dahlias, 100 varieties	$3.00	$25.00
Not less than 5 of a kind at 100 rate.		
Phlox, 30 varieties	3.00	25.00
Roses, 2-in. pots	3.00	25.00
Baby Ramblers, 2½-in. pots	5.00	

Address THE ELIZABETH NURSERY CO., Elizabeth, N. J.

Mention The Review when you write.

H. P. ROSES

4-inch, own roots, 20 varieties of leading kinds. Plant now, $1.25 per doz.; $8.00 per 100.

Clematis Paniculata, 1-year, $3.00 per 100.

Princess of Wales Violets, selected layers, transplanted. $1.00 per 100; $9.00 per 1000.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

W. & T. SMITH CO.

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

PEONIES

	Per 100
Queen Victoria (or Whitleyii), the best keeper	$ 9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO.

Mention The Review when you write.

☛ ☛ ☛ Always mention the Florists' Review when writing advertisers. ☚ ☚ ☚

FLOWER BOXES

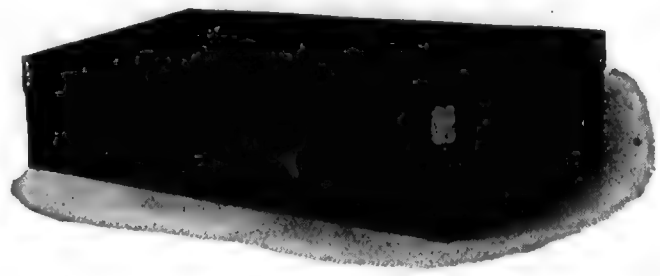


IDEAL GRADE WATERPROOF MANILA
ELITE GRADE WATERPROOF WHITE
IVY GRADE WATERPROOF GREEN

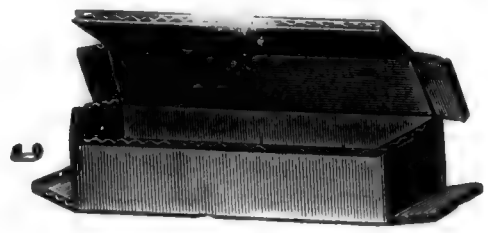


VIOLET BOXES
Violet Color or White with 5-color bunch of Violets on corner.

CORRUGATED PAPER SHIPPING BOXES



CORRUGATED PAPER LIVE PLANT BOXES



PARAFFINED LIVE PLANT BOXES

THE J. W. SEFTON MFG. CO., CHICAGO, ILLINOIS ANDERSON, INDIANA

Mention The Review when you write.

COLUMBUS, OHIO.

The Market.

The excessive heat of the last week has had its effect on the trade in all lines—and at last, after one of the best seasons in years, summer dullness is upon us. Prices, as is expected at this season, have a downward tendency. Good roses have been in short supply, but as the demand has been light the deficiency has made little difference. Carnations and sweet peas have flooded the market; one can buy a good dozen of the former almost anywhere for twenty-five cents; the nominal price of sweet peas is $1 per hundred, in any size bunch the customer wishes, but so great has been the supply that any price is accepted rather than lose the possible chance of a sale. There have been some bright spots in the way of large wedding decorations, and several important funerals, which took large quantities of stock and at good prices. A good rain is needed, as it is getting dry.

The Florists' Club.

Tuesday evening, June 19, our club held its last regular meeting of the month at Iroquois Hall. Vice-president Curry was in the chair, and Secretary McKellar was on hand. It was a very hot evening, but the attendance was good. The real question of the evening to be decided was: "Shall the club hold a chrysanthemum show this fall." Opinions varied on this point. Those opposed contended that if business was as good proportionately this fall as it had been the last spring, there would be no time to give to the matter; the enthusiastic ones held that even at some sacrifice of time the show should be held for the good it would accomplish in promoting the horticultural interests of Columbus. After a long evening's discussion of the matter, in which Messrs. Curry, Woodrow, Hills, Bauman, McKellar, Richer and Wedemeyer took part, it was voted to hold a chrysanthemum show in November. The meeting then adjourned to Monday evening, July 2, when a "smoke talk" and entertainment will be held.

Various Notes.

The Livingston Seed Co. had a very large number of floral orders for the funeral of Governor Pattison, at Milford, Ohio. So many and elaborate were the designs and pieces that W. J. Williams went to the Pattison home with them—in fact Mr. Williams took charge of all the flowers sent to the funeral and arranged them.

Graff Brothers continue to dispose of vast numbers of carnations, but at twenty-five cents a dozen.

Josiah Livingston, the vice-president, and Thomas J. Ludwig, the manager, as well as Frank P. Sperry, who has charge of the farm and field seeds of the Livingston Seed Co., attended the convention at Toledo. All report a most profitable trip and are especially enthusiastic regarding the splendid program of entertainment furnished by T. S. Burge and his able associates.

The Franklin Park Floral Co. has recently added to its equipment an outfit of miniature lamps for use in table decorations.

The Fifth Avenue Floral Co. reports that orders for bedding plants have continued unusually late this season.

It has been proposed to award, as

WATERPROOF
Cut Flower and Design Boxes
PARAFFIN LINED PAPER BOXES
For mailing and expressing live plants. Get prices of others, then write for ours.
THE BLOOMER BROS. CO., ST. MARYS, O.
Mention The Review when you write.

CUT FLOWER BOXES
WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. Cheap, durable.
To try them once is to use them always

Size	No. 0	3x4x20	$2.00 per 100.	$19.00 per 1000	
"	No. 1	3x4½x16	1.90 "	17.50	"
"	No. 2	3x6x18	2.00 "	19.00	"
"	No. 3	4x8x18	2.50 "	23.00	"
"	No. 4	3x5x24	2.75 "	26.00	"
"	No. 5	4x8x22	3.00 "	28.50	"
"	No. 6	3x8x28	3.75 "	36.00	"
"	No. 7	6x16x20	5.50 "	54.00	"
"	No. 8	3x7x21	3.00 "	28.50	"
"	No. 9	5x10x25	6.50 "	62.00	"
"	No. 10	7x10x29	7.50 "	67.00	"
"	No 11	3½x5x30	3.00 "	28.50	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.
THE LIVINGSTON SEED CO.
BOX 104. COLUMBUS, O.
Mention The Review when you write.



Mention The Review when you write.

ROSE PLANTS FROM POTS AND BENCHES

STRONG, CLEAN, HEALTHY PLANTS

AMERICAN BEAUTY, 3-inch, $5.00 per 100; $45.00 per 1000.

	Per 100	Per 1000
RICHMOND, 3-inch pots	$5.00	$45.00
LIBERTY, 3-inch pots	3.50	30.00
MAIDS, 3-inch pots	3.50	30.00
BRIDES, 3-inch pots	3.50	30.00
CHATENAY, 3-inch pots	3.50	30.00
UNCLE JOHN, 3-inch pots	$3.50	$30.00
MAIDS, 2-inch pots	2.50	20.00
BRIDES, 2-inch pots	2.50	20.00
AMERICAN BEAUTIES, bench plants	5.00	40.00
MAIDS, bench plants	4.00	35.00
BRIDES, bench plants	4.00	35.00
LIBERTY, bench plants	4.00	35.00

POINSETTIAS, 2-inch, $3.00 per 100; 3-inch, $4.00 per 100.

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

TO INSURE PROMPT DELIVERY OF MAIL, PLEASE USE NEW ADDRESS.

Mention The Review when you write.

SURPLUS ROSE PLANTS!

2000 Richmond,	2½-inch pots	.....	$6.00	per 100;	$50.00 per 1000
2000 Mme. Chatenay,	"	.....	5.00	"	40.00 "
350 La France,	"	.....	5.00	"	
500 Sunrise,	"	.....	5.00	"	
500 Mme. Cusin,	"	.....	5.00	"	

JOHN BREITMEYER'S SONS, -- DETROIT, MICH.

Mention The Review when you write.

prizes for the childrens' gardens, hyacinth, tulip, narcissus and other autumn bulbs, in place of money premiums.

ZERO.

KANSAS CITY.

The Market.

The bedding season is over and the dull season is beginning for the trade in this city. The sales of bedding plants have been satisfactory, being greater than those of any previous spring. Stock was in fine shape and as a rule brought good prices. Of course there was more or less price cutting, as there probably always will be, but as a whole prices were fully up to the average. The different greenhouses around the city present a very barren appearance just now, nearly everything being sold out clean. The unusually dry weather we have experienced here this spring has cut the supply of outdoor flowers short and as a consequence cut flowers of all kinds are scarce.

Various Notes.

Mrs. Anna Schneider opened her new store Saturday and it was a great success. A brass band furnished music all day in front of the store. Twenty dozen carnations and a large number of roses were given away; the supply was exhausted before noon. Mrs. Schneider is the wife of John Schneider, the veteran Kansas City florist, and is fully qualified to make a success of the business. She has one of the best locations in the city.

Miss Jennie Murray says that business is good with her. She had several good orders for funeral work last week.

Al. Murray, W. J. Barnes' old foreman, now with James Hayes at Topeka, Kan., has been sick, but is now improving.

Lawrence Schwager's many friends were sorry to hear of his failure last week. Mr. Schwager was popular among the trade here.

Mr. and Mrs. Benton L. Holloway, of Topeka, were recent visitors here.

Arthur Boulding has accepted a position as florist at the state reform school in Topeka.

L. D. L.

DUBLIN, TEX.—The Dublin Floral & Nursery Co. is planning to put up a first-class greenhouse in the near future.

70,000 FIELD CARNATIONS. Bushy Low-topped Plants, Grown on New Ground.

Lawson, Lord, Bountiful, Boston Market, Wolcott, Norway and Hill, $6.00 per 100; $45.00 per 1000. Enchantress, $6.00 per 100; $55.00 per 1000. White Lawson, Red Lawson, $8.00 per 100; $75.00 per 1000.

ROSES. ROSES.

Strong, 3-in. The kind for early results.

	Per 100	Per 1000
Richmond, extra strong, 3-inch	$8.00	$75.00
Richmond, special value, 2½-inch	5.00	50.00
Kaiserin, Chatenay, fine, 3-inch	5.00	45.00
Bride, Maid, Meteor, very heavy, 3-in.	4.50	40.00
Bride, Maid, 2½-inch	3.00	25.00

SMILAX—Strong 3-in., twice pinched back, always scarce, $5.00 per 100; 2¼-in., $3.00 per 100. 4-in. Geraniums, 4 colors, big bargain at $5.00 per 100. Alternantheras, $1.50 per 100.

W. H. GULLETT & SONS, LINCOLN, ILL.

Buckley's July Special

GERANIUMS S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, strong 2½-inch plants. $2.00 per 100; $18.00 per 1000.

SMILAX Strong, 2¼-inch plants, $1 25 per 100; $12.00 per 1000. Cash.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Mention The Review when you write.

20,000 ROSES

exceptionally clean, strong, stock, from 3-inch. Bride, Bridesmaid, Perle, Ivory and Golden Gate, $5.00 per 100; $45.00 per 1000.

8000 ASPARAGUS SPRENGERI, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000.

JOHN C. HATCHER, - Amsterdam, N. Y.

Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses. Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

WE consider the REVIEW the best and most interesting publication for the trade. — GRANGER BROS., Congress Heights, D. C.

THE REVIEW is all right.—A. J. BOOTHMAN, Adams, Mass.

DETROIT.

The Market.

The Detroit market has shown signs of weakening since the hot weather set in, the public losing much of their interest in flowers. Funeral work has been holding on very regularly, but cut flowers have not done so well. Stock seems plentiful at the wholesale houses, except in Easter lilies, where the demand exceeds the supply.

Carnations and roses are coming in large numbers. Sweet peas are also quite numerous, but sales are good. These are vacation days for potted plants; they are seldom disturbed.

Various Notes.

The Detroit Florists' Club enjoyed a fishing trip up the lakes June 28. The twenty members who went spent a pleasant day. The weather was ideal and the fish plentiful. After being towed out in small boats, each of the party proceeded to catch the largest string, the honor going to the man having the most money along. The natives seemed to have more experience than we in hauling in fish, and they found a ready sale for them.

W. W. Castle, of Boston, who is here on business connected with greenhouse heating, was one of the party, and says he had a good time.

Charles Plumb has left on an extended trip to the old country.

Hugo Schroeter was married to Miss Aurelia Russell, of Newport, R. I., June 30. Many of his friends among the florists sent their best wishes by telegram.

CHARLOTTE, MICH.

Charlotte has two greenhouses succeeding one which for years was a success. It is doubtful, however, if the one ever did a larger business than is done by each of the two. Competition is said to be the life of trade. One dealer is apt to consider money wasted if spent in advertising, thinking it would all come to him anyhow, but two people in the same business advertise thoroughly and the result is that each sells more than the one. That is the case with Charlotte's two greenhouse concerns. The Garmans, in the near future, will erect another large greenhouse to be used entirely for carnations, and the Fuller Floral Co. also finds it necessary to enlarge.

YOUNGSTOWN, O.—Incorporation papers have been issued to the Walker Floral Co. John Walker and others are the incorporators. The capital stock is $30,000.

THE REVIEW has received a souvenir postal from Harry Bayersdorfer, of Philadelphia, dated at Firenze, Italy, June 16, in which Mr. Bayersdorfer couples with regards to the friends at home the information that it is a hot summer in Italy.

EXTRA STOCK! EXTRA STOCK!

Dracaena Indivisa, 5-in	$20.00 per 100
" " 6-in	$5 00 per doz.
Chrysanthemums, good var., 2¼-in.	$2.50 per 100
Geraniums, 2½-in	2 25 per 100
Fuchsias, 3-in	3.00 per 100
Feverfew, 2½-in	2.00 per 100
Pansies, fine	1.00 per 100
Heliotropes, 3-in	4.00 per 100
Asters, all leading varieties	.75 per 100

Cash with order.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Mention The Review when you write.

Choice Young ROSE PLANTS

We offer 8,000 **RICHMOND** in 2½-inch pots, very strong, healthy young plants, ready to plant in the benches, at $4.00 per 100 or $35 per 1000. These Richmonds can be grown with Maids and Brides and will prove money-makers.

Please note the very low prices to clean out the following first-class stock

American Beauties	2½-inch pots	$5.00 per 100;	$45.00 per 1000
Richmond	2½-inch pots	4.00 per 100;	35.00 per 1000
Kaiserin	2½-inch pots	5.00 per 100;	40.00 per 1000
Chatenay	2½-inch pots	3.00 per 100;	25.00 per 1000
Bride	2½-inch pots	3.00 per 100;	25.00 per 1000

CHRYSANTHEMUMS

Mme. Nonin, the best late white	$5.00 per 100
Mme. Touset, the best mid-season white	5.00 per 100
Buckbee, a fine commercial white	2.50 per 100
Alice Byron, a fine early white	2.50 per 100
White Timothy Eaton, large white	2.50 per 100
Halliday, best early yellow	2.50 per 100
Marie Liger, fine commercial pink	2.50 per 100

These plants are guaranteed strong, healthy and ready to either plant in the bench or shift to a larger size pot.

BASSETT & WASHBURN

Store L. D. Phone, Central 1457 Greenhouses

76 WABASH AVE., CHICAGO **HINSDALE, ILL.**

Mention The Review when you write.

RICHMOND ROSE, FINEST ROSE

Largest and very best stock in the world.

Extra fine fancy 2½-in., $7.50 per 100; $70.00 per 1000; very good quality, 2½-in., $5.00 per 100; $45.00 per 1000; 3½-in., $10.00 per 100; $90.00 per 1000.

	Per 100	Per 1000
Chatenay, 3½-in	$6.50	$60.00
" 2½-in	4 00	35.00
Kaiserin, 2½-in	4.50	40.00
" 3½-in	6.50	60.00
Golden Gate, 2½-in	4.00	35.00
Maids, 3½-in	6.00	55.00
Rosalind Orr English, 2½-in	$5.00	
" " " 3½-in	9.00	
Uncle John, 2½-in	4.00	$35.00
" 3½ in., extra fine		50.00
Perle, 2½-in	5.00	45.00
Sunrise, 2½-in	5.00	45.00
American Beauty, 2½-in	5.00	45.00
" " 3½-in., extra fine		80.00

CUT BACK benched Beauties, $40.00 per 1000: $4.50 per 100.

All the above is Superb Stock, warranted to please.

POEHLMANN BROS. CO.

MORTON GROVE, ILL.

Mention The Review when you write.

ROSES

Very strong Richmond, not picked over, all even, strong plants and ready to bench out of 2½-inch pots, 5c.

Extra strong Chatenay, out of 2½-in. pots, 3c.

Gates, 3½ and 2½-inch, strong plants, 5c and 3c. Maids, strong plants, 2½ and 3½-inch, 3c and 5c.

Clinton Falls Nursery Co., Owatonna, Minn.

Mention The Review when you write.

ROSES

Bride, Bridesmaid, Golden Gate, Ivory, Chatenay. Clean and thrifty, from 3½-inch pots, own roots, $6.00 per 100.

P. R. QUINLAN, SYRACUSE, N. Y.

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FLORISTS' REVIEW

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Strong, Hardy, 4-inch

ROSES

Ready For Planting

Brides, Bridesmaids, Gates, Ivories, **$5.00 per 100.**

This stock has been hardened outside and is absolutely free from mildew. Will make a good start for early flowering.

L. J. REUTER

59th and Gibson Ave., PHILADELPHIA, PA.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.

$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

Last Call on Young Rose Plants

FINE, STRONG, HEALTHY, 3-INCH POTS

RICHMOND, very fine ..... $9.00 per 100; $80.00 per 1000
AMERICAN BEAUTY..... 4.50 per 100
CHATENAY ..... 4.00 per 100; 35.00 per 1000
IVORY..... 4.00 per 100; 35.00 per 1000

SMILAX, 2¼-in. pots.....$2.00 per 100
ASPARAGUS PLUMOSUS, 2¼-in. pots ..... 2.50 per 100
ASPARAGUS SPRENGERI, 2¼-in. pots ..... 2.25 per 100

Orders should be placed at once. Stock can be shipped now or when you are ready to plant.

United States Cut Flower Co., ELMIRA, N. Y.

Mention The Review when you write.

ROSES

BRIDE..... 3½-inch pots. $4.00 per 100
BRIDESMAID " " 4.00 per 100
IVORY ..... " " 4.00 per 100
LA FRANCE. " " 4.00 per 100
PERLE ..... " " 4.00 per 100
AM. BEAUTY " " 6.00 per 100

All on own roots.

ASPARAGUS PLUMOSUS NANUS
2½-inch pots, $2.50.

All the above finest ever offered for money. Order quick.

JNO. A. KEPNER
Box 3 Harrisburg, Pa.

Mention The Review when you write.

ROSES

Good, Strong Stock

American Beauty, 4-inch pots..$60.00 per 1000
American Beauty, 3-inch pots.. 40.00 per 1000
Richmond, 3-inch pots..... 80.00 per 1000

S. A. E. LYMAN
Room 404 United Bank Bldg. CLEVELAND, O.

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Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

J. A. NELSON and G. KLOPFER, Proprietors

THE CATION GREENHOUSE CO.

Wholesale Growers of

FERNS and BEDDING PLANTS

OF ALL KINDS

1101-03 Fifth Avenue, PEORIA, ILL.

Mention The Review when you write.

1-year-old, 2½-inch pots.

ROSES

2-year-old, 4-inch pots.

Baby, 6c; Cr. Rambler, Wood, Diesbach and La France, 2c; Notting, G. Gate, Kruger, Kaiserin, B. Brown, Meteor, Dinsmore, Masson, Caprice, Laing, 2½c; Lambelin, 4c.

Baby, 20c; Cr. Rambler, 6c; Yellow Rambler, Charta, Wood, Diesbach, Masson, 7c; Laing, Dinsmore, Neyron and Plantier, 8c.

Extra strong, own roots, well branched, healthy.

Salvia Splendens, 2-in., 2c each; $15.00 per 1000.
Vinca maj. var., 2-in., 2c each, $20.00 per 1000.

LEEDLE CO., Expert Rose Growers, **SPRINGFIELD, O.**

Mention The Review when you write.

SURPLUS ROSE STOCK

Being in need of the bench-room we offer FINE, CLEAN, HEALTHY, STRONG PLANTS, at the following LOW PRICES.

	Per 100	Per 1000
RICHMOND, own roots, 3½-inch pots	$5.00	$50.00
" grafted, 3½-inch pots	7.50	75.00
AMERICAN BEAUTY, 3½-inch pots	6.00	50.00

Speak quick, this stock won't last long at these prices.

J. A. BUDLONG, 35 Randolph St., CHICAGO

Mention The Review when you write.

Rose Plants

Fine, Strong Plants, from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
American Beauty	$6.00	$50.00	Chatenay	$2.50	$22.50
Richmond	5.00	40.00	Kaiserin	3.00	25.00
Liberty	3.00	25.00	Ivory	2.50	22.50
Sunrise	5.00	40.00			

AMERICAN BEAUTY, 3-inch pots, $7.00 per 100; $60.00 per 1000.
RICHMOND, 3-inch, $6 00 per 100; $50.00 per 1000.
KAISERIN, 3-inch, 4.00 " 35.00 "

PETER REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

60,000 Grafted Roses

Extra fine healthy plants. Free from mildew.

LIBERTY **BRIDE** **MAID**
KAISERIN **GOLDEN GATE** **LaFRANCE**

3½-inch pots, **$15.00 per 100; $140.00 per 1000.** Our grafted Roses often give a crop of good flowers in ten weeks.

J. L. DILLON, Bloomsburg, Pa.

Always mention the Florists' Review when writing advertisers.

PITTSBURG.

The Market.

The last week of June was all that could be expected of it, and closed up a fair month with reports of a satisfactory nature from every one; and as we enter July we will see as much business as we can expect, for the extremely hot weather has already sent most of the flower buyers to the mountains and sea-shore.

The growers have their roses planted where they expect to plant young stock, and will now dry off those which they will keep in the beds another year, so that roses will probably be scarce for a few weeks.

Various Notes.

The South View Floral Co. is working hard to get its houses far enough along to plant stock, but is finding it quite a proposition to build a range and get it planted in proper time.

The Florists' Club's proposed picnic has developed into another boat excursion, to be held July 10. The large crowd which attended their excursion last year would not hear of anything but another boat ride, so the committee chartered the beautiful steamer "Island Queen," which has a fine dancing saloon, and with a good orchestra the young people will find their pleasure. Card tables will be provided for those who wish to play and the splendid program of athletic sports will be pulled off at the grove, as the steamer will land long enough for this and the ball game. Lunch and liquid refreshments will be provided and served on board the boat only. A good time is expected. Tickets can be secured from any of the committee.

Mr. and Mrs. J. Elicker, of Homestead, Pa., will leave next week with the Elks for a two weeks' trip to Denver.

Miss Stoner, with Miss Maxwell, of Wilkinsburg, Pa., has gone to the mountains for several weeks' vacation.

Lincoln I. Neff has taken on the amusement business as a side line for the summer. He opened his Braddock Amusement Hall this week. When the summer dull spell comes on his four stores, he is compelled to hunt up work of some kind for recreation.

Hoo-Hoo.

DES MOINES, IA.

J. W. Lozier has purchased the business of the New York Floral Co., at 405 Sixth avenue, and will consolidate it with his store at 317 Sixth avenue in the K. P. block. Mr. Lozier is operating a store in East Des Moines, and announces that he expects to open branch stores in other cities.

Mr. Lozier was burned out at the time of the Rothwell block fire, but opened up the following day in the corner room of the block, where he continued business until he found a more suitable location.

Wanted Early ASTERS

I can sell them to advantage.

C. E. CRITCHELL, Wholesale Commission Florist

36 East 3rd St., CINCINNATI, OHIO

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MUMS For Benching

WHITE	PINK	YELLOW
Polly Rose	Glory of the Pacific	R. Halliday
A. Byron	Mrs. Probin	Monrovia
Mrs. H. W. Buckbee	Dr. Enguehard	Omega
Adelia	Mrs. Chamberlain	Major Bonnaffon
T. Eaton	Quito	Golden Wedding
	John Burton	Mrs. Baer
		Yellow Eaton

$2.50 per 100; $20.00 per 1000.

Jeanne Nonin, Roi de Italia, C. Touset, $6.00 per 100.

Nice plants and ready to set in your benches.

BAUR & SMITH, 38th St. and Senate Ave., INDIANAPOLIS, IND.

Mention The Review when you write.

Coleus-Palms

Coleus, five best commercial varieties, from 2½-in. pots, $2.00 per 100.

Kentia Palms, from 3½-in. pots, $10.00 per 100.

California Violets, from 3½-in. pots, $3.00 per 100; $25.00 per 1000.

Satisfaction guaranteed on all orders.

J. W. DUDLEY & SON
Parkersburg, W. Va.

Mention The Review when you write.

A BARGAIN

My greenhouses at Wellston, Mo., containing about 8,000 square feet of glass with boiler, pipes, etc., with or without stock. Will sell cheap. Here is a good chance for a starter.

A. JABLONSKY, Wellston, St. Louis, Mo.

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VIOLETS

Imperial and Marie Louise from 2¼-inch pots, fine plants, ready now. $25.00 per 1000.

CRABB & HUNTER,
GRAND RAPIDS, ... MICH.

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MARIE LOUISE VIOLETS

Schuneman's famous violets are well-known as the most fragrant of all violets. Fine plants for benching at once, guaranteed the best stock in the market, none better, only $2.00 per 100; $15.00 per 1000. Come and take a look at them. Only 17 miles from New York City. Cash, please. Money returned if not suited. Be quick.

GEO. T. SCHUNEMAN'S
Violet Range, BALDWINS, L. I., N. Y.

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GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready June 15 to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

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Orchids

Arrived large shipment of Cattleya Trianae, in splendid condition, the only variety blooming around Xmas time. Write for prices. Special price on 5 and 10 case lots. Cash or satisfactory New York reference required.

JOHN De BUCK, Collector of ORCHIDS
Care of ANTON SCHULTHEIS
P. O. Box 78, COLLEGE POINT, L. I., N. Y.

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ORCHIDS—ORCHIDS

Just to hand, a fine importation C. Gigas, Hardyana type, C. Trianæ, C. Labiata and Odontoglossum Crispum true Pacho type. To arrive shortly C. Mendelli, C. Schrœderæ, etc. Write for our price list, it will interest you.

CARRILLO & BALDWIN, Secaucus, N. J.

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ORCHIDS

Just arrived—Cattleya Percivaliana, C. Mossiæ, C. Speciosissima and C. Gigas. Write for prices.

Lager & Hurrell, Growers and Importers. **Summit, N. J.**

Mention The Review when you write.

F. J. SCOTT & CO.
LOYD, N. Y.
Wholesale Dealers in
LEAF-MOLD, ORCHID PEAT
Fine Screened Rotted Peat.
Prices on application.

Mention The Review when you write.

Gov. Herrick Violet

Sand rooted cuttings. $2.00 per doz.; $8.00 per 100; $70.00 per 1000. 2½-inch, $10 per 100; $80 per 1000. No. 1 stock.

W. A. CALHOON, 3226 Euclid Ave. CLEVELAND, OHIO

Mention The Review when you write.

Marie Louise Violets

February and March struck, strong plants, clean and free from disease. $2.00 per 100; $15.00 per 1000. April struck, nice plants, $1.50 per 100; $10.00 per 1000. Cash with Order. Your money cheerfully refunded if not satisfactory.

C. LAWRITZEN, Box 261, Rhinebeck, N. Y.

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CHRYSANTHEMUMS

2-INCH POT PLANTS

YELLOW	Per 100
5000 October Sunshine	$2.00
5000 Maj. Bonnaffon	2.00
1000 Kimberly	2.00
1000 Cinna	2.00
10 0 P. Plumridge	3.00
1000 Monrovia	2.50
1000 Appleton	2.00
1000 Roi de Italia	2.00

PINK	Per 100
3000 A. J. Balfour	$2.50
1000 Viviand-Morel	2 00
1000 J. K. Shaw	2.00
1000 Maud Dean	2 00
100 F. A. Cobbold	2.00
1500 Glory Pacific	2.00
1000 Marie Liger	2.00
1000 Monogram (new)	5.00
1000 Cash (new)	5.00

WHITE	Per 100
2000 C. Touset	$5.00
5000 Wanamaker	2.00
1000 Ben Wells	2.00
1500 Estelle	2.00
1000 Robinson	2.50
2000 Merry Christmas	2.00
1000 G. S. Kalb	2.00
RED	
Chas Cronin	2.00
J. H. Doyle	2.00
Oakland	2.00

JEANNE NONIN, Rooted Cuttings, $4.00 per 100.

ROSES PLANTS FROM 2 1-2 INCH POTS Fine Stock

Richmond	$7.00 per 100; $60.00 per 1000	Golden Gate	$3.00 per 100; $25.00 per 1000
Bridesmaid	3.00 per 100; 25.00 per 1000	Kaiserin	4.00 per 100; 30.00 per 1000
Bride	3.00 per 100; 25.00 per 1000		

AMERICAN BEAUTIES, 2½-inch, fine stock, $5.00 per 100; $45.00 per 1000.
AMERICAN BEAUTY PLANTS, from benches, $6.00 per 100; $50.00 per 1000.
LIBERTY, old plants, from benches, $5.00 per 100; $40.00 per 1000.

WIETOR BROS. 51 Wabash Ave. Chicago

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CHRYSANTHEMUMS

200 White Eaton, 200 Appleton, 100 White Bonnaffon. Fine stocks from 2½-inch, $2.50 per 100. $10.00 for the lot.

Asparagus Sprengeri

Heavy plants from bench, fine for summer cutting, $5.00 per 100; $40.00 per 1000.

Roses

From bench, Maid, Ivory, Chatenay. $4.00 per 100; $35.00 per 1000. Brides, Chatenay, Ivory, from 4-in., $5.00 100; 3½-in., $4.00 100.

CALLAS—Greenhouse grown. Write for prices.

CARNATIONS — Field-grown. Orders taken now for August delivery.

J. W. DUNFORD, Clayton, Mo.

Mention The Review when you write.

ROSES BRIDE AND MAID

Large plants, strongly branched, will give immediate returns, 3-inch, ready for shift, $5.00 per 100; $45.00 per 1000.

Nathan Smith & Son, Adrian, Mich.

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Chrysanthemums

Monrovia — October Sunshine
Willowbrook — Mme. Bergmann
Robinson

Well-rooted cuttings, $15.00 per 1000.
Plants from 2-in. pots, $25.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

For Sale WE NEED THE ROOM

500 Kaiserin Augusta Victoria Roses, 5-inch pots, good stuff; 200 Meteor, 300 Killarney, 2½-inch pots. What offe ? Or would exchange for Boston Ferns or good Cyclamen plants.

Manager River Bank Nurseries
GENEVA, ILLINOIS.

Mention The Review when you write.

SURPLUS STOCK

ROSES—150 Bridesmaid, 3-inch, $4.00 per 100; 100 Golden Gate, 125 Perle, 3-inch, $5.00 per 100; 50 Golden Gate, 4-inch, $7.00 per 100. All good stock, ready for planting; will sell the lot for $20.00 cash. Also 600 good **SMILAX**, ready to plant, 2-inch, $2.00 per 100, or $10.00 buys this lot. CASH WITH ORDER.

CUNNINGHAM & SCOTT
91 Canal St., GRAND RAPIDS, MICH.

Mention The Review when you write.

SMILAX...

2¼-inch pots, $1.25 per 100; $12.00 per 1000.

PELARGONIUMS

Mixed, 2¼-inch pots, $2.00 per 100. Cash.

JOS. H. CUNNINGHAM, DELAWARE, O.

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Nephrolepis Whitmani

2¼-inch, $25.00 per 100.

BOSTON FERNS

2¼-inch, $3.00 per 100.

HENRY H. BARROWS & SON,
WHITMAN, MASS.

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ROSE PLANTS

American Beauty, 3 and 3½ inch...$37 50 per 1000
Bride, 3 and 3½ inch..... 30.00 per 1000
Maid, 3 and 3½-inch..... 30.00 per 1000

Worth more but desire quick sale. Unless known, cash with order.

BRANT & NOE FLORAL CO.
W. Peterson and N. 48th Aves., CHICAGO

Mention The Review when you write.

Stock You Need

Feverfew, $1.00 100. **Heliotrope**, dark blue, and **Dbl Petunias**, 4-in., in bud and bloom. $6.00 per 100. **Rose Clothilde Soupert**, in bud and bloom, 5-in., $12.00 per 100.

SAMUEL WHITTON
15-16 Gray Avenue, · · UTICA, N. Y.

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WHOLESALE TRADE LIST

ALTERNANTHERAS, 4 varieties, 2½-in. pots, $2.00 per 100.
ASPARAGUS PLUMOSUS, 2-inch pots, $2.00 per 100.
ASPARAGUS PLUMOSUS, seedlings, $1.00 per 100.
ASPARAGUS SPRENGERI, 2½-in. pots, $2.00 per 100.
ASPARAGUS SPRENGERI, strong, 3-in. pots, 75c per doz.; $5.00 per 100.
CENTAUREA CANDIDISSIMA, 2½-in. pots, $3.00 per 100.
CLEMATIS PANICULATA, 4-in. pots, $1.50 per doz., $10.00 per 100; 3 in. pots, 75c per doz., $5.00 per 100.
CLEMATIS, large-flowered, 2-year-old plants, $3.00 per doz.
DRACAENA INDIVISA, 5-in. pots, $2.00 doz.
ECHEVERIA GLAUCA, $5.00 per 100.
FORGET-ME-NOTS, summer flowering clumps from open ground, $5.00 per 100.
IVY, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.
IPOMOEA LEARI, 3-in pots, 75c per doz.
PASSIFLORA COERULEA, 4-in. pots, $1.00 per doz
SEMPERVIVUM, hardy house leek, $3.00 per 100.
SENECIO SCANDENS, 2½-in. pots, 50c per doz., $3.00 per 100.
SEEDLINGS, from flats, **ASPARAGUS SPRENGERI, CLEMATIS PANICULATA, DRACAENA INDIVISA**, $1.00 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

Mention The Review when you write.

LEAF-MOLD

We can supply you with finest quality, 75 lbs. in bag for $1.00. Order quick.

Special to Start July

Fine Rubbers, 35c to 50c each.
Cyclamen, first size, $7.50; 2½-in., $5 00.
Celestial Peppers, fine 3-in., ready for shift, $7.50.
Smilax, fine stock, $2.00 per 100.
Cinerarias, $5.00.

Ferns Boston, Piersoni, Barrowsii, Scottii, Elegantissima, Plumosus, Sprengeri, etc. Send for our Rose and Fern list.

Roses 25,000 ready to plant out at once in good growing shape.

GEO. A. KUHL, Pekin, Ill.

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Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

TOLEDO, OHIO.

Current Comment.

This is a peculiar market in the bedding season. Some of the florists seem to think there is big money in poor bedding plants at 5 cents apiece retail and so, of course, 5 cents is all they get for anything in that line. Others ask more than that, say from 6½ cents to 7½ cents wholesale for good 4-inch pot stock and they do not seem to suffer from poor business. Dark red geraniums were sold out early, but light colors did not go so well. Petunias sold better than last year because a few growers who have been stuck with them for a year or two cut their supply very short. Fuchsias did not sell so well. Too much white fly on them made them look shabby early in the season.

The Florists' Club is beginning to blossom again. The June meeting was attended by about a dozen members. Mr. Mills made an excellent chairman in the absence of the president, George Bayer, who has to attend the city council meetings every Wednesday, he having been elected member of that body from his ward. In order to enable Mr. Bayer to attend to his duties as presiding officer, the meeting was changed from the third Wednesday to the fourth Thursday of every month. Our vice-president, E. H. Cushman, of Sylvania, apparently has too many gladioli and dahlias on his mind to enable him to attend the meetings regularly.

Rode Bros., of Bowling Green, had everything in the line of bedding stock that showed blossom or bud sold out by Decoration day. Mrs. Andreas, of the same place, reports business as having been fine.

Peter Stepnick, of Fremont, O., had to buy a lot of blooming plants, as he ran short of stock this spring.

The Florists' Club members are trying to arrange things so as to have all members go to Dayton to the S. A. F. convention in a body. I shall report on that later. E. A. K.

ROSELAND, B. C.—H. C. Smith has moved into his fine new store on Columbia avenue.

MASON CITY, IA.—F. S. Keith is preparing to add to his place. He has enjoyed a prosperous spring.

MANITOWOC, WIS.—Hugo Rudolph has purchased the Levenhagen Greenhouses and will conduct a down-town store.

ASPARAGUS

Plumosus Seedlings, $10.00 per 1000...$1.25 per 100
" 2¼-in. pots, $18.00 per 1000.... 2.00 per 100
Pansy Seed, large flowering..... 4.00 per oz.

PRIMROSES

Chinese and Forbesi, July 10.....$2.00 per 100
Obconica Alba and Rosea..... 2.00 per 100
Smilax, 2-in. pots..... 1.25 per 100
P. W. Narcissus, Sept. 10..... 1.25 per 100

Cash Please. **JOS. H. CUNNINGHAM, DELAWARE, O.**
Mention The Review when you write.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.
EUONYMUS, EVERGREENS
New price list on application.

JULIUS ROEHRS CO., IMPORTERS, **Rutherford, N. J.**
Mention The Review when you write.

READY NOW
50,000
2-in. Asparagus Plumosus and Sprengeri at $2.50 per 100; $22.00 per 1000.
CASH PLEASE.
LEWIS ULLRICH, TIFFIN, O.
Mention The Review when you write.

SMILAX 2-in., $1.50 per 100; $12.50 per 1000.
COLEUS 2½-inch, $1.50 per 100; $12.50 per 1000.
SALVIAS Strong, 2-inch, $1.50 per 100; $12.50 per 1000.
C. HUMFELD, Clay Center, Kan.

Asparagus and Smilax

Fine plants in 2¼-inch.

1000 Asparagus Plumosus. 200 Asparagus Sprengeri. 500 Smilax. **$3.00 per 100,** if taken at once.

C. W. BLATCHLEY, Plantsville, Conn.
Mention The Review when you write.

ASTERS

Ready for field, Early White, Giant Comet mixed; Hohenzollern mixed; Branching, 4 colors, 30c per 100, postpaid; $2.00 per 1000.

CABBAGE PLANTS, Surehead, Flat Dutch, Danish Ballhead, ready to plant out. Bargain price, 85c per 1000. Cash.

Shippensburg Floral Co., Shippensburg, Pa.
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6-inch SCOTTI FERNS, 40c
8000 6-in. Boston Ferns, 40c

FINE PANS BOSTON FERNS
$1.00, $1.50, $2.00 and $2.50 each

No C. O. D. Reference or cash.

WILLIAM C. SMITH, 61st and Market Streets, **Philadelphia.**
Mention The Review when you write.

COLEUS, R. C.

60c per 100.

Coleus Golden Bedder, Verschaffeltii, 2-in., 1½c.
Stevia Serrata, 2-in., $1.50 per 100.
Stevia Serrata and Variegata, R. C., 75c per 100.
Geraniums, 2¼-in., Viaud, 8 others, $1.50 per 100.
Swainsona Alba, Chinese Primroses, Mrs. Tranter Mums, Christmas Peppers, 2-in., 2c. Cash.

BYER BROS., - - Chambersburg, Pa.
Mention The Review when you write.

Primula Obconica Grandiflora

white, carmine and rosea, 2-inch, $3.00 per 100.

Primula Chinensis Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2-inch, $3.00 per 100.

Begonia Gloire de Lorraine, the red variety, $15.00 per 100.

A. JABLONSKY, WELLSTON, MO.
Mention The Review when you write.

GERANIUMS

2-inch, $2.25 per 100; $18.00 per 1000. S. A. Nutt, J. Viaud, White Swan, Ricard, E. G. Hill, Marq. de Castellane and Atkinson. Asparagus Sprengeri, 2-inch, $2.00 per 100; $17.00 per 1000. Boston Ferns, 2-inch, $3.00 per 100; 3-inch, $6.00 per 100. 4-inch, $8.00 per 100; 6-inch, pans, $4.00 per doz. Cissus Dicolor, 2-inch, $3.00 per 100.

THE NATIONAL PLANT CO., Dayton, Ohio
Mention The Review when you write.

Hydrangeas

For summer blooming, just coming in color; 6-inch pots, $50.00 per 100; 7 and 8-inch pots, $75.00 to $100.00 per 100.

EVENDEN BROS., Williamsport, Pa.
Mention The Review when you write.

ROSE STOCK

Fine plants from 3-in. pots, Bride, Maid, Chatenay, Uncle John, $3.50 per 100.

PALMS, FERNS, Etc.

Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum Gracillimum	4			$1.25	$10.00
Araucaria Excelsa	4	2 to 3	$0.35	4.00	
" "	5	3 to 4	.75	9.00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				3.00
" "	3				6.00
" "	4			1.50	
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Bay Trees, small standards, 12-inch heads, $5.00 per pair.
Bay Trees, pyramids, 5 feet high, $15.00 per pair.
Boston Ferns, 6-inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.
Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.
Cocos Bonetti, large specimens, $40.00 each.
Cyrtomium Falcatum, fine plants, 35c and 50c ea.
Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.
Dracaena Fragrans, 6-inch pots, 75c each, $9.00 per doz.
Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.
Dracaena Massangeana, 8-inch pots, $2.00 each; " " 9-inch pots, $3.00 each.
Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each: $4.20 per doz.

FERNS—FERNS—FERNS

Boston Ferns, 5-in., strong.....$4.00 per doz.
" " 6-in..... 6.00 per doz.
" " 7-in..... 9.00 per doz.
Scottii Ferns, 10-in. pots, $2.00 each.
Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.	Each	Doz.
Kentia Belmoreana	3		$2.00
" "	4		3.60
" "	5	$0.60	7.20
" "	5 xx	.75	9.00
" "	6	1.00	12.00
" "	6 xx	1.25	15.00
" "	6 xxx	1.50	18.00
" "	7	2.50	30.00
" " made-up plants	6	1.50	18.00
Kentia Forsteriana	5	.60	7.20
" "	5 xx	.75	9.00
" "	6	1.25	15.00
" "	7	2.00	24.00
" " made-up plants	7	2.25	27.00
" "	8	3.25	

Pandanus Veitchii, 7-in., $2.00 ea.; $24.00 per doz.
Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $3.00 each. Large specimens, $25.00 to $30.00 each.
Phoenix Reclinata, 6-in. 50c each; $6.00 per doz. " " 7-in. 75c each.
Vinca Major Variegata, 4-inch, short, stocky plants, good for stock. $8.00 per 100.
Vinca Minor, Myrtle, a large stock in fine shape, 2½-inch, $2.50 per 100.

The Geo. Wittbold Co.

1657 Buckingham Pl., Chicago

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VINCA VARIEGATA

	Per 100
Vinca Variegata, 4-in. pots, long vines,	$10.00
Coleus, Golden Bedder, Victoria Verschaffeltii, 2½ and 3-in. pots.....$2.50 to	3.00
Ageratum, white and blue, 3-in. pots....	3.00
Parlor Ivy, long vines, 3-in. pots.....	3.00
Lobelia, 3-in. pots.....	2.00
Bouvardia, red, white, pink, 2½-in.....	3.00

Cash with Order.

JOHN HOLT, North Wales, Pa.

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FLORISTS' REVIEW

When Writing Advertisers

WATCH US GROW



Araucaria Excelsa, the pet of all decorative plants that nature produced, our specialty. Now perfectly recovered from their sea voyage, well established, growing in pots, ready to ship to all parts of America.

These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 11 years; first year 100, second 250, third 500, fourth 1000, fifth 2000. This year (1906) which is the 11th anniversary of our first importation, our spring importation amounted to 6,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these.

10 to 12 inches high, 2 years old, 50c each. 12 to 14 inches high, 60c each. 4 to 16 ins. high. 75c each. 16 to 20 ins. high, $1.00 each. Planted in 5½-in., 6-in. and 7-in. pots. Specimens, 3 to 3 ft., 6 to 8 tiers, $2 50 to $3.00 each.

Araucaria Compacta Robusta, unusually large. very beautiful, $1.25, $1.50, $1.75, $2.00 each.
Araucaria Excelsa Glauca, $1.00, $1.25 to $1.50 each.
Kentia Forsteriana, 7-in. pots, made-up, 1 large one in center, 3 smaller sizes, 22 to 25-ins. high around, $2.00 each; 6-in. pots, single plants, 35 to 40 ins. high, 5 to 6 good leaves, 4-year-old, $1.25 to $1 50 each; 30 to 35 ins. high, 4-year-old, 6-in. pots, 5 good leaves, $1.00 each; 25 to 30 ins. high, 5½-in. pots, 3-year-old, 5 leaves, 75c; made-up plants with 3, 18 to 20 ins. high, 25c to 30c.
Kentia Belmoreana, 6-in. pots, 4-year-old, 5 to 6 leaves, bushy, 30 to 35 inches high, $1.25; 5½ to 6-in. pots, 3-year-old, 5 to 6 leaves, 75c to $1.00 each. These are the sizes entered in the customs house.
Cocos Weddelliana, 15c.
Jerusalem Cherries or **Solanums,** same varieties we sell at Xmas for 75c, $1.00 each; 2½-in. pots, $5.00 per 100.
Ficus Elastica (Belgian importation), 4-in. pots, 25c.
Areca Lutescens, 4-in., made up with 3 plants in a pot, 25c.
All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

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GREENHOUSE, BEDDING and VEGETABLE PLANTS

GERANIUMS, in variety, 40c per doz.; $2.00 per 100 and up. Write for catalogue.

	Doz.	100
Achryanthes, Emersoni	$0.40	$2.00
Alternantheras, red and yellow.	.40	2.00
Hardy English Ivy	.40	2.00
Lemon Verbena	.40	2.00
Smilax	.40	2.00
Hardy Chrysanthemums, small flowered	$0.40	$2.00
Hardy Chrysanthemums, small flowered	.50	3.00

DAHLIA ROOTS. We are booking orders for fall delivery, send for list.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton Station, Philadelphia Division, B. & O. R. R., 12 miles north of Baltimore.

R. VINCENT, JR., & SON, ::: White Marsh, Md.

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Chrysanthemums

10,000 Jean Viaud, 2¼-inch pots, $30.00 per 1000.
50,000 M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 per 100; $20.00 per 1000.

ROSES! ROSES!

	Per 100	Per 1000
2000 La France, 3-in. pots	$5.00	$45.00
2000 Kaiserin, 3-in. pots	5.00	45.00
2000 Perle, 3-in. pots	5 00	45.00
2000 Ivory, 3 in. pots	5.00	45.00
2000 Gate, 3-in. pots	5.00	45.00

10,000 Pink and White Cochet, Safrano, Queen Scarlet, $4.00.

J. D. BRENNEMAN

Box 24. HARRISBURG, PA.

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SURPLUS STOCK

Geraniums, fine 4-in. stock, in bud and bloom, $6.00 per 100. **Cannas,** 4-inch, $6.00. **Begonias,** 4-in., $12.00. 3-in., $8.00. **Caladium,** 5-in., $15.00. **Vinca Var. and Major,** 3-inch, $8.00 per 100.

Roses Richmond, 2-inch, $7.00 per 100; $65.00 per 1000. Chatenay, La Detroit, Perle, Golden Gate, 2½-in., $3.50 per 100.

ASPARAGUS PLUMOSUS, 2-inch, $2.00 per 100; 2½-inch, $3.00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Always mention the Florists' Review when writing advertisers.

Ludvig Mosbæk

ONARGA, ILL.

Alternantheras, red and yellow, 2¼-in., $15.00 per 1000.
100,000 Asparagus Pl. and **Sprengeri,** 4-in., $10.00. 3 in,, $5.00 per 100. 2¼-in., $2.50 per 100; $20.00 per 1000. Seedlings, $10.00 per 1000.
30,000 Ferns, Boston, Piersoni and Anna Foster, 4-in., $15.00; 3-in., $8.00 per 100.
4,000 Piersoni Elegantissima, 4-in., $50.00; 3-in., $20.00; 2¼-in., $12.00 per 100.
20,000 Geraniums for stock, in named var., $20.00 per 1000. Write for list.
New Pansy Seed, our Florists' International mixture, 1 oz., $6.00; ⅛ oz., $1.00. Giant Mixture, 1 oz., $4.00; ⅛ oz., 75c.
Smilax, 2¼-in., $2.00 per 100.
Vegetable Plants. Celery—Giant Pascal and Winter Queen, $1.50 per 1000; $12.50 per 10,000.
Write for complete list of plants and special prices on larger lots than quoted.

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GERANIUMS

Grand stock in bud and bloom, best bedders in red, white and pink, also assorted colors. $7.00 per 100; 500 at $6.50 per 100.

COLEUS

Extra fine; red, yellow and assorted, 2½-inch, $3.00 per 100; $25.00 per 1000. 3-inch, $4.00 per 100; $35.00 per 1000.

THE H. WEBER & SONS CO.

OAKLAND, MD.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ACHYRANTHES.

Achyranthes Emersonii, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum Farleyense, 1¾-in., $8.00; 2½-in., $15.00 100. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Adiantum gracillimum, 4-in., $1.25 doz.; $10.00 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Agaves, variegated century plants, 12 to 17 good leaves, 20 to 24 in. high, from 10-in. pots, $2.50 each. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

AGERATUMS.

Ageratum, white and blue, 3-in., $3.00 100. Cash. John Holt, North Wales, Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, 2-in., $2.00 100; rooted cuttings, 50c 100, $4.00 1000. Brilliantissima, 2-in., $2.50 100; rooted cuttings, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 2-in. pots, extra plants, $1.75. Brilliantissima, 2-in. pots, $2.00. Geo. M. Brinkerhoff, Springfield, Ill.

700 red and yellow alternantheras, strong plants in flats, ready to plant, $7.00 the lot.
Port Allegany Greenhouses, Port Allegany, Pa.

Alternantheras, red and yellow, rooted cuttings, 35c per 100; $3.00 per 1000.
Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Alternantheras, red and yellow, $3.00 100; $25.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Brilliantissima (best red) and yellow, $2.00 100. A. J. Baldwin, Newark, Ohio.

Alternantheras, red and yellow, 2-in., $1.50 per 100. Thos. Salveson, Petersburg, Ill.

Alternantheras, 4 vars., 2½-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Alternantheras, red and yellow, $1.50 100.
W. H. Gullett & Sons, Lincoln, Ill.

ALYSSUM.

Double giant alyssum, fine stock, 2-in. pots, $2.00 per 100. Cash. A. Relyea & Son, Orchard Place Greenhouses, Poughkeepsie, N. Y.

ARAUCARIAS.

Araucaria excelsa, 10 to 12 in., 2 yrs., 50c; 12 to 14 in., 60c; 14 to 16 in., 75c; 16 to 20 in., $1.00 each. Specimens, 3 to 4 ft., $2.50 to $3.00 each. A. compacta robusta, very large, $1.25, $1.50, $1.75, $2.00 each. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 5-in., 75c ea., $9.00 doz.; 6-in., $1.00 ea., $12.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Araucarias. C. C. Pollworth Co., Western Leaders, Milwaukee.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.50 doz. Sprengeri, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus plumosus, 2-in. pots, fine plants, $2.50 per 100, $20.00 per 1000. Cash with order or good reference.
Erie Floral Co., Erie, Pa., or
Wm. F. Kasting, 385 Ellicott St., Buffalo, N. Y.

Asparagus Sprengeri, 3-in., 75c doz., $5.00 100; 2½-in., $2.00 100; seedlings, $1.00 100. Plumosus, seedlings, $1.00 100; 2-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

Asparagus plumosus, strong, 4-in., $6.50 per 100; Asparagus Sprengeri, strong 3-in., $3.50 per 100, while they last.
Robt. Buck & Co., Washington C. H., Ohio.

Asparagus plumosus, 2¼-in., $2.00 100. Plumosus seedlings, $1.25 100; $10.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

1000 A. plumosus and 200 A. Sprengeri, fine plants, 2¼-in., at $3.00 100 if taken at once.
C. W. Blatchley, Plantsville, Conn.

Asparagus Sprengeri, large 4-in., $4.00 100; $35.00 1000. Wm. S. Herzog, Morris Plains, N. J.

450 Asparagus plumosus from bed; been cutting three years; in splendid condition to do business, $8.00 per 100.
S. S. Pyle, Toughkenamon, Pa.

Asparagus plumosus nanus, strong seedlings from flats, $1.20 100; $10.00 1000. Cash.
Loomis Carnation Co., Loomis, Cal.

Asparagus. 1000, 1-year-old, A1 Asparagus Sprengeri. Write for prices.
Madison Rose Co., Madison, N. J.

Asparagus Sprengeri and plumosus, 2-in., $2.50 per 100; $20 00 per 1000.
C. Betscher, Canal Dover, Ohio.

Asparagus plumosus and Sprengeri, 2-in., $2.50 100; $22.00 1000. Cash.
Lewis Ullrich, Tiffin, O.

Asparagus plumosus nanus and Sprengeri seedlings. See display adv.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Asparagus plumosus, 2½-in., $3.00 100. Sprengeri, 2½-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus Sprengeri plants from bench, $5.00 100; $40.00 1000. Cash.
J. W. Dunford, Clayton, Mo.

Asparagus plumosus, 2¼-in., $2.50 100. Sprengeri, 2¼-in., $2.25 100.
United States Cut Flower Co., Elmira, N. Y.

Asparagus plumosus, extra strong, ready for benching, $30.00 1000.
E. G. Hill Co., Richmond, Ind.

Asparagus plumosus, 2-in., $2.00; 2½-in., $3.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Asparagus plumosus and Sprengeri, 4-in., 10c. Good stock.
A. J. Santschi, 614 So. 10th St., Goshen, Ind.

Asparagus Sprengeri, 3-in., $4.00; 4-in., $8.00 100.
S. Rothermel, 2307 Wheeler St., Indianapolis, Ind.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2-in., $2.00 100, $17.00 1000. National Plant Co., Dayton, O.

Asparagus plumosus nanus, 2½-in., $2.50.
Jno. A. Kepner, Bx. 3, Harrisburg, Pa.

ASPIDISTRAS.

Aspidistra, green, 5c per leaf. Cash.
J. J. von Reider, Dover, Del.

ASTERS.

Asters. Olmstead's Commercial White, Semple's White, Henderson's White, Pink and Purple, 50c per 100. Queen of the Market, $2.50 per 1000; ready now. Semple's, mixed, in five best colors, white, rose, shell-pink, purple and lavender, ready now, $2.00 per 1000. Cash with order. A. & G. Rosbach, Pemberton, N. J.

Asters. Dreer's Superb Branching. If there is any better, we don't know it. Colors separate; $1.00 per 100, for stocky plants. Sent prepaid. George Roy & Son, Belvidere, N. J.

Asters, mixed; 30c 100, postpaid; $2.00 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Asters, leading varieties, 75c 100. Cash.
Converse Greenhouses, Webster, Mass.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
Aug. Rhotert, Box 1250, New York.

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Bay trees, small standards, 12-in. heads, $5.00 pr.; pyramids, 5 ft. high, $15.00 pr.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

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Bedding plants, extra stock. See display adv. for prices.
Converse Greenhouses, Webster, Mass.

BEGONIAS.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, good stocky plants, leaf or sucker cuttings, $2.00 per 12; $15.00 per 100; $140.00 per 1000.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Begonias Gloire de Lorraine and Turnford Hall, propagated from leaf cuttings, $15.00 100; $140.00 1000. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Rex begonias, fine varieties from 2½-in., just right for growing on, $3.00 100.
G. R. Gause, Richmond, Ind.

Begonia Gloire de Lorraine, 3-in. pots, $20.00 per 100. Cash with order.
Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Begonia Louise Erdody, strong 3-in., $7.00 per 100. Iowa Seed Co., Des Moines, Iowa.

Begonias, 4-in., $12.00; 3-in., $8.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Begonia Gloire de Lorraine, $15.00 100.
A. Jablonsky, Wellston, Mo.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, seedlings, 25c per 100; 2½-in. pots, $3.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Jerusalem cherries, 2½-in. pots, fine, $2.50 per 100; $20.00 per 1000.
T. N. Yates & Co., Mt. Airy, Phila., Pa.

Jerusalem cherries, 75c to $1.00 each; 2½-in. pots, $5.00 100.
G. Aschmann, 1012 Ontario St., Phila.

Celestial peppers, 3½-in., ready to shift, $7.50.
Geo. A. Kuhl, Pekin, Ill.

Christmas peppers, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

BOUVARDIAS.

Bouvardias, 2½-in., $3.00 100. Cash.
John Holt, North Wales, Pa.

BULBS.

Freesia Purity, 1st grade bulbs, $3.00 100, $25.00 1000; 2nd grade, $2.50 100, $20.00 1000. Cash. R. Fischer, Great Neck, N. Y.

Calla bulbs for August delivery. Paper White narcissus for fall delivery. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Lilium Harrisii and L. longiflorum. Price on application.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Fall bulbs. Advance list is now ready, send for a copy. Currie Bros. Co., Milwaukee, Wis.

Paper White narcissi, Sept. 10, $1.25 100. Cash. Jos. H. Cunningham, Delaware, O.

Calla bulbs. See display adv. for sizes and prices. Western Carnation Co., Soquel, Cal.

Caladium esculentum, 9 to 11, $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Write for prices on only selected bulbs.
F. W. O. Schmitz, Prince Bay, N. Y.

Bulbs, plants and seeds.
W. P. Craig, 1305 Filbert St., Philadelphia.

CACTI.

Cacti. Cultivated varieties just right for fall display, 25 plants for $5.00; all different named varieties and worth 50c to 75c each. Also a choice lot, 15c to 25c sizes, at $6.00 per 100, from 20 varieties. For cash only and sent by express. Mrs. M. E. Patterson, Glendale, Cal.

CALADIUMS.

Caladiums, 5-in., $15.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Caladiums, 5-in., $10.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

CANNAS.

Cannas. Alemannia, Burbank, Partenope, Robusta, L. Patry and Wm. Boffinger, large, strong plants, from sand, $2.00 per 100. Same, from 4-in. pots in addition to Coronet, West Virginia, Sec. Chabanne, P. Marquant, Chicago, Italia and Egandale, $5.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

Cannas Pennsylvania, Kate Gray, Alemannia, Duke of Marlborough and 20 others, 4-in., $6.00 per 100. Fine, cold-frame-grown plants. Will exchange for good carnation plants from 2 or 3-in. pots. Christ Winterich, Defiance, O.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Cannas, 4-in., $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Cannas, $6.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

CARNATIONS.

Field-grown plants, extra fine, ready now. Soil shaken from roots and packed in moss. Clean stock, no stem-rot or other diseases. Our plants will please you.
Harlowarden, Lawson, Gov. Wolcott, Moonlight Lillian Pond, Enchantress, White Lawson, Ethel Crocker, $4.00 per 100; $35.00 per 1000.
The Newburys, Mitchell, So. Dak.

Carnations, field plants. White and Pink Lawson and Enchantress, $5.00 and $6.00 per 100; interesting prices by the 1000 or larger lots. Above were planted out of 3½-in. pots, strong plants, April 1 and have developed into very strong plants ready to lift.
C. W. Reimers, Hite Ave., Louisville, Ky.

Helen Goddard, the commercial pink carnation. Tested thoroughly during the last 5 years and found to be ideal. Rooted cuttings, $10.00 100, $75.00 1000.
S. J. Goddard, Framingham, Mass.

Field carnations, ready to plant. Elegant plants, low-topped, grown on new ground. Clean and perfectly healthy. Varieties and prices are given in display adv.
W. H. Gullett & Sons, Lincoln, Ill.

Field-grown carnations. Orders booked now for August delivery. J. W. Dunford, Clayton, Mo.

Carnations our specialty.
F. Dorner & Sons Co., La Fayette, Ind.

Carnations from field.
Loomis Carnation Co., Loomis, Cal.

CENTAUREAS.

Centaurea candidissima, 2½-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

CHRYSANTHEMUMS.

Not too late yet to plant Jeanne Nonin. We planted 4-in. Nonin last August, they brought us $2.00 to $3.00 per sq. ft. from Thanksgiving to Xmas, while a bench of late cuttings gave us 25c blooms up to February 22 with never enough for the demand. Nonin is sure money; plant plenty and get your share. Strong 4-in., only 10c; strong flat-grown, 5c. Rooted cuttings, 3c.
Union City Greenhouses, Union City, Pa.

Chrysanthemums from 2¼ and 2½-in. pots. Thrifty plants. White Bergmann, $2.00 per 100; Robinson, Polly Rose, Nellie Pocket, $2.50 per 100; Pink V. Morel, Maud Dean, Dr. Enguehard, Wm. Duckham, Marie Liger, Glory of Pacific, $2.50 per 100; Yellow Major Bonnaffon, Robert Halliday, Percy Plumridge, Cheltoni, $2.50 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums, 2¼-in. Jean Viaud, $30.00 1000. M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 100; $20.00 1000. J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Chrysanthemums. Monrovia, Willowbrook, October Sunshine, Mme. Bergmann, Robinson, well rooted cuttings, $15.00 1000; 2-in. plants, $25.00 1000. Eli Cross, Grand Rapids, Mich.

Chrysanthemums, extra good, 2½-in. 250 Robt. Halliday, 250 Robinson, 250 Monrovia, 500 Estelle. $2.50 per 100. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

Chrysanthemum Mme. Bergmann, the best early white. 1000 fine young plants in splendid condition, $2.50 per 100, $20.00 per 1000.
Morton's Evergreen Lodge, Clarksville, Tenn.

200 each of White Eaton and Appleton, 100 White Bonnaffon, fine 2½-in. stock, $2.50 100, or $10.00 for the lot. Cash.
J. W. Dunford, Clayton, Mo.

Chrysanthemums, yellow, pink, white, red, 2-in. pot plants. Varieties and prices are given in display adv.
Wietor Bros., 51 Wabash Ave., Chicago.

Chrysanthemums. Robt. Halliday, thrifty plants, not tall, ready for immediate planting, $2.50 per 100.
Nathan Smith & Son, Adrian, Mich.

Hardy chrysanthemums, small-flowered, 40c doz., $2.00 100; aster-flowered, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemums, good standard varieties, $2.50 per 100, $20.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Chrysanthemums for benching, nice plants. See display adv. for varieties and prices.
Baur & Smith, Indianapolis, Ind.

Chrysanthemums, good var., 2¼-in., $2.25 100. Cash. Converse Greenhouses, Webster, Mass.

2000 rooted cuttings of Cheltoni, $1.00 per 100. Cash. R. Pabst, Rutledge, Pa.

Polly Rose, 200 young plants from soil, $2.00 100. Otto H. Bourdy, Lowell, Mass.

Mrs. Tranter chrysanthemum, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

CISSUS.

Cissus discolor, 2-in., $3.00 100.
National Plant Co., Dayton, O.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100. Large flowering var., 2-yr., $3.00 doz. Seedlings, $1.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Clematis, large-flowered, 2-yr., 4 and 5-in. pots, 18c; C. paniculata, 3½-in., 10c. Cash.
W. H. Salter, Rochester, N. Y.

Clematis paniculata, 1-yr., $3.00 100.
F. A. Baller, Bloomington, Ill.

COLEUS.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz. N. O. Caswell, Delavan, Ill.

Coleus, extra fine, 2½-in., $3.00 100, $25.00 1000; 3-in., $4.00 100, $35.00 1000.
H. Weber & Sons Co., Oakland, Md.

1000 Golden Bedder, extra fine and large, 2-in., $1.50 100, quick sales. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Coleus, 5 best commercial varieties, 2½-in., $2.00 100.
J. W. Dudley & Son, Parkersburg, W. Va.

Coleus, 2½ and 3-in., $2.50 and $3.00 100. Cash. John Holt, North Wales, Pa.

Coleus, 2½-in., strong, $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Monarch coleus, strong, 2½-in., $5.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

Coleus, 2-in., 1½c; R. C., 60c 100. Cash.
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Coleus, $2.50 100; $20.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

CYCAS.

One dozen very large cycas revoluta for sale, very cheap.
A. Sunderbruch's Sons, Cincinnati, Ohio.

Cycas revoluta stems.
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Giant hybrid cyclamen. Seed taken only from exhibition stock, the cream of my own strain. None better. In 6 colors including Salmonium and other novelties; 3-in., $7.00; 4-in., $12.00 per 100.
Christ Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS. In five true colors, including the fringed varieties, from 2½-in. pots, $5.00 per 100, $45.00 per 1000; from 3-in. pots, $7.00 per 100, $65.00 per 1000.
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Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen giganteum, Hugh Low & Co.'s prize strain, including fringed and bearded varieties. Strong 2-in., $4.00; 3-in., $6.00 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen, 1st size, $7.50; 2½-in., $5.00.
Geo. A. Kuhl, Pekin, Ill.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

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Dahlias, named kinds, strong bulbs, $3.50 100; $30.00 1000. Mixed, $2.50 100; $20.00 1000.
H. H. Kern, Bonner Springs, Kan.

We are booking orders for dahlia roots for fall delivery. Send for list.
R. Vincent Jr. & Son, White Marsh, Md.

Dahlias, double and single, mixed, $10.00 1000.
Jas. Vick's Sons, Rochester, N. Y.

Dahlias, 2-in., $3.00 100; $25.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

DRACÆNAS.

Dracaena fragrans, indivisa, massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena indivisa, strong 4-in., $5.00 100, $45.00 1000; 5-in., $10.00; 6-in., $15.00 100.
Wm. S. Herzog, Morris Plains, N. J.

Dracaena indivisa, 5-in., $2.00 doz. Seedlings, $1.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

Dracaena indivisa, from 2½-in. pots, $2.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, extra stock. See display adv. Converse Greenhouses, Webster, Mass.

Dracaena indivisa, fine, 4-in., $10.00 per 100.
Robt. Buck & Co., Washington C. H., Ohio.

ECHEVERIAS.

Echeveria glauca, 1st size, 5c; 2nd size, 3c.
Crown Point Floral Co., Crown Point, Ind.

Echeveria secunda glauca, $3.00 per 100.
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Echeveria glauca, $5.00 100.
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EUONYMUS.

Euonymus radicans, 2½-in., 50c doz., $3.00 100. C. Eisele, 11th & Roy, Philadelphia, Pa.

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FERNS OUR SPECIALTY.
CIBOTIUM SCHIEDEI.
We have a large stock of this beautiful tree fern in 3-in. pots, ready for a shift at $25.00 per 100; 25 plants at 100 rate.
FERN SEEDLINGS FROM FLATS.
Eight to ten best market varieties, $1.00 per 100, or $8.50 per 1000. If by mail, add 10c for each 100 plants.
Assorted ferns for dishes from 2½-in. pots. The best and hardiest varieties in market, $3.00 per 100, $25.00 per 1000; 250 plants at 1000 rate.
Fern spores gathered from our own stock, 35c per trade pkt., $4.00 per doz. pkts.
GARDENIA VEITCHII from 2¼-in. pots, $7.50 per 100, $70.00 per 1000; 500 at 1000 rate.
ADIANTUM CUNEATUM, 2¼-in. pots, $3.50 per 100, $30.00 per 1000.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

SEEDLING FERNS IN FLATS, now ready. Flats contain over 100 clumps which can be divided. Ready now for 2½-in. pots, in following varieties: Aspidium tsussimense, Cyrtomium falcatum, Pteris cretica albo-lineata, P. nana compacta, P. magnifica, P. cristata, P. adiantoides, P. Wimsettii, P. Mayii, P. serrulata, Lastrea variegata, etc. Prices, $2.00 per flat, 20 or more flats, $1.75. Cash with order from unknown parties.
McHUTCHINSON & CO., 17 Murray St., N. Y.

Ferns, 5000 left. Speak quick. Boston, 4-in., 15c; 5-in., 20c; 3-in., ready for 4-in., 10c. Piersoni, 5-in., 20c; 4-in., 15c; 3-in., 10c. Scottii, 4-in., 15c; 3-in., 10c. Foster, 2½-in., 4c. Cash, please.
Benj. Connell, West Grove, Pa.

Nephrolepis exaltata Bostoniensis. We have a good supply this year, $10.00 per 1000, fine young stock. N. Elegantissima, fine young stock, $10.00 per 100. N. Piersoni, $2.00 per 100. Send for list. Soar Bros., Little River, Fla.

Scottii ferns, strong 5-in., $4.50 doz., $35.00 100. Piersoni, 4-in., $12.00, 3-in., $8.00 100; rooted runners, $2.50 per 100. Boston ferns, 3-in., $8.00 100. Baur Floral Co., Erie, Pa.

Nephrolepis Piersoni ELEGANTISSIMA, grand stock in all sizes. Prices from 75c each, $9.00 doz., $50.00 100 up to $2, $3, $5 and $7.50 each.
F. R. Pierson Co., Tarrytown, N. Y.

Ferns for dishes. Eight best varieties. Strong, healthy plants, 2¼-in. pots, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
F. N. Eskesen, Madison, N. J.

Boston ferns, 1000 2-in., last fall's runners, fine for benching, $2.50 per 100, $20.00 1000, to close out. Iowa Seed Co., Des Moines, Iowa.

Ferns. Scottii and Boston, 6-in., 40c. Bostons, in pans, $1.00 to $2.50 each. Cash.
W. C. Smith, 61st and Market, Phila.

Ferns. I have 30,000 in the leading commercial varieties. See display adv.
Ludvig Mosbaek, Onarga, Ill.

Scottii ferns, nice stocky plants, 2½-in., $5.00 per 100; 3-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Bostons, 2-in., $3.00, 3-in. $5.00, 4-in. $8.00 100; 6-in. pans, $4.00 doz.
National Plant Co., Dayton, O.

Nephrolepis Whitmani, 2¼-in., $25.00 100. Bostons, 2¼-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Ferns in flats, all leading var., $2.00 ea.; $21.50 doz.; $160.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

Ferns from flats, best varieties, ready for 2 and 3-in., $1.00 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Fern seedlings in all the best sorts. See display adv.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Boston ferns, 4-in., ready for 6-in., $15.00 per 100. Cash. Michler Bros. Co., Lexington, Ky.

FERNS—Continued.

Ferns. All kinds, all sizes.
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Feverfew, $1.00 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

FORGET-ME-NOTS.

Forget-me-nots, summer flowering clumps from open ground, $5.00 100.
C. Eisele, 11th & Roy, Philadelphia.

FUCHSIAS.

Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, strong, 2½-in. Little Beauty, $5.00; Lord Byron, $4.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

GERANIUMS.

Geraniums, 4-in., fine stock. Nutt, Buchner, Murkland, Pink Bedder, Jas. Vick, 6c. 5000 Nutt, 1000 Pink Bedder, 500 Jas. Vick, 100 Buchner, 200 Mary Hill, 200 Murkland, strong, 2¼-in., $2.00 per 100; $18.00 per 1000.
Stover Floral Co., Grandville, Mich.

Geraniums, 4-in., fine plants. S. A. Nutt; Gloire De France, pink; Mrs. E. G. Hill, pink; Asa Gray, pink; La Favorite, white; $6.00 per 100. B. B. Blair, Charlevoix, Mich.

A few hundred geraniums, assorted, best varieties, 4-in., $3.50 per 100, while they last. Good for stock or bedding.
A. J. Santschi, 614 So. 10th, Goshen, Ind.

Geraniums, assorted. Our own surplus bedding stock, very best varieties, 3½-in., 4½c; 3-in., 3½c; 2½-in., 2c.
J. W. Munk & Sons, Mt. Gilead, Ohio.

Geraniums Nutt, Poitevine and Mrs. E. G. Hill, strong 2½-in., $2.00 100, $18.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

For Geraniums Trego, New Life, Telegraph and other leading kinds, true for stock, write
Roney Bros., West Grove, Pa.

Geraniums in variety, 40c doz., $2.00 per 100 and up. Write us for our catalogue. It's free.
R. Vincent Jr. & Son, White Marsh, Md.

Double Grant and Swanley White geraniums, in bud and bloom; large 4-in., $6.00 per 100.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums Nutt, D. Grant, Jean Viaud, 4-in., fine stock, $5.00 per 100. Cash, please.
W. Frank & Sons, Portland, Ind.

Geraniums, 8 best varieties; strong 3 and 4-in., in bloom, $2.50 and $3.00 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Geraniums, 20,000 for stock, in named varieties, $20.00 per 1000. Send for list.
Ludvig Mosbaek, Onarga, Ill.

Geraniums, best bedders, in bud and bloom, $7.00 100; 500 at $6.50 100.
H. Weber & Sons Co., Oakland, Md.

Geraniums, 2-in., $2.25 100, $18.00 1000. Varieties given in display adv.
National Plant Co., Dayton, Ohio.

S. A. Nutt geraniums in 2¼-in. pots, good young stock, $2.50 per 100.
D. P. Smith, Flint, Mich.

500 fine mixed geraniums, 4-in., $4.00; 500, 3-in., $3.00 100. Cash.
Mrs. Hubert Graham, Bowling Green, Ky.

Geraniums, fine, 4-in., in bud and bloom, $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Geraniums, 4-in., $5.00 100; 3-in., $3.00 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, rooted cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

Geraniums, 2¼-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

Geraniums, splendid 4-in., $5.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Geraniums, 3-in., $5.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

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REVIEW Classified Advs.

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Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue.
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Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

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Hothouse grape vines. Fine, strong, 2 and 3-year-old canes of Black Hamburg, Muscat, Alexander and other varieties.
Rose Hill Nurseries, New Rochelle, N. Y.

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We are headquarters for hardy perennials, having over 13 acres devoted to the growing of latest and choicest varieties. Also 5 acres to daffodils, 12 to conifers and 3 to rhododendrons. Send for our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
Andorra Nurseries, Chestnut Hill, Philadelphia.

An immense stock of both large and small size EVERGREEN trees in great variety; also evergreen shrubs.
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Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. SMITH CO., Geneva, N. Y.

Trees, shrubs, and evergreens in good assortment. Catalogue for the asking.
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English manetti, gooseberries and ornamentals for florists and nurserymen.
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Wholesale growers of nursery stock for the American trade.
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Heliotropes, dark blue, 4-in., in bud and bloom, $6.00 100.
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Honeysuckle vines, 4-in., $8.00 100.
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We have a fine lot of Otaksa, which will be in perfection during July and August, when they will be in great demand. Sizes and prices given in our display adv.
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Hydrangea Otaksa, the true pink variety. Best stock in the country. Now is the time to order field and pot-grown, all sizes.
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Hydrangeas for summer blooming, just coming in colors, 6-in. pots, $50.00; 7 and 8-in. pots, $75.00 to $100.00 per 100.
Evenden Bros., Williamsport, Pa.

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Hardy English ivy, 4-in., $1.50 doz.; $10.00 100. Senecio scandens, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th & Roy, Philadelphia.

English ivy, 4-in., 8c; 2-in., 2c. German ivy, 2-in., $1.25 per 100. Cash.
J. H. Dann & Son, Westfield, N. Y.

Hardy English ivy, 2-in., 40c doz., $2.00 100, $17.50 1000. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

English ivy, 100 good plants, 4-in. and 4½-in. pots, $10.00.
Crown Point Floral Co., Crown Point, Ind.

Parlor ivy, 3-in., $3.00 100. Cash.
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Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
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New valley now ready. Finest pips for early forcing, $1.75 100; $14.00 1000.
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Lily of the valley pips, finest quality for early and late forcing.
Aug. Rhotert, Box 1250, New York.

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Lobelias, dwf. blue, 2½-in., 50c doz.; $3.00 100. C. Eisele, 11th & Roy, Phila., Pa.

Lobelias, 3-in., $2.00 100. Cash.
John Holt, North Wales, Pa.

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English Manetti for florists and nurserymen.
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Ipomoea Leari, 3-in., 75c doz.
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English mushroom spawn. Full particulars and information on mushroom culture free if you mention The Florists' Review.
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Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

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Just arrived, large shipment of Cattleya Trianæ in splendid condition. Write for prices.
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Just arrived, importation of Cattleya Mendelli in very fine condition.
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Orchids. A large importation in perfect condition just received.
Carrillo & Baldwin, Secaucus, N. J.

Orchid peat and leaf mold.
F. J. Scott & Co., Loyd, N. Y.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

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PANDANUS VEITCHII.
Extra fine stock plants from 12-inch pots, $3.00 each. Worth double the price.
H. W. BUCKBEE,
Forest City Greenhouses. Rockford, Ill.

Phoenix Roebelenii, the most beautiful phoenix. We have almost the entire stock of this grand palm in America.
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Kentia Forsteriana, Belmoreana, Cocos Weddelliana, all sizes. See display adv. for prices.
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We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

All sizes and varieties of palms. See display adv.
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Palms. C. C. Pollworth Co., Western Leaders, Milwaukee.

We are headquarters for palms. Write us.
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Kentia palms, 3½-in., $10.00 100.
J. W. Dudley & Son, Parkersburg, W. Va.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PELARGONIUMS.

Pelargoniums, mixed, 2½-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

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Peonies. Queen Victoria (Whitleyii), $9.00 per 100; Festiva maxima, $30.00 per 100; Fragrans, the bloom producer, $6.00 per 100. For other varieties and 1000 rate write
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Peonies. Festiva maxima, and brilliant reds, also pinks. Five express companies.
C. C. Arnold, North Judson, Ind.

Peonies and all other Holland grown plants in choicest varieties.
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Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peonies, 1200 sorts. Greatest list anywhere.
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Send for our peony catalogue.
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Double petunias, 4-in., in bud and bloom, $6.00 100.
Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

PHLOXES.

Phlox, 2-in., $3.00 100; $25.00 1000.
Elizabeth Nursery Co., Elizabeth, N. J.

POINSETTIAS.

Poinsettias, July and August delivery, fine, healthy stock, 2½-in., $5.00 per 100. Cash with order.
Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Poinsettias. Strong, stocky, 3-in., $7.00 100, $65.00 1000; 25 at 100 rate, 250 at 1000 rate.
Baur Floral Co., Erie, Pa.

Poinsettias, strong, 2½-in. pot plants, $5.00 per 100, $40.00 per 1000. 250 at 1000 rate.
C. W. Reimers, Louisville, Ky.

Poinsettias, 2-in., $3.00 100, 3-in., $4.00 100.
Geo. Reinberg, 35 Randolph St., Chicago.

PRIMULAS.

Primula obconica grandiflora, 4-in. pots, $6.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Primula obconica grandiflora and P. Chinensis, 2-in., $3.00 100. A. Jablonsky, Wellston, Mo.

Primula obconica grandi., strong, 2-in., $2.00 per 100. N. O. Caswell, Delavan, Ill.

Chinese primroses, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Primroses, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

PRIVET.

California privet, all sizes.
J. T. Lovett, Little Silver, N. J.

ROSES.

HIGH GRADE FORCING STOCK.

	100	1000
Ivory, 3-inch, extra fine	$4.00	$35.00
Golden Gate, 3-inch, extra fine	4.00	35.00
La Detroit, 3-inch, extra fine	5.00	45.00
Uncle John, 3-inch	4.00	35.00
Bridesmaid, 2½-inch	3.00	25 00
Ivory, 2½-inch	3.00	25.00

H. W. BUCKBEE,
Forest City Greenhouses. Rockford, Ill.

Surplus stock.

150 Bridesmaid, 3-inch	$4.00 per 100
100 Golden Gate, 3-inch	5.00 per 100
125 Perle, 3-inch	5.00 per 100
50 Golden Gate, 4-inch	7.00 per 100

All good stock ready for planting. Will sell the lot for $20.00, cash.
Cunningham & Scott, Canal St., Grand Rapids, Mich.

TO CLOSE OUT
GILT EDGED ROSE STOCK

	100	1000
Richmond, 3-in.	$6.00	$50.00
Wellesley, 4-in.	6.00	50.00
GRAFTED		
Killarney	$10.00	$90.00
Golden Gate	6.00	

S. J. REUTER, Westerly, R. I.

Roses, 2500 Maids, 800 Brides, 70 Perles, from 2½ and 4-in. pots; 125 Golden Gates, 100 Kaiserins, from 2¼-in. pots; 500 Richmonds, from 2½ and 3-in. pots. All well rooted and healthy plants. Also 1-year-old Brides, Maids and American Beauties from bench. Write for prices. We want to sell. Small or large orders.
Madison Rose Co., Madison, N. J.

GRAFTED ROSES, 3-in. pots, ready to plant. Bride, Bridesmaid, $13.00 per 100; $120.00 per 1000. Killarney, $17.50 per 100.
RICHMOND, 3½-in. pots, very fine, $22.50 per 100. Own roots, 3-in. pots, very fine, $13.00 per 100; $120.00 per 1000.
Cash with order or satisfactory reference.
ROBERT SIMPSON, CLIFTON, N. J.

Surplus stock. Well-grown plants.

100 Perles, 4-inch	$5.00 per 100
250 Chatenay, 3-inch	3.00 per 100
1000 Maids, 3-inch	3.00 per 100
500 Brides, 3-inch	3.00 per 100

Write for price on the lot.
Krueger Bros., Toledo, Ohio.

Rose plants. First-class in every respect and satisfaction guaranteed.

American Beauty, 3-inch pots	$6.00 per 100
Chatenay, 3-inch pots	4.00 per 100
Brides, 4-inch pots	5.00 per 100
Maids, 4-inch pots	5.00 per 100

Wm. L. Rock Flower Co., Kansas City, Mo.

Roses, No. 1 surplus stock, large, 3-in. pot plants. 2000 American Beauties, $6.00 per 100; $50.00 per 1000. 40,000 Brides, Gates, Meteors, Maids, Chatenays and Perles, $4.00 per 100; $35.00 per 1000. Frey & Frey, Lincoln, Neb.

We have in stock all the new European and American varieties of merit, as well as the old varieties, on own roots; all sizes up from 2½-in. Send us your list of wants. Catalogue free.
Dingee & Conard Co., West Grove, Pa.

Roses, strong, clean and healthy. Richmond, own roots, 3½-in., $5.00 100; $50.00 1000; grafted, 3½-in., $7.50 100; $75.00 1000. American Beauty, 3½-in., $6.00 100; $50.00 1000.
J. A. Budlong, 35 Randolph St., Chicago.

Rose plants from pots and benches. Strong, clean, healthy plants. Varieties and prices are given in our display adv. Note the change in our address.
Geo. Reinberg, 35 Wabash Ave., Chicago.

GRAFTED AND OWN ROOT ROSE PLANTS.
For immediate delivery.
Bride, Bridesmaid, Richmond, Killarney.
Write for sample and prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Richmond roses, strong stock, not picked over, out of 2½-in., 5c. Chatenay, strong, 2½-in., 3c. Gates and Maids, 2½ and 3½-in., strong, 3c and 5c. Clinton Falls Nursery Co., Owatonna, Minn.

1000 grafted roses, 3 and 4-in., standard varieties, fine stock. Cheap for the whole lot. Could use some Boston ferns and palms in exchange. Neil Neilsen, Mankato, Minn.

Roses. Richmond, 3-in. pots, fine plants, $8.00 per 100. Also 400 grafted Richmond, 1-yr.-old, from bench, in fine condition, $15.00 per 100. A. C. Canfield, Springfield, Ill.

Roses, good, strong stock, Am. Beauties, 4-in., $60.00; 3-in., $40.00. Richmond, 3-in., $80.00 1000. S. A. E. Lyman, United Bank Bldg., Cleveland, O.

Roses, 3 and 3½-in. Beauty, $37.50; Bride and Maid, $30.00 1000. Cash. Brant & Noe Floral Co., W. Peterson and N. 48th Aves., Chicago.

Roses, 3-in. La France, Kaiserin, Perle, Ivory, Gate, $5.00 100; $45.00 1000. Pink and White Cochet, Safrano, Queen Scarlet, $4.00 100.
J. D. Brenneman, Bx. 24, Harrisburg, Pa.

H. P. roses, own roots, 4-in., $1.25 doz.; $8.00 100. F. A. Baller, Bloomington, Ill.

Maid, Ivory and Chatenay roses, from bench, $4.00 100, $35.00 1000. Bride, Chatenay and Ivory, 4-in., $5.00; 3½-in., $4.00 100. Cash.
J. W. Dunford, Clayton, Mo.

Roses, 2½-in., strictly first-class, on own roots, many 7, 8 and 10 inches high. A list of varieties and prices is given in display adv.
C. M. Niuffer, Springfield, O.

Roses. Baby Rambler, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000.
Brown Bros. Co., Rochester, N. Y.

Surplus rose plants, 2½-in. Chatenay, La France, Sunrise, Mme. Cusin, $5.00 100, $40.00 1000; Richmond, $6.00 100, $50.00 1000.
J. Breitmeyer's Sons, Detroit, Mich.

Rose plants. Fine, healthy stock ready for immediate shipment. See our display adv. for varieties, sizes and prices.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses. Richmond, 2-in., $7.00 100; $65.00 1000. Chatenay, La Detroit, Perle, G. Gate, 2½-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Surplus Richmonds, 2¼-in., $5.00 per 100; 3-in., $7.50 per 100. Cuttings were made from carefully selected wood.
L. B. Coddington, Murray Hill, N. J.

Grafted roses, healthy. Liberty, Bride, Maid, Kaiserin, G. Gate, La France, 3½-in., $15.00 100; $140.00 1000.
J. L. Dillon, Bloomsburg, Pa.

The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. Write us about it.
Minneapolis Floral Co., Minneapolis, Minn.

Rose plants, fine stock from 2½-in. pots, also bench plants. See our display adv. for varieties and prices.
P. Reinberg, 51 Wabash Ave., Chicago.

Roses, 2½-in. Richmond, 5c; C. Rambler, La France, Kaiserin, Malmaison, La Detroit, Meteor, 2c.
John A. Doyle, R. D. 3, Springfield, O.

500 Kaiserins, 5-in., 300 Meteors and 200 Killarney, 2½-in. Make us an offer. We need the room. Riverbank Nurseries, Geneva, Ill.

Rose plants. Richmond, 2¼-in., $2.00 doz., $12.00 100, $25.00 250; 3-in., $2.50 doz., $15.00 100. John W. Young, Germantown, Phila.

Roses, strong, well rooted, 3-in., Bride, Maid, Gate, Perle, Ivory, $5.00 100; $45.00 1000.
J. C. Hatcher, Amsterdam, N. Y.

Extra strong roses. Richmond, grafted, $100.00; own root, $50.00. Maid, own root, $25.00 1000. E. G. Hill Co., Richmond, Ind.

Roses, own roots, 3½-in. Bride, Maid, Ivory, La France, Perle, $4.00 100. Beauties, $6.00 100. John A. Kepner, Bx. 3, Harrisburg, Pa.

Young rose plants. Fine, healthy, 3-in. stock. Varieties and prices are given in our display adv. U. S. Cut Flower Co., Elmira, N. Y.

Field-grown roses, own roots, 2 yrs. old, full assortment. We are headquarters for them.
Jackson & Perkins Co., Newark, New York.

Brides, Bridesmaids, Gates and Ivories, strong 4-in. stock, hardened outdoors, $5.00 100.
L. J. Reuter, 59th & Gibson, Philadelphia, Pa.

Extra fine 3½-in. Bride, Bridesmaid and Golden Gate rose plants, $5.00 per 100.
John Karsten, Cypress St., Chattanooga, Tenn.

Roses, strong 3 and 2½-in. stock. Varieties and prices are given in display adv.
W. H. Gullett & Sons, Lincoln, Ill.

Grafted roses. A few 4-in. Bridesmaid left. While they last, $12.50 per 100.
Baur Floral Co., Erie, Pa.

Strong Richmond roses, from 2½-in. pots, $5.00 per 100; $50.00 per 1000.
Joy & Son Co., Nashville, Tenn.

Roses, 2-in., $3.00 100; $25.00 1000. Baby Ramblers, 2½-in., $5.00 100.
Elizabeth Nursery Co., Elizabeth, N. J.

Roses. Ivory, G. Gate, Maid and Perle, strong, 2-in., $2.00 per 100.
Andrew Peterson, Hoopeston, Ill.

Richmond and other good varieties of roses. See display adv. for prices.
Poehlmann Bros. Co., Morton Grove, Ill.

Brides and Maids, 3-in., ready for a shift, $5.00 100, $45.00 1000.
Nathan Smith & Son, Adrian, Mich.

Bride, Maid, Chatenay and Uncle John roses, 3-in., $3.50 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Rose Clothilde Soupert, in bud and bloom, 5-in., $12.00 100.
Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

Roses and all Holland grown plants in choicest varieties.
Aug. Rhotert, Box 1250, New York.

American Beauty roses, extra fine, from 3-in., $6.00 per 100.
W. C. Rockwell, 37 Main St., Bradford, Pa.

Roses. Bride, Maid and Ivory, 3-in., fine, $5.00 per 100. S. M. Harbison, Danville, Ky.

Roses. Have 25,000 ready to plant out at once. Send for list. Geo. A. Kuhl, Pekin, Ill.

Roses, 2½-in., 50 varieties, $20.00 1000.
Gilbert Costich, Rochester, N. Y.

Roses. Baby Rambler, 5-in., $2.50 doz.
Benj. Connell, West Grove, Pa.

Roses, 3½-in., own roots, $6.00 100.
P. R. Quinlan, Syracuse, N. Y.

Leedle Co., see adv. this issue, Springfield, O.

RUBBERS.

Rubbers, top cuttings, out of 3's. Strong, healthy plants for delivery July and August, $150.00 1000. In lots of 500 or less, $16.00 per 100; in lots of 100 or less, $17.00 per 100.
A. C. Oelschig & Son, Savannah, Ga.

Fine rubbers, 35c to 50c each.
Geo. A. Kuhl, Pekin, Ill.

Rubbers. Belgian importation, 4-in., 25c.
G. Aschmann, 1012 Ontario St., Phila.

SALVIAS.

Salvia splendens, 2¼-in., fine, 1c. Must clean them out.
Hammerschmidt & Clark, Medina, Ohio.

Salvia splendens, 2-in., 2c each; $15.00 1000. Leedle Co., Expert Rose Growers, Springfield, O.

Salvias, strong, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

SANTOLINAS.

Santolinas, 2½-in., $2.50 per 100. Extra fine for borders and bedding.
Geo. M. Brinkerhoff, Springfield, Ill.

SEEDS.

Peter Brown's extra select, superb Giant Prize pansy seed. My own grown, 1906 crop now ready. Mixed, 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Cash.
Peter Brown, Lancaster, Pa.

Pansies. Henry Mette's Triumph of the Giants, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz., 75c 1/16 oz. Postage paid. Cash. Also grower and exporter of choice vegetable and flower seeds. Send for list and prices.
Henry Mette, Quedlinburg, Germany.

JOHNSON'S Kingly Collection of prize-winning pansies. New crop seed now ready. A partial list of varieties is given in display adv. A complete list will be mailed you on request.
Johnson Seed Co., 217 Market St., Phila.

Turnip seed. Seven Top, northern-grown, 100 lb., 20c lb.; 500 lb., 19c lb.; 1000 lb., 18c lb. Other leading sorts, $15.00 100 lb. Wholesale.
D. Landreth Seed Co., Bristol, Pa.

Danish seed. Cauliflower Snowball, and Haages, extra early Erfurter Dwarf. Cabbage White Amager (Stonehead). Write
Chris. Olsen, Odense, Denmark.

Pansy seed. Boddington's Challenge mixture, giant, 40c ⅛ tr. pkt.; 75c tr. pkt.; $1.50 ¼ oz.; $2.50 ½ oz.; $5.00 oz.
A. T. Boddington, 342 W. 14th St., N. Y.

New crop of my Christmas-flowering sweet pea seed. See display adv. for description of varieties and prices.
Ant. C. Zvolanek, Bound Brook, N. J.

ZANGEN'S RELIABLE SEEDS. Now is the time to sow. Refer to display adv. for varieties and prices.
O. V. Zangen, Seedsman, Hoboken, N. J.

Seeds for present sowing. Prize-winning strains of highest quality. See adv. on front cover.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Berger's NEVERFAIL seeds. See display adv. for partial list and write for our fall list, just out. H. H. Berger & Co., 47 Barclay St., N. Y.

Zirngiebel's prize pansy seeds, $1.00 trade pkt. Full directions with each pkt. See display adv.
Aug. Zirngiebel, Needham, Mass.

New crop pansy seed. Michell's Giant Prize strain. Prices are given in display adv.
H. F. Michell Co., 1018 Market St., Phila.

Wholesale seed growers. Onion, lettuce, carrot and sweet pea seeds are specialties.
Pacific Seed Growers' Co., San Francisco, Cal.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
Braslan Seed Growers Co., San Jose, Cal.

Pansy seed. Crop of 1904. Finest mixture. Send card for circular and prices.
Francis Brill, Hempstead, L. I., N. Y.

California seeds. Select stock. See display adv. for varieties and prices.
Taylor Seed Co., Box 94, Glendale, Cal.

XXX seeds for florists. Varieties and prices are given in display adv.
John F. Rupp, Shiremanstown, Pa.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

SEEDS—Continued.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Pansy seed, Sunbeam strain; pkt. 15c, ⅛ oz. 60c, 1 oz. $4.00.
Harvey B. Snow, Camden, New York.

New crop seeds. See display adv. for varieties and prices.
Currie Bros Co., Milwaukee, Wis.

We are growers of onion sets.
Gundestrup's Seed Store.
4273 Milwaukee Ave., Chicago.

Asparagus plumosus nanus, $3.00 1000 seeds.
J. M. Thorburn & Co., 36 Cortlandt St., N. Y.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

Asparagus plumosus nanus seed. Clean, fresh seed. $1.00 per 1000. J. F. Allen, Orlando, Fla.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Pansy seed, large flowering, $4.00 oz. Cash.
J. H. Cunningham, Delaware, O.

Seeds. Growers of California specialties.
C. C. Morse & Co., Santa Clara, Cal.

List of native seeds and bulbs now ready.
L. E. Williams, Nottingham, N. H.

Seeds. Send for list and prices.
Fred Grohe, Santa Rosa, Cal.

Pansy seed, new crop. Write me.
Ludvig Mosbaek, Onarga, Ill.

Seeds, bulbs and plants.
W. P. Craig, 1305 Filbert St., Philadelphia.

SMILAX.

600 good smilax, ready to plant, 2-in., $2.00 per 100, or $10.00 buys the lot. Cash.
Cunningham & Scott, Canal St., Grand Rapids, Mich.

Smilax, strong, 2¼-in., ready for 3-in. or to plant, $2.50 per 100; $20.00 per 1000. Sample sent if required. D. P. Smith, Flint, Mich.

Smilax, 2½-in. pots, two in a pot; 2500 at $2.25 per 100, $20.00 per 1000. Cash with order. H. P. Owen, Toughkenemon, Pa.

Smilax, 10,000 2-in., cut back twice, only $1.00 per 100. Speak quickly. Theo. G. Browne, 6948 Magnolia Ave., St. Louis, Mo.

Smilax, first-class, 2-in., $1.50 per 100; 2½-in., $2.00. Cash. Ready now.
John Beimford, Wilton Junction, Iowa.

Smilax, out of 2½-in. pots, 2½c; 3-in. pots, 3c. This is extra good stock.
Salt Lake Floral Co., Salt Lake City, Utah.

Smilax, 2¼-in., extra strong, 35c per doz.; $2.00 per 100. Cash.
C. B. Shisler, Williamsville, N. Y.

Surplus stock of smilax, strong, from 2½-in., $2.50 per 100.
W. C. Rockwell, 37 Main St., Bradford, Pa.

Smilax. Good plants from 2-in. pots, $1.50 per 100.
Daniel Branch, 936 E. 51st St., Chicago.

Smilax, 150 2-in., $1.25 per 100. Strong plants.
Robt. Buck & Co., Washington C. H., Ohio.

Smilax, strong, 2-in., 40c doz.; $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Smilax, 2¼-in. pots, $1.25 per 100; $12.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

Smilax, strong 2¼-in., $1.25 100, $12.00 1000.
W. T. Buckley Co., Springfield, Ill.

Smilax, 2-in., strong, ready for 3-in., $2.00 100. G. R. Gause, Richmond, Ind.

Smilax, 2-in., $2.00 per 100; $18.00 per 1000.
Jas. C. Murray, Peoria, Ill.

Good, strong 2-in., ready for 3-in., $1.50 100.
Owen & Hanesworth, Fort Smith, Ark.

Smilax, strong 3-in., $2.50 per 100. Cash.
C. F. Krzysske, Sandusky, Ohio.

Smilax, 500 fine plants, 2¼-in., $3.00 100.
C. W. Blatchley, Plantsville, Conn.

Smilax, 3-in., $5.00; 2¼-in., $3.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Smilax, fine stock, $2.00 100.
Geo. A. Kuhl, Pekin, Ill.

Smilax, 2¼-in., $2.00 100.
United States Cut Flower Co., Elmira, N. Y.

STEVIAS.

Stevia serrata, 2-in., $1.50 100. Rooted cuttings, 75c 100. Cash.
Byer Bros., Chambersburg, Pa.

SURPLUS STOCK.

We have a surplus of plants which we are offering at slaughtering prices. See display adv.
G. Aschmann, 1012 Ontario St., Phila.

In our display adv. we offer a lot of surplus stock, well-grown and sure to please. It will pay you to look it over.
F. R. Pierson Co., Tarrytown, N. Y.

Cheap for cash, 800 double and single red geraniums, fine stock, in bloom, 3½-in. at $5.00 and 4-in. at $6.00 per 100.
Geo. H. Schlingman, Wilkes-Barre, Pa.

SWAINSONAS.

Swainsona alba, 2-in., 50c doz.; $3.00 100.
C. Eisele, 11th & Roy Sts., Phila., Pa.

Swainsona alba, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

VEGETABLE PLANTS.

Celery—Golden Self-Blanching, Winter Queen, Giant Pascal, $1.25 per 1000, $10.00 per 10,000.
Cabbage—Early Jersey Wakefield, Charleston Wakefield, Henderson's Early Summer, Savoy, Early and Late Flat Dutch, $1.00 per 1000, $8.00 per 10,000.
Lettuce—San Francisco Market, Big White Leaf, Big Boston, $1.00 per 1000, $8.00 per 10,000.
Leek, $1.00 per 1000.
Bore Cole, $1.00 per 1000.
My plants are fine. Cash with order.
Samuel W. Shanklin, Perryhall, Md.

Cabbage plants—Wakefield, Succession Express, Drumhead, Savoy, Flat Dutch, Red Rock, Surehead, etc., $1.25 per 1000. Brussels Sprouts, kohlrabi, kale, $1.25 per 1000. Pepper, eggplants, celeriac. Celery—White Plume, Golden Heart, etc., twice transplanted, 40c per 100; $2.50 per 1000. Lettuce and tomato plants, $1.00 per 1000. Cauliflower—Early Paris Snowball, 50c per 100. Cash, please.
Gust Freytag, 1 Watson Ave., West Orange, N. J.

Sweet potatoes, 25c 100; $2.00 1000; 3000 lots, $1.75 1000; 5000 lots, $1.60 1000. Tomato plants, 10c doz.; 35c 100; $3.00 1000. Peppers, 15c doz.; 75c 100. Egg plants, 20c doz.; $1.00 100. Cabbage plants, 25c 100; $2.00 1000. Postage extra, 5c doz.; 15c 100. Ready for delivery now. T. W. Wood & Sons, Richmond, Va.

1,000,000 late cabbage plants for sale. Flat Dutch, Autumn King, Succession, Danish Ballhead, etc.; also 500,000 Giant Pascal, Self-Blanching and Boston Market celery plants. All A1 fine, stocky plants at 25c per 100, $2.00 per 1000. Try them.
Alonzo Bryan, Washington, New Jersey.

A million celery plants. Hardy, field-grown. W. Plume, G. S. Blanching, E. Triumph and W. Queen, 100 at 25c; 1000 at $1.25; 10,000 and over at $1.00 per 1000. Cash with order. F. O. B., packed in baskets with moss.
F. M. Pattington, Scipioville, N. Y.

100,000 sweet potato sprouts, extra fine; 500,000 cabbage plants, several varieties, all $1.00 per 1000; $8.00 per 10,000. Orders filled same day received.
W. F. Allen, Salisbury, Md.

Cabbage, early and late, 30c per 100; $2.00 per 1000. Tomato, late, transplanted plants, 40c per 100; $3.50 per 1000. Fine plants.
Hammerschmidt & Clark, Medina, Ohio.

Vegetable plants. Cauliflower—Early Snowball, 40c 100; $3.00 1000. Cabbage—Surehead, $1.50 1000. Cash.
Ray H. Palmer, Randolph, N. Y.

Celery plants, 500,000 transplanted plants, 9 choice varieties. Send for price list.
W. B. Du Rie, Rahway, N. J.

Autumn Giant cauliflower, 35c 100; $2.50 1000; 2500 for $5.00. Cash.
D. W. Walter, Massillon, Ohio.

Yellow yam sweet potato slips in any quantity. Write for prices.
J. H. Krone, Jr., Fort Smith, Ark.

Cabbage plants, 85c 1000. See display adv.
Shippensburg Floral Co., Shippensburg, Pa.

Sempervivum, hardy house leek, $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

VERBENAS.

Lemon verbenas, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

BUSINESS BRINGERS—
REVIEW Classified Advs.

VINCAS.

Vinca minor, myrtle, 2½-in., $2.50 100. Vinca major var., 4-in., short, stocky, $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Vinca minor, myrtle, 2-in., $1.50 per 100. Strong plants.
Robt. Buck & Co., Washington C. H., Ohio.

Vinca maj. var., 2-in., 2c each; $20.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Vinca var., long vines, fine plants, 8c, 12c, 15c and 18c each. Otto Bourdy, Lowell, Mass.

Vinca var. and major, 3-in., $8.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Vinca var., 4-in., $10.00 100. Cash.
John Holt, North Wales, Pa.

Vincas, 4-in., 5c; 3-in., 3c. Cash.
J. H. Dann & Son, Westfield, N. Y.

VIOLETS.

HIGH GRADE FORCING STOCK.

	Per 100	Per 1000
La France, 2½-inch stock	$3.00	$25
Prince of Wales, 2½-inch	3.00	25
California, 2½-inch	3.00	25
Lady Campbell, 2½-in., extra fine.	3.00	25
Marie Louise, 2½-inch, extra fine..	3.00	25

H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

Marie Louise violet plants, strong rooted cuttings, $10.00 per 1000; very strong plants from soil, $15.00 per 1000; 2½-in., $20.00 per 1000.
Fred M. White, Poughkeepsie, N. Y.

Marie Louise violets, strong winter-grown stock, ready for planting at once, $2.00 per 100; $12.00 per 1000. Write me at once for sample.
Louis D. McCoy, Monsey, N. Y.

Gov. Herrick violets. Sand rooted cuttings, $2.00 doz., $8.00 100, $70.00 1000; 2½-in., $10.00 100, $80.00 1000. No. 1 stock.
W. A. Calhoon, 3226 Euclid, Cleveland, O.

Marie Louise violets, strong plants Feb. and March struck. See display adv. for prices.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Marie Louise violet plants, for benching at once, $2.00 100; $15.00 1000. Cash.
Geo. T. Schuneman, Baldwins, N. Y.

Violets. Princess of Wales, selected layers, transplanted, $1.00 100, $9.00 1000.
F. A. Baller, Bloomington, Ill.

California violets, 3½-in. pots, $3.00 100; $25.00 1000.
J. W. Dudley & Son, Parkersburg, W. Va.

Violets Imperial and Marie Louise, 2¼-in., $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Princess of Wales violet clumps, $5.00 per 100.
Joy & Son Co., 600 Church St., Nashville, Tenn.

Princess of Wales violets, rooted plants, $7.00 1000. Cash. Sol. Garland, Des Plaines, Ill.

MISCELLANEOUS.

See what I have to offer in my display adv. Shall be pleased to mail my complete list and to quote special prices on large lots. Am in a position to save you money.
Ludvig Mosbaek, Onarga, Ill.

Advertisers have learned from experience that
THE REVIEW
PAYS
BEST.

We have a fine lot of plants to offer at special prices. Write for our list.
Geo. A. Kuhl, Pekin, Ill.

TO EXCHANGE.

To Exchange—We have the following 2-in. mum stock to exchange for forest tree seedlings, hardy shrubs, field-grown roses or hardy herbaceous stock:
Nellie Pocket, J. C. Newell, Taggert, Lady Houpton, A. J. Balfour, Alice Byron, T. Eaton, Philadelphia, Robt. Halliday, Wm. Duckham, Bonnaffon, Mrs. Weeks, Convention Hall, Eureka, Mrs. Perrin, White Bonnaffon, Zenobia, Alina and Magnificus, $3.00 per 100; $25.00 per 1000. Also 10,000 field carnation plants to exchange as above; what have you?
The Newburys, Mitchell, S. D.

To Exchange—Cannas as per adv. for carnations, chrysanthemums, ferns, gladiolus or anything we can use.
Morton's Evergreen Lodge, Clarksville, Tenn.

To Exchange—500 Kaiserins, 5-in., 300 Meteors and 200 Killarney, 2½-in., for Bostons or cyclamens. Write us.
Riverbank Nurseries, Geneva, Ill.

To Exchange—Grafted roses, standard varieties, in 3 and 4-in. for palms and ferns.
Neil Neilsen, Mankato, Minn.

To Exchange—See our adv. under heading cannas. Christ Winterich, Defiance, O.

WANTED.

Wanted—Calla bulbs, all sizes, any quantity. Write us what you can furnish, stating price.
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MARANTA TIGRINA.

Maranta tigrina is a desirable addition to the list of ornamental-leaved stove plants. It is of compact habit and sturdy growth, producing ovate lanceolate leaves from nine to twelve inches high, on petioles, sheathing for their entire length. The leaf-blades are of a velvety, lustrous, grass-green color, strikingly marked on each side of a grey midrib, with broad transverse bars of rich, deep olive green, the marking dividing near the undulate margins into two tips. This, like all the varieties of the maranta, requires to be grown in a warm and moist atmosphere during active growth, and to be afforded a slight shading during the heat of the day.—Gardeners' Chronicle.

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

CANTERBURY BELLS.

To get the strongest possible plants for blooming next year the seed should have been sown about the middle of May, which means a year's growth before the plants come into flower. But it is not yet too late to sow. Few biennials can compare with Canterbury bells for a floral display in the herbaceous border during the month of June, the cup and saucer varieties being by far the most attractive, the colors varying from white to rose and blue and mauve.

The seed is best sown in shallow boxes, such as are used for rooting pelargoniums in; the soil should be light, and the seed but sparingly covered. Stand the boxes in a cool frame, and shade from the sun until germination has taken place; then stand them in the open, and see that the soil is kept moist. As all seedlings quickly become drawn up unless sown thinly, lose no time, as soon as they are fit to handle, in dibbling them out, six inches apart, into nursery lines, the rows to be double that distance apart, so that a flat hoe can be conveniently plied between to keep down weeds, and promote growth.

In the month of October sturdy plants should be forthcoming, ready to set out in herbaceous borders, and along the margins of beds devoted to flowering shrubs, etc. I like to keep the colors separate, placing three or five plants in a group, and allowing a good space between each plant. Early in April place a stake to each plant, and keep the leading stem frequently tied. In dry seasons it repays to well water while the plants are in flower.

These campanulas are also most serviceable in 6-inch and 8-inch pots, if potted up in the autumn, and given quite cool treatment, plunging the pots in coal ashes, and covering them with glass lights during wet or frosty weather; quite early in June these make a good display arranged with other subjects in the greenhouse or conservatory. —Gardeners' Magazine.

RED SPIDER.

In view of the complete knowledge we now possess upon most garden matters, it is rather remarkable that we still know so little of the habits, life history, and proclivities of the troublesome little mite called red spider. Not a season passes but we see the results of its ravages, either indoors or outdoors, says the Gardeners' Magazine, and yet we seem to get no nearer to the solution of the problem of its prevention and eradication.

Excessive heat is a common cause of its development, acording to some authorities, but I have a note of a very bad attack in a quite cold vinery. A dry atmosphere is, again, advanced as the cause of its appearance; and yet in a house of which I had charge for four years the only vine in the house attacked grew nearer to the water tank than any of the others. Placing plants in unnatural conditions has been held responsible by some practitioners for the advent of the red spider, but most observant persons must have seen common wayside weeds, such as the red dead nettle, moundwort, and ground ivy, with foliage devoured almost to blanching point by the tiny pests.

That it should suddenly be present in a house which has never harbored it before is a puzzle to many, but its presence is easily accounted for in many such cases by the custom of summering plants outdoors, and wintering them under glass. New stock also will bring the pest at times, and all new plants should spend a short time in quarantine before being allowed to share the society of their fellows.

As a preventive measure, I do not know of anything better than keeping plants constantly moist at the roots, maintaining a moist atmosphere, and syringing once or twice a week. Nicotine will do the work, but it has a very abiding smell and cannot be used on stock just ready for market.

Taking everything into consideration, I do not think that the old plan of sulphuring the hot-water pipes can be beaten. Sulphur is a deadly enemy to red spider, and pot plants can be kept clean by using flowers of sulphur freely through a dredger. A bellows apparatus will apply sulphur efficiently, or the pipes can be heated; then a good plan is to pour water over the pipes with a can, and smear on the dry sulphur with the hand.

SCOTTISH PANSY SOCIETY.

It is interesting to find that an effort is being made to re-establish the old Scottish Pansy Society. A meeting of pansy and viola lovers was recently held in Edinburgh, Scotland, when James Grieve was elected chairman; Messrs. Dick, McKenzie, A. Sutherland, James Stewart and C. Cockburn members of committee, and J. C. Grieve, assistant secretary. It is proposed to hold an exhibition in Edinburgh about June 20, 1907.

THE REVIEW is the pusher.—J. G. ANGEL, Neosho, Mo.

ALL our replies have mentioned the REVIEW.—Goshen Floral Co., Goshen, Ind.

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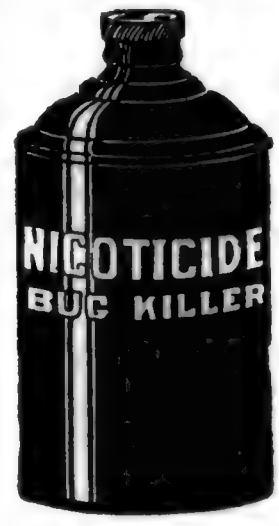
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DAYTON, OHIO.

Convention Preparations.

Plans for the coming convention are nearly completed. It remains but for the executive committee to finish the official program, and all arrangements will have been made for the banner convention in the history of the Society of American Florists and Ornamental Horticulturists, to be pulled off at the shortest notice.

The surprises will be many to behold. The wonderful illumination of Far Hills will alone be worth a trip across the continent. The exhibit promises to be the largest we have ever had. The housing of guests is well looked after. The amusements will be many and out of the ordinary. The prices for all accommodations will be very reasonable and the best to be obtained. All points of interest in the middle west are easily reached from fair Dayton at reasonable prices.

It is quite a compliment to be entertained by the great National Military Home, a thing which befalls but few societies in a decennium. The great entertainment offered by the National Cash Register Co. will surpass anything ever seen by any visitor. Of this we are confident. The work on the exhibition and meeting grounds is progressing finely, and visitors will find everything necessary to modern civilization, as near as money can make it. All we have to say is, "Come, and you will never regret it. You will see much and you will learn much."

The headquarters during the convention will be the Hotel Algonquin. All hotels are within one square of all streetcars, taking you to the exhibition grounds within ten minutes. We give here a list and prices of the leading hotels:

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The Algonquin—From $2.50 to $5 a day; 300 guests.
The Beckel—From $3 to $4 a day; 200 guests.
The Phillips—From $2 to $2.50 a day; 150 guests.
Hotel Daytonia—From $1 to $1.50 a day; 100 guests.
The Aldine—From $1 to $1.50 a day; 25 guests.
The Vendome—$1.50 a day; 25 guests.

EUROPEAN PLAN.

The Atlas—From $1 to $2 a day; 75 guests.
The Wehmer—From 50 to 75 cents a day; 50 guests.
The Stag Hotel—50 cents a day; 25 guests.
The Urban—From 50 cents to $1 a day; 60 guests.

We have also on our list a number of smaller hotels and many private houses, prices from 50 cents to 75 cents for single rooms. If enough applications are made a camp will be established, with well-furnished, double roof tents, four cots to a tent, at a nominal cost of from 50 cents to 75 cents each. Any one wanting accommodations, if no individual arrangements are preferred, should make application as soon as possible to J. B. Heiss, president of the Florists' Club, who will see that arrangements are made to the satisfaction of all concerned.

LENOX, MASS.

The annual rose and strawberry exhibition of the Lenox Horticultural Society took place in the town hall June 26. Unfortunately perennials and strawberries were scarce, the former owing to the recent rains, the latter to the lateness of the season. Roses were shown remarkably well, especially a large vase of Frau Karl Druschki, exhibited by E. Jenkins, for which he was awarded a first-class certificate. The principal exhibitors in pot plants were S. Carlquist, who had some remarkably fine tuberous begonias and gloxinias; E. Jenkins, who had standard geraniums, which were excellent; they stood five feet high and were literally covered with bloom; gloxinias, Acalypha Sanderiana; and P. J. Donahue, who had some good plants of Nicotiana Sanderae.

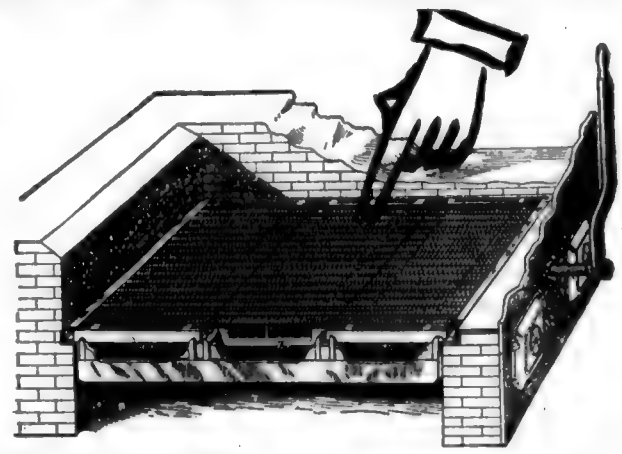
In peonies, J. Heeremans had the largest display. Perennials were shown by Miss A. Kneeland and Miss H. Parish. In vegetables E. Jenkins and D. Dunn were first in their respective classes, in which were some good celery, onions and potatoes, for this time of year. J. Heeremans showed a collection of vegetables, not for competition, for which he was accorded a cultural commendation, and a diploma for lettuce, Sutton's Favorite. In the fruit classes the awards were divided between A. H. Wingett and P. J. Donahue. Messrs. L. Reynolds and E. Edwards were the judges. G. F.

FINDLAY, O.—S. J. McMichael is building two new houses, each 24x186.

PLYMOUTH, O.—Fannie E. Case reports trade this spring as good, with the exception of January, when cold, wet weather caused a slump. The market for bedding plants continues good.

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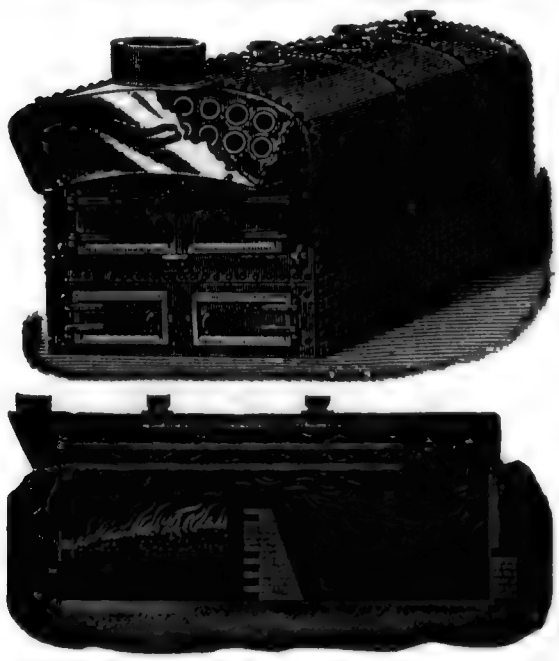
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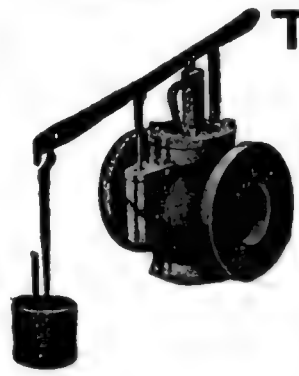
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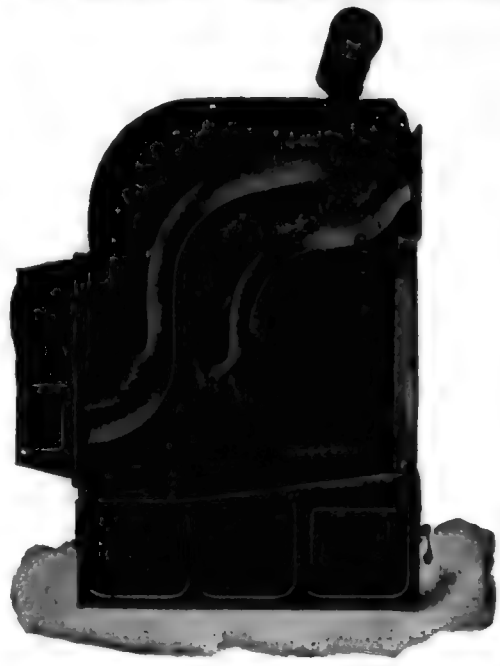
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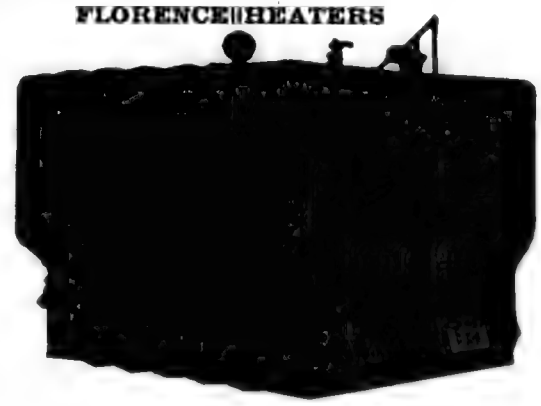
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CINCINNATI.

The Market.

We are having a spell of the hottest weather of the year and it is having its effect upon all kinds of stock. Roses in particular are small and are scarcely any good at all. Carnations are about used up and a few more days of this heat will put the finishing touches to them. Most of the local growers have thrown out the greater portion of their old plants and some of them are beginning to plant in with pot grown stock. Sweet peas are coming by the thousands, and they are of excellent quality, but the great quantity coming in has caused the price to drop. Still, the grower has no cause to complain. The demand for valley has been good and there has been scarcely enough to fill all orders. Some nne longiflorum lilies are seen at the wholesale houses. They also sell well.

Business is showing the effects of the hot weather. It has been pretty quiet the last week. But even at that it was not so bad, all things considered, and we have no cause to complain. A good many weddings helped clean out the market and the demand for funeral work is reported good. With the advent of July we shall expect business to be dull. But when we consider the summer business for the last few years we find that it has been improving right along. To have a good summer business it is necessary to have a supply of good stock. Many growers are beginning to realize this and are stocked well for the summer trade; these firms are reaping a well deserved harvest.

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Geo. A. Heinl, of Toledo, was a caller.

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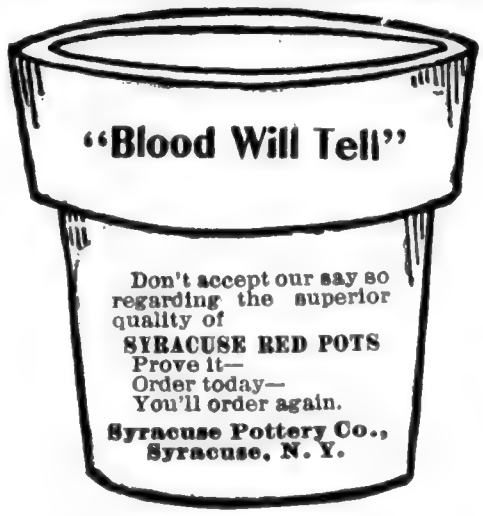
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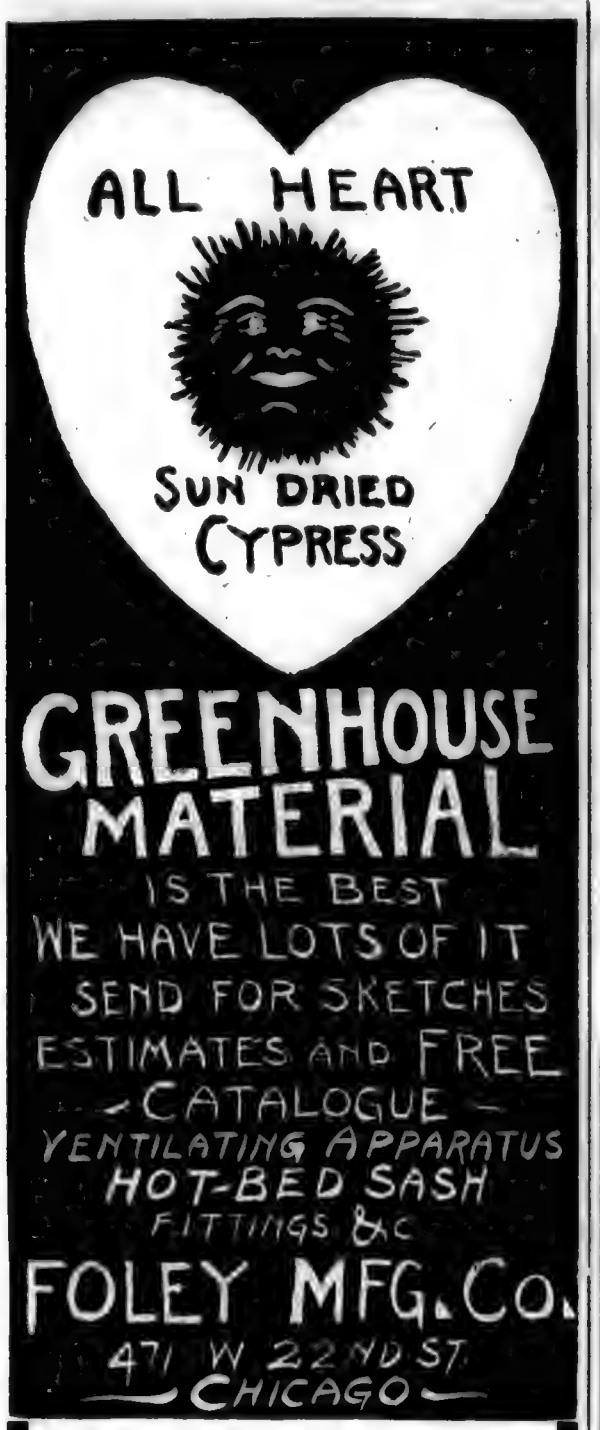
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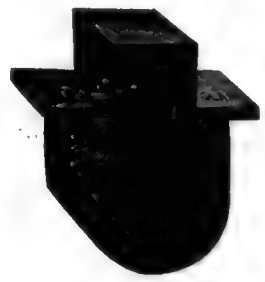


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HARVEYS' RETURNS.

The new trussed houses now in course of construction by the Lord & Burnham Co., for Alban Harvey & Sons, of Brandywine Summit, Pa., are the first of this kind to be built in the Chester county carnation belt. Harvey & Sons started in business four years ago, as growers of carnations and mushrooms. The quality of their stock has attracted favorable attention and they are under the necessity of adding new glass. The new houses will be planted with 6,000 plants each of Mrs. Lawson, Enchantress and Lady Bountiful. They also will grow 6,000 Queen. The Belle, Flamingo, Mrs. Patten, Cardinal, Craig and Whit

It Was Only The Other Day

That we tore out and sent you a piece from the **Review** about some pretty big iron frame houses the Cottage Gardens people were building, or had built, and when we came across this last night, it occurred to us at once that you seemed so interested in the other clipping, you might sort of like to see this too.

But what we really want to call your attention to, is our new catalog of the Truss House.

If you are turning over in your mind the question of building—better get a line on our truss and our way of using our truss.

Last week we advised you to get our iron frame catalog, because we believe so thoroughly in the iron frame house—believe that for many cases there's nothing so good—but we also want you to have our other catalogs about our other houses want you to know that we make all that's good in every form of construction.

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVIII. CHICAGO AND NEW YORK, JULY 12, 1906. No. 450.

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GRAFTED ROSES—Still a few 4-inch Bridesmaids left. While they last, $12.50 per 100.

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ASPARAGUS PL. NANUS SEED

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FANCY and DAGGER



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Largest and best ferns that grow in the Berkshire Hills. Write for prices. Get my price on ferns for the year.

ROBERT GROVES
127 Commercial St., ADAMS, MASS.

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Notice to the Trade

We want you to watch this space on and after September 1. We mean to interest you when the new crop of **DECORATIVE EVERGREENS** comes in.

RAY BROS., ELK PARK, N. C.

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PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

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THE RETAIL FLORIST.....

ARTIFICIAL REFRIGERATION.

The Modern Process of Cooling.

One of the more recent adaptations of artificial refrigeration, in which it has proven its superiority over the old style ice-box, is the application of this system of cold storage for cut flowers. It has for several years been used by one or two wholesalers, but only recently has it become practicable for a retailer to maintain his own refrigerating plant.

As the amount of heat abstracted, or the amount of cold produced, is under absolute control, the required temperature can always be maintained in the storage boxes, whatever may be the outside conditions, and no matter how often business may demand the opening of the cold-box doors. If the person in charge finds the temperature rising he merely has to open a valve a little more; or if he finds the flowers are getting too cool he closes the same valve a trifle, and the correct temperature is regained. The simple regulation of temperature to a uniform degree has been found to be of the utmost importance. Not only can the flowers be held longer in storage, but they also retain their fresh appearance and fragrance for a greater length of time after being taken out.

The labor and nuisance attendant upon filling an ice-box once, or perhaps several times, a day with natural ice and the much larger waste space required are matters of great annoyance. Particularly would this have been the case had the beautiful show-case illustrated on page 461 not been equipped with artificial refrigeration. The illustration is taken from a photograph of the cut flower display case in the salesroom of the new store of John Breitmeyer's Sons, at Detroit.

As is well known, this popular and enterprising firm occupies the first floor and basement in the handsome Breitmeyer building recently erected at the corner of Miami and Gratiot avenues. The building is equipped with a complete modern power-plant for electric lighting, elevator service, etc., and also with an up-to-date refrigerating plant designed and built by the Great Lakes Engineering Works, of Detroit.

The refrigerating machine which, as shown in the illustration, is of a new design, consists of two vertical single-acting ammonia compressors six and one-fourth inches diameter by ten inches stroke, direct connected to a steam engine with a cylinder of nine inches diameter by ten inches stroke.

The steam valve gear is of the piston type, designed for a cut-off of 5/8-stroke and giving as high a ratio of expansion for the steam as is practicable for this type of valve gear. The ammonia valves were designed especially for this machine, the idea being to make them particularly quick acting.

In a preliminary trial before leaving the works these valves operated perfectly under a speed of 140 revolutions per minute. The bearing surfaces of all moving parts are of ample area and the whole is constructed of the best material and workmanship obtainable.

The whole equipment, which is placed in a room thirty feet long and twelve feet wide, consists of the machine, oil trap, double ammonia condenser, liquid receiver, brine tank and expansion coils, suction strainer and brine pump. In addition a cold-water tank for supplying ice-water which is pumped to each floor of the building is also connected to the system.

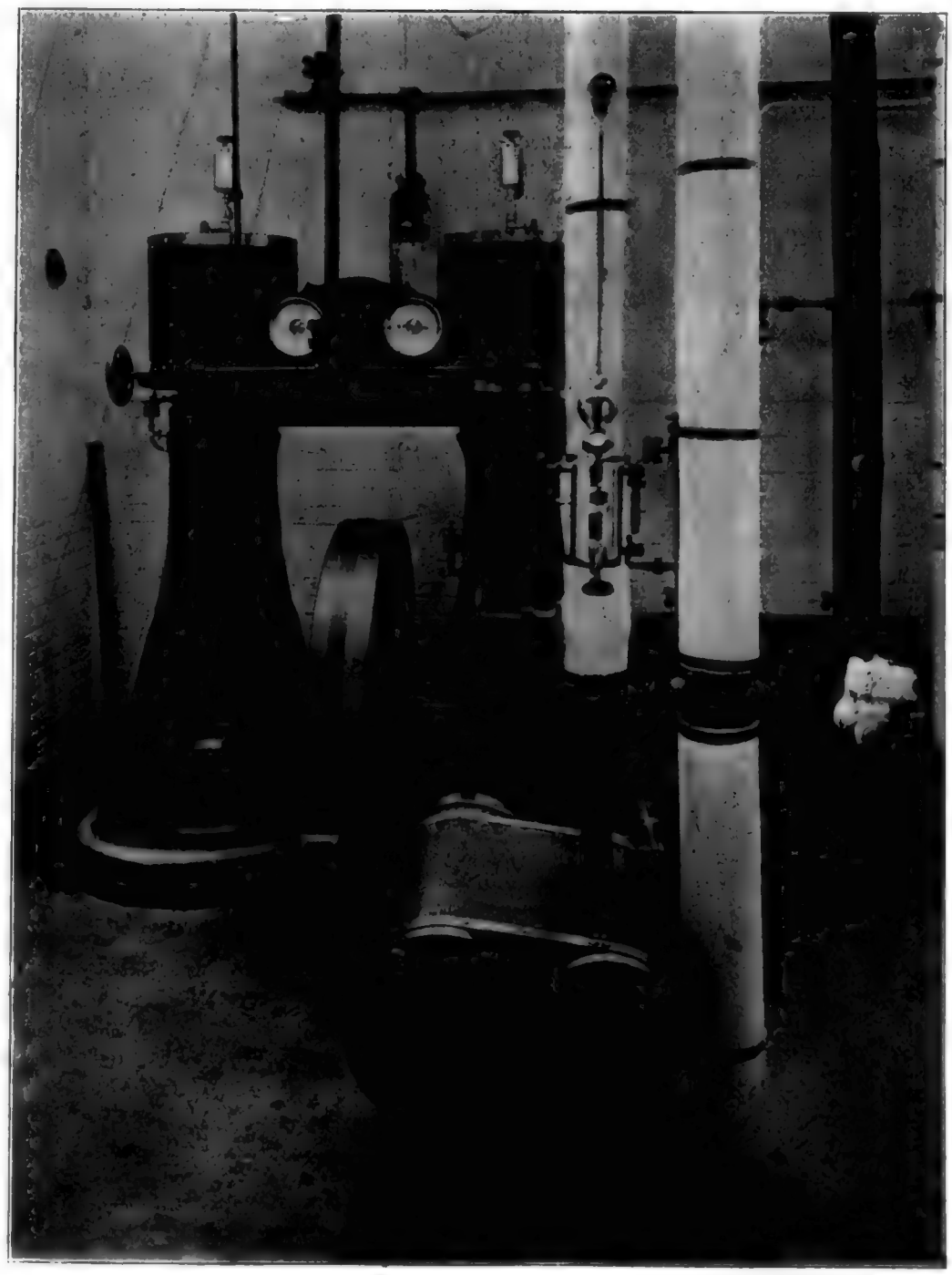
The refrigeration supplied to the store boxes is by the brine system, the brine tank having sufficient capacity for maintaining the temperature overnight by simply keeping the brine pump going without operating the refrigerating machine.

There are two cold boxes for the flowers. One box, located in the workshop, is a dark one. This box has two coils of cold-brine pipe around three sides fastened to the walls.

The show-case upstairs in the salesroom is beautifully fitted up to harmonize with its magnificent surroundings. It also has two coils of cold-brine pipe, but they are completely hidden above the ceiling, which is composed of plate glass mirrors. A drip-pan above the mirrors carries off the moisture as it drips from the pipes. Air ducts are arranged in such a manner that a constant circulation of air is forced down one side of the box and up the other to the brine coils, over and around which it passes and when it is cooled. The room is always dry and customers may be admitted.

Philip Breitmeyer, in speaking of the apparatus, said: "We are much pleased with the artificial refrigeration installed for us in our new store. We have no ice to handle and no muss to clean up, but always a place ready, clean and sweet. We are satisfied that the process is ahead of ice for cooling rooms for flowers and we certainly should not like to return to the old system."

A. E. BEALS.



Refrigerating Machine in the Breitmeyer Store, Detroit.
(Steam engine with two vertical, self-acting ammonia compressors.)

RIBBONS.

The fashion writer for a Sunday paper has discovered that "florists are no longer content to decorate flowers with several dollars' worth of ribbon. That cannot be made to cost enough, whatever the quality of the ribbon may be. So it has become the fashion to tie up the boxes in ribbons. From the most expensive shops there are sent out now boxes bound at one end with broad ribbons which add at least several dollars to the price of each box. Sometimes small bunches of the flowers inside are tied under the ribbon as an index to the contents of the box."

CALIFORNIA PALM HOUSE.

Would you kindly advise me how to build a house about 20x80 or 22x80 for palms, ferns, etc.? I would like to add a row of 6-inch sashes on each side of the house, which is to run north and south, the west side being the property line. How close to the line would you build? What ventilator would you advise me to buy and what price; boiler; size of pipes; how many runs; expansion tank; size and thickness of glass, pitch, etc.? I have enough sashbars for one side made of 2x3 Oregon pine fourteen feet long, and would like to make the frame and all of wood if advisable, as our redwood lasts very long in the ground and above. Would it be necessary to put posts in the ground, or would a mottsill screwed on the concrete answer the purpose? Would you have one row of posts through the center or two rows, one each side, and how far from the center to have them convenient for the use of the ventilators? Would one row of ventilators do? Our temperature very seldom goes below the freezing point. For fuel we have soft coal at $9 per ton. Crude oil is cheap, but I think my neighbors would not like the soot. Gas is 85 cents per 1,000 cubic feet. Which do you think is the best to use? F. H.

There are many questions connected with this inquiry and as the writer has never been in California some errors may be made. First then, if you are anxious to use the 14-foot sashbars which you already have, make your house twenty-one feet wide from the outside to outside of posts and make each side of the roof fourteen feet. This will be a steep roof, but so much the better for your climate, because it will not be so hot a house in summer. Supposing your east wall is five feet to where the roof springs. Then I know of no objection to running a row of 6-foot sashes along it, but connect it to the larger house in such a way that there is little tendency to cause rot.

As to the west line, that is a question of local conditions. If you are sure your neighbor will always admit you to his lot with ladders to paint or repair the roof of the greenhouse, then you might put your west wall on your property line. We think, however, you should keep back three feet from your line so that you would not have to ask favors of any one.

In the east all commercial florists use for greenhouse building that splendid wood known as southern cypress, and now we are using cypress for benches. We would hardly think the freight charge from Louisiana to Los Angeles would be as high as it would be from the gulf states to New York state; still, we hear such wonderful praise of the Oregon and Washington redwood and other firs that there should be no need of your using any other, except that the eastern and Chicago horticultural builders know just what is wanted and if you send one of these firms the width, height and size of ventilators, they will send you material cut to the minutest dimensions, with blue print to guide in erection, and the merest novice in carpentering can put it together.

The ventilation should be ample, especially in your climate. It should be three feet deep, hinged at the ridge, and should continue along the entire house on the east slope of your roof. I am not supposed to recommend any particular ventilating apparatus any more than I am pots, pipes or boilers. Any of them will serve your purpose. Write to the advertisers in the Review for prices.

You must need but very little artificial heat in a house in Los Angeles, and that little more to avoid dampness in the rainy season than to resist cold. Therefore, the use of steam would be absurd for several reasons. A hot-water heater is much the best for your size of house. Eight runs of 2-inch pipe will be more than sufficient for your house, viz., four flows and four returns.

As for the expansion tank and arrangement of pipes, it would be impossible to go into that in these columns, as we do not know whether your heater will be on the level of the greenhouse floor or six feet below it. There is really no work in this country that is a guide to any one doing his own heating. I know of none I can recommend. The greatest errors prevail on the subject, and no two places being just alike, it is impossible to make a plan for heating unless you are perfectly familiar with the place. If you will draw a perfect plan of your house, showing position of boiler, depth of stokehole, all doors, paths, benches, etc., and send it to a New York or Chicago specialist on heating, he will draw you a plan showing how to arrange the pipes and will charge you for it as he should; or you can wait until September, and buy the Florists' Manual, wherein the writer has set down the principles of hot-water heating and its practical application to the extent of several pages.

As for the walls and frame of your house, I would put red cedar or redwood posts three feet in the ground and set them in cement four feet apart, with two thicknesses of boards and an air space of half an inch between the boards. You will have a wall that will last many years and is easily renewed when it does give out.

The plate goes on top of the posts and the bars go from plate to ridgepole. By all means you need an upright support under the ridge. A 1¼-inch gaspipe is large and strong enough, but there is where the principal support is needed. One for every sixteen feet of ridge is enough. In addition to this center and principal support of the roof you will need two other lines of uprights (1-inch pipe is heavy enough for these), and they carry a 1-inch pipe running the entire length of the house on each side of the ridge half-way between the ridge and plate. These supports are called purlins, and are very necessary in the east, or the snows would crush in our roofs. The upright 1-inch pipes to support the purlins should be eight feet apart, no more, and every bar is fastened to the purlin by a tin clip and two small screws.

In conclusion I must say that if you feel yourself somewhat rusty on greenhouse building and heating you will save money and enjoy much comfort by sending a sketch of your intentions to a practical and responsible horticultural builder, of whom there are several in Chicago, and that is a thousand miles nearer you than New York; he will send you blue prints of building and heating, which are very easily understood, and it will save you lots of money and worry. W. S.



Refrigerating Apparatus in the Basement of the Breitmeyer Store, Detroit.



The Artificially Refrigerated Cut Flower Display Case in the Breitmeyer Store, Detroit.

CALLA LILIES IN SOLID BEDS.

We are building a new house 20x100, running north and south. We will plant carnations on the side benches, thirty inches from the ground, and think of planting calla lilies in the center bed, making it a solid bed ten inches high. Would they do well in a place like that? Our idea is not to have the center bed as high as the side benches, as the lilies may grow too high and shade the carnations. Please let us have your opinion of it. A. R. & S.

Your plan is the very best arrangement you can make of a house that runs north and south. The callas will not grow so high that they will shade either the east or west bench of carnations. Remember that the calla needs a high temperature to make it profitable, so you should plant varieties of carnations that thrive best in a night temperature of 55 degrees. If the natural surface of your house is dry, or a gravelly soil, you will not need any drainage, but ten inches is waste of material and if you give the callas eight inches of good soil it is all they need. It is best to lift the roots in June or July, give them a complete rest for two months, and replenish the soil.

W. S.

SIX BEST GERANIUMS.

We wish to grow only six varieties of geraniums. Please name the six best commercial varieties and state what percentage of each to grow. S. & Y. C.

Your correspondent does not state for what purpose the geraniums are wanted, and that makes some difference. For instance, if for bedding I should venture to include several single varieties; notably Mrs. E. G. Hill, the large salmon, and Dryden are excellent single bedders, and even old single General Grant is unsurpassed where a brilliant mass of scarlet is desired.

Then there is the market grower who wants his plants to make a great show at the time the public is buying. I would put Jean Viaud in this class.

Again, there are a few semi-double varieties that are especially good for vases because they are particularly free-flowering and can withstand the hard treatment that all vase plants are called upon to endure. I commented this spring on what I thought was the too prevalent use of the crimson semi-double S. A. Nutt, yet if we had attempted to fill all the vases and beds with Nutt that were ordered we should have needed at least seventy-five per cent of all the geraniums we grew to be of that variety, such is the public faith in its hardy constitution and free-flowering quality. Still it has a fault. The florets are so crowded that after a shower they rot, making the center of the truss black instead of crimson or scarlet.

The question is, which are the best six geraniums? You are wise not to grow a great number of varieties. Here then is my opinion on the best six varieties for all purposes: S. A. Nutt, fifty per cent; Marquise de Castellane, ten per cent; Alphonse Ricard, ten per cent; Beaute Poitevine, fifteen per cent; Mrs. Frances Perkins, ten per cent; La Favorite, five per cent. W. S.

THE SMALL WHITE FLY.

I am sending you a leaf containing the egg of a small white fly that is causing trouble in our greenhouses. It is particularly fond of ageratums, heliotropes and moonvines, and is now on the chrysanthemums. The usual remedies for other insects do not seem to exterminate it. What can we use to get rid of it? M. I. O.

This little insect, known to florists as the white fly, repeatedly has been written up in the columns of the REVIEW. Strange to say, it has never invaded the greenhouses of the writer, yet we have noticed its ravages in the houses of neighbors. It is omnivorous—not that it will eat a sausage, ice cream, Limburger cheese or potted corned beef,—but few things in the vegetable kingdom does it disdain. Fumigation with tobacco in any form is futile and as for liquid forms of nicotine, it is impossible to cover every part of a plant. The simple and effectual use of hydrocyanic acid gas seems the only sure destroyer of this troublesome creature. Many florists are afraid to explode this gas in their houses, having read of some losses. The formula I recommend is perfectly safe, will injure no plant and is death to all creatures that have lungs. Scale or mealy bug it has no effect on. The formula I submit is largely my own, the conclusion of many experiments. Learned professors of agricultural and horticultural colleges will give it to you more scientifically, but it will serve the purpose no better.

Here is what we have found the best:

One pint of water; one pint of sulphuric acid. The acid must not be of the same bulk as the water, but of the same weight, which will be less in bulk than the water because the sulphuric acid has much higher specific gravity, or weight. Place these two in a stone jar. One-gallon jars are good. The acid will eat through tin, galvanized iron or fiber vessels. At sunset put into each jar you use two and a half ounces of cyanide of potassium. The combination of the cyanide with the acid generates a deadly gas which stops the work of lungs, but is harmless to the vegetable kingdom. This quantity is for every 1,000 cubic feet of atmosphere in the house; keep the house closed all night.

I say do this at sunset because at that time we never noticed the slightest harm to any plant, but experimenting once at noon, several plants were hurt. This is accounted for by the fact that at noon the plants were more or less exhausted, while at sunset and during the following hours the sap had returned to the tissues of the plants and their resistant powers were at the strongest. A house of violets, using the strength quoted, will be entirely uninjured, except perhaps a few sickly and enfeebled plants.

Now, don't think you can improve on this by doubling the quantities and making one jar do for 2,000 cubic feet of atmosphere. That would be a mistake. Equalize the gas as much as possible through the house. To find out the cubic feet of atmosphere in a house may seem a little troublesome, yet it is simple. Find out how many superficial feet there are in the gable end of your house and multiply this by its length and you have the cubic amount.

There is one point left. This gas will kill all fully developed insects, but it will not kill the eggs, so the dose must be repeated two weeks after the first to insure a complete destruction of the little fly. Buy your cyanide in little parcels of two and a half ounces each, so that they are convenient to drop into each jar, and when the last of the cyanide is dropped get yourself out of the house. Don't stop to light your pipe.

W. S.

MISCELLANEOUS SEASONABLE HINTS.

Lorraine Begonias.

Last week I promised to have more to say about that important midwinter plant, Begonia Gloire de Lorraine, so I jumped on a car and made a visit to the establishment of S. A. Anderson, on Linwood avenue, where Joseph Streicht is manager, and wonderfully well does he manage this small city place. In the acquisition of the Rebstock place on Elmwood avenue Joe will have a chance to show his versatility in a much wider field. If Joseph can grow any one thing better than another it is this popular begonia; few in the country can do it better.

There is not much to add on the subject to what I said last week, and just how I found his plants is more of a guide than any theory of my own. Last December I saw his young plants in 2-inch pots propagated in September and October from cuttings, not leaves. He uses the ends of shoots of several joints and cuts at the base of a leaf, where there is a good eye, which will make a good lateral growth. This is better than propagating by the leaf detached from the stem. They root quicker and more surely. When well rooted they are potted into 2-inch and carefully watered; that is, watered only when decidedly dry. After New Year's the young growths from the semi-tuberous root will be pushing to the surface. Then the cutting that is above the soil, which has a tendency to flower because it is of terminal growth, can be pinched out.

In January or February these little plants, still in 2-inch pots, are greatly benefited by having the surface of the soil carefully stirred. The benefit in stirring is not so easily explained, yet all practical gardeners know its great benefit, not only to plants in pots in which the soil has become hard and baked, but more especially to plants in the field.

From November to the end of March these begonia plants may be considered as almost dormant and water is necessary only when quite dry. By the end of March or early April the growth from the roots or corm will be showing more vigor and the strongest can then be selected and shifted into 3-inch pots and about now will be ready for 4-inch. We found many in 4-inch, bushy plants six or seven inches in diameter, that will, if encouraged, make very large plants, and also many that were very recently shifted from a 2-inch to 3-inch pots, fine little plants, and some still in 2-inch pots, which Mr. Streicht has every confidence will make good plants by Christmas.

The 3-inch and 4-inch plants were on the south bench of an equal-span house and over them, on the outside of the glass, was a lath shading. There is no better summer shading. It is put on about 10 a. m. and removed about 4 p. m. The ventilation at the roof was all that he could give. The shading is a great point. Few plants like the exclusion of sunlight, but many object to the full rays of the sun, especially under the very artificial conditions which prevail on a greenhouse bench, with the roots cramped in a pot.

It occurs to me to mention a few prominent commercial plants that want this careful shading; i. e., shade when the sun shines brightly and no shade when it does not: The begonia family, the gloxinia and the cyclamen, and unless you are anxious and attentive on this subject you will only be a seventh-rater in growing these pretty florists' flowers.

Let me add that these very thrifty Gloire de Lorraine were potted in a very liberal proportion of leaf-mold, which their very fibrous roots delight in.

All the above are scarcely seasonable hints, but we know that there are many good gardeners who are not thoroughly familiar with the peculiarities of this hybrid begonia. There may be other methods of growing this begonia, but what I see I believe, and as some of my illustrious countrymen say, "The proof of the pudding is in the eating."

Impatiens Holstii.

We lately made the acquaintance of a very striking plant, Impatiens Holstii, a balsam from Zanzibar, a small island on the east coast of Africa near the equator, the center of the ivory and the slave trade, where if sin and iniquity still live, Flora's fair blossoms flourish. This balsam is far more attractive than Impatiens Sultani. It has bright, vermilion-scarlet flowers of more than one inch in diameter. Seeds can be sown in the spring, when it will flower all summer and we have the opinion of an expert that if propagated at the end of July from lateral growths of the stronger stems it can be made a very attractive winter-flowering plant.

Pansies.

How quickly the seasons revolve. They roll around incredibly fast. Especially is this apparent when you reach the shady side of half a century, and this comes home when we remember that it will soon be time to sow pansies. There is more than one method of growing pansies. If you cultivate them in a coldframe covered with sashes, then the middle of August is time enough to sow, but grown in the field they should be sown sometime between July 20 and August 1. Just to be reminiscent a moment, in the fall of 1871 I sowed pansy seed on September 1 and transplanted into a frame and covered with a sash, carefully guarded against overheating or extreme cold during winter, and when April came sold the few thousand plants at $1 per dozen, and did not have enough. There is no such price now, yet if you will grow whatever you grow far superior to the common herd you will get your reward. If today is a little early to sow, it's not too early to procure the seed.

Sow in a well prepared bed, a bed of sandy loam or light soil of any texture that has been raked clear of all sticks, stones, lumps and old crinolines. Sow broadcast, thinly, and very lightly rake the surface of the bed. This will cover the seed sufficiently. If you know how, very gently tap the bed with the back of a shovel. This will hasten the germination of the seed.

There was a time when I preached and practiced the sowing of pansy seed under the shade of a tree or in a frame shaded with sashes. It's only the fool that does not alter his opinion, so now I say there is no need of either of those methods. Let your seedbeds be in the broad sun. The pansy is quick to germinate and during the few days intervening between sowing seed and the little plants showing through the ground, keep the beds constantly moist. Evening and morning watering may not be enough. Water ten times a day if necessary and never let the surface of the bed become parched. I will tell you later how to protect pansies during winter.

William Scott.

FLOWERS IN MEAT MARKETS.

In some of the larger cities in Canada the meat markets buy the growers' surplus cut flowers and flowering plants, using them for decorations and for cheap sales. The perennial discussion

here takes only a slightly different form:

"The practice of growers' turning their surplus stock over to butcher shops is to be condemned," says J. H. Dunlop, Toronto, in the Canadian Florist. "The temporary pecuniary benefit to the growers' is not worth the ultimate injury both to themselves and the trade. Rather than do this kind of business it is better to let the surplus go to waste or, better still, donate it to some hospital or other institution where it will do some good."

"Selling to butchers has so slight an effect on the regular trade," writes Wm. Gammage, London, "that the beautifying of their stores, and the selling to and notice taken of flowers by those who would not in any other way be brought in contact with or buy them, will amply offset any trade that might be diverted."



ROSES

DICKSON'S IRISH ROSES.

[The response to a toast, by Alexander B. Scott, delivered at Philadelphia Florists' Club dinner in honor of Hugh Dickson, of Belfast, Ireland, June 6.]

I have taken the liberty of changing the subject assigned to me this evening from "Ireland—The gem of the ocean" to "Newtownards—The gem of Ireland," for from this little garden spot have been raised and sent out all of Alexander Dickson & Sons' Irish roses.

Many of the members of our Florists' Club who are present this evening will recollect Hugh Dickson's last visit ten years ago, and you will remember with how much force and spirit he introduced Alexander Dickson & Sons' Irish roses to American florists, and how well they were received. Most of the roses at that time were hybrid perpetuals, and the demand was largely for Ulrich Brunner, Rodocanachi, Magna Charta, and other hybrid perpetuals that could be forced for winter blooming.

I think it would be well to note at this time the great advance in the raising of new roses that Alexander Dickson & Sons have made in the last ten years. The hybridizers of the firm—Alexander Dickson and George Dickson, Jr., were among the first to realize that the hybrid tea rose was the rose of the future, and that the great rose loving public wanted hardy everblooming roses, rather than hybrid perpetuals that flower but once, with an occasional flower in the autumn. During the past ten years, of sixty-six new roses introduced by them, forty-three have been of this class, and nineteen have received gold medals from the National Rose Society. Of this number, we in America are very thankful for two, Killarney, introduced in 1898, and Liberty, in 1900.

Last summer I visited Newtownards, and spent two weeks among 7,000 seedling hybrid tea roses. I do not think there is a man here tonight who would not agree with me that this little patch of four or five acres, during the month of July, is the most interesting spot in the world to rose growers; in fact it is a Mecca for rose growers, both amateur and professional.

Two things I was impressed with very forcibly; one was the vast amount of labor and care in the production of these seedlings; not one of these 7,000 varieties were chance seedlings, and I found out that for the past twenty-five years these men have been keeping a record of every cross they have made, with notes of the result of that cross. Since they have raised so many good things themselves they have for the past few years confined their crossing and hybridization to roses of their own raising, and the result is shown in the varieties I inspected last summer.

The other thing that impressed me is the care with which they select their eyes for budding. I had often wondered why it was that the Dickson roses had such a remarkable vitality, and while they do not appear to be stronger in growth than selected stock from other sources, they invariably give larger and finer flowers a year or two after planting. I found last summer that the eyes put on in their vast establishment were selected by members of the firm; a boy generally waited on them while they were cutting the flowering wood of the plant; with their knives they cut out all the flat or poorer eyes, and only the sound, plump eyes went to the budders. They believe in the survival of the fittest, and they have found by experience that a constant selection of the best and plumpest eyes from flowering wood only will keep up their standard to its present high mark.

In their seedling roses, I was of course very much interested in the varieties that would probably do in America; it was very fascinating, and at the same time very disappointing work; almost every morning I would see varieties in bloom that I was absolutely sure would be winners for winter forcing in America; I would cut a bloom and take it to my room for its keeping qualities; I would then examine it in the field the following day, and would find that it had developed something that would not suit, and would have to be discarded. One variety that I was particularly impressed with, was a strong-growing variety which flowered in the open ground with 3-foot stems, and the flowers were even brighter and more velvety than Liberty; I thought that if this acted in America as it did in Ireland, we would have a crimson American Beauty. I received four plants in October, and they all grew; they grew so well that by March 1 they had attained a height of seventeen feet without a flower, and they have not flowered yet. I brought over with me thirty varieties, and have them now growing at my nurseries; several of these are very promising, but my faith is in two sterling varieties; one is a yellow with petals larger than Killarney, and the other is a light pink with a rosy center. I hope I may have these two varieties in good shape for exhibition next year.

In hardy everblooming roses for outside culture they have the grandest collection I have ever seen; they have almost every shade of color, many of them having the Killarney type of growth. I only hope the time will come very shortly when they will get stock enough to introduce them to general cultivation.

MAMAN COCHET ROSES.

I would like to know the best place for storing Maman Cochet roses during winter. I have 500 plants. A. G.

We have no experience in lifting and storing this grand rose, and think the process would not be satisfactory. It would be better to go to some trouble to protect the plants from being killed back, and to that end I would recommend that six inches of long stable litter or leaves be spread over the entire surface of the bed, between the growths, and over the top place a thick covering of evergreen boughs.

A still better plan and better protection would be to excavate the ground three or four inches on the side of the roses, then peg them down, covering again with three or four inches of soil, and further covering the soil with a few inches of long stable manure. This should not be done too early in the fall; just before a hard freeze is the time. This grand rose is surely worth some labor and watchfulness. As a summer-flowering tea rose it has no equal. President Carnot is also very valuable for summer, but wants the same protection from our northern frosts and blizzards.

W. S.

DICKSON, OF NEWTOWNARDS.

Hugh Dickson, of the firm of Alexander Dickson & Sons, of Newtownards, Ireland, known all over the world as hybridizers and introducers of new roses of merit, has been enjoying a short holiday in Philadelphia as the guest of Alexander B. Scott, of Sharon Hill, after his busy season just over.

Mr. Dickson, who is associated with his father and his three brothers in the far-famed Irish firm, is manager of the seed and bulb department, with large warehouses and salesroom in Belfast. When asked by a representative of the REVIEW to say a few words to his American cousins, Mr. Dickson kindly consented, expressing his belief that a chat about the growing part of the business would be of more general interest than about his own particular branch.

The firm of Alexander Dickson & Sons has three large farms. The first, embracing about 150 acres, is at New-

townards. Here the hybridizing and grafting of roses is done; grapes and fruit trees in large quantities are grown; ornamental shrubs and perennials are an important feature. Hardy phloxes are rapidly gaining in popular favor. A general line of nursery and garden stock is grown. Forest trees are now bought from elsewhere instead of being grown on the place as formerly.

The second farm consists of seventy acres. It is at Ledbury, Herefordshire, England. Here twenty acres of roses are grown. The third farm is at Blackford, near Dublin. It consists of twenty acres and has just been acquired this season.

There are about a dozen greenhouses at Newtownards. They aggregate about 25,000 square feet of glass and are used merely for grafting roses, for grapes and for general propagating and growing small stock. The annual output is about 300,000 roses, all budded. The old varieties are dug from the open ground in the fall; some of the newer varieties are sent out in 5-inch pots in June.

While Mr. Dickson's visit here is purely for recreation, he spent several days at W. Atlee Burpee & Co.'s at Fordhook, comparing the growth of different varieties with that made at home. He considers Fordhook a most wonderful place, its thorough system commanding admiration. He doubted whether such perfect trial grounds could be found anywhere else.

A new variety of edible pea originated by Mr. Dickson is now on trial at Fordhook. It is believed to be an improvement on Gradus and if suited to our climate and conditions it will be sent out, probably next season, by W. Atlee Burpee & Co. Mr. Dickson considers Mr. Burpee's judgment on sweet peas excellent and this, coupled with his wide knowledge of varieties and perfect candor, made him an invaluable ally for Mr. Eckford, whose novelties he will again send out simultaneously with their introduction in England.

Mr. Dickson spoke with pleasure of the reception tendered him by the Florists' Club of Philadelphia, and said to be sure to tell his friends that he still remembers with pleasure his visit of seventeen years ago, and how at the Thorndyke hotel in Boston, some of them tried to convince him that the Wootton was a red, red rose.

PHIL.



CARNATION NOTES.—WEST.

Making Ready for Planting.

By the middle of July there are few beds of carnations that are really worth saving, and it will pay you to throw them all out and get your houses in shape to plant from the field. We like to keep on cutting carnations until the early asters make their appearance, but after that time we have little use for them. That time is about here, and the throwing out process will soon be completed. We have many beds that have been empty for several weeks, beds that contained varieties that will not stand hot weather. Such varieties as Enchantress, Lawson, and The Belle, Flambeau, Harlowarden, Ethel Crocker, etc., have been giving us fine blooms up to now, and we hate to see them go to make room for the new stock.

It does not pay to put off the start until the last minute. There is sure to be some repairing of beds or benches needed, and usually we find more than we expected. The large carnation specialist, who grows but little else, of course has been at this ever since his young stock was all out in the field, but the retail grower, who tries to cover the whole field, from pansies to American Beauties, has his hands full all the time and must keep his wits about him, or he will put off some of these operations until they are obliged to forfeit their place in the line of march. When carnation planting was done mostly in September it was not necessary to think of them until all the roses and mums were benched, and all the painting done, besides a lot of other things. But times and conditions have changed. No sooner are the roses and mums in, than you must be ready to go right at the carnation preparations.

Of course it will depend largely on how many you plant as to the degree of haste required. If you plant only one house it will not take you long to do the job, but if you plant 25,000 plants, or more, it will take some time. The earlier you begin the more thorough you can make the preparations, and they should be completed before you begin planting. It will do no harm if the soil is on the bench a month before planting time, so get in the new soil as soon as you can.

Cleaning Up.

Do not empty a bench and let the sun beat on the boards for days before you refill it, but fill it at once, after cleaning off all the old soil. If the old plants were infested with red spider take the hose and wash off all the woodwork and the walls when the beds are empty. You can do it better then than any other time, and it is a good way to destroy many of these pests that may have remained when the plants were taken out. If the house is entirely empty it is a good plan to fumigate it thoroughly with sulphur before replanting, but be sure there are no plants in the house which you want to keep. This is perhaps the strongest point in favor of detached houses. You can fumigate one house without doing the same to the whole place.

Clean up thoroughly under the benches, in the walks, in fact from end to end. If you cannot fumigate with sulphur it is a good plan to smoke heavily with tobacco stems. The smoke will reach nooks and corners that you never reach when spraying with liquid and therefore will reach many insects that succumb to the fumes that would never be reached otherwise.

Soil to be Used.

When refilling the beds put a layer of half rotted cow manure on the bottom about an inch thick. Some growers object to this, but we have always found it a good practice. On top of this fill in your soil so as to make the whole about four inches thick. Four inches is plenty to set the plants in properly without spreading the roots out unduly. If it could be done in less depth I would advise less soil, but four inches, counting the manure, we find just about right. When planting from small pots we make the soil shallower and we have just as good success.

When filling in the soil break up all the lumps with your shovel. Carnations do not like a lumpy soil, but it should not be screened as I have seen done. In the latter case it will lie too close and you screen out too much fibre and manure, both of which are rich in plant food. If the soil is to lie a couple of weeks before planting, then let it dry out; it will do no harm. If you kept it moist that long you would likely have to pull a crop of weeds before you could plant. True, there would be that many less to pull afterward, but it would not amount to the same in the end, as you might suppose.

The Question of Weeds.

I have never considered a crop of weeds such a curse as many are wont to do. I would rather plant in a batch of soil that has in it in the shape of seed a lot of strong growing weeds than in a soil entirely free from anything of that kind. In the latter case you set your plants and water them; every time you water the soil settles down tighter and tighter, and when it gets dry it bakes and becomes less fit for plants to grow in every day. On the other hand, you set in your plants and water thoroughly. The weed seeds germinate and throw out their strong young roots, which keep the soil open and alive. By the time they are large enough to pull and the second batch is pulled, your plants have become established and are sending their roots through the soil, which will act in the same way as the weeds did. A soil that has nothing growing in it is dead and the longer it remains that way the worse it gets; a dead soil when kept moist soon becomes soured and poisonous to the plants set in it. Of course you don't want to let the weeds grow long enough to extract most of the plant food from the soil; that would be folly, but even that would be preferable to the other, because you can replace that. However, they will not take out much food if pulled as soon as they are large enough.

Level the soil as you fill the beds and see that the beds are well filled along the edge. If leveled, if the soil dries out it will dry over the whole bed and can be watered evenly when wanted for planting. Mix in the bone a few days before you plant and water enough to put it in proper shape for planting. Thirty-five pounds of bone to a bed 5x100 is about right, and rake it into the soil well. Leave all other stimulants until later on, when you can see by the behavior of the plants what is needed.

A. F. J. BAUR.

IRONWOOD, MICH.—R. Lutey is building an addition of two houses to his



Block of Peony Festiva Maxima at the Peterson Nursery, Chicago.

BEST CUT FLOWER PEONIES.

I am planning to plant a few peonies this fall for cut flower purposes. Will you kindly name the best for this use, the best early double pink and white, the best mid-season and late sorts.

D. W. W.

E. E. Pieser, secretary of Kennicott Bros. Co., Chicago, who has sold as many peonies as any man in this country, says that for the florist who is planting 100 peonies for his own use, retailing the flowers as they develop, the varieties and proportions should be as follows: Officinalis, pink, six plants; officinalis, red, twelve plants; Early Rose, twelve plants; Queen Victoria, or Whitleyi, forty plants; Late Rose, twenty plants; Richardson's Rubra Superba, true, ten plants. For larger quantities the proportions would continue the same.

Mr. Pieser says that where peonies are grown for cut flowers for wholesaling, especially for the Chicago market, more depends on knowing how to cut and handle the flowers than on the variety. However, he finds Queen Victoria, formerly called Whitleyi and first known in the Chicago market as Von Bombach's White, so much the best keeper in cold storage that it is by all odds the best sort for the purpose. A variety grown by Klehm's Nursery and sold only as "light pink," is giving such satisfaction that Mr. Pieser says it promises to become a companion sort to Queen Victoria.

PHILADELPHIA.

The Market.

Business is dull, with the quantity of flowers at lowest ebb. The features are the arrival of auratum lilies, which are very fine, and the increase in the supply of Rhode Island Beauties, finer than those grown near here at this season, as the buds can remain longer on the plants. There are a few good carnations, some nice roses, chiefly eastern stock, and lilies of the valley. Sweet peas are on the decline. Business is quiet.

Protective Association.

It has been generally known about town for the last six weeks that the wholesalers were growing restive under existing business conditions. With their business increasing and the necessity for prompt monthly payments in order to meet the wishes of their growers, long credits have become an impossibility, a burden that could no longer be borne. After a number of meetings, at which the situation was thoroughly discussed, it was decided that all those interested in the selling of cut flowers should be invited to join some kind of an organization, formed with the object of securing prompt payments from the buyers, and preventing an abuse of credit.

At the meeting held in Horticultural hall on Monday, July 9, ten of the wholesale houses signed the by-laws of the Philadelphia Florists' Protective Association, binding themselves to require payment for all cut flowers on the fifteenth of the month following delivery. When such payment is not made within five days, a list of delinquents is to be furnished to the secretary of the association. The secretary will make up a complete list of delinquents, furnishing the same to each member, the latter agreeing to sell only for cash to such delinquents.

This agreement was signed by Wm. J. Baker, Berger Bros., Eugene Bernheimer, Dumont & Co., W. E. McKissick, the Leo Niessen Co., the Philadelphia Cut Flower Co., the Philadelphia Wholesale Flower Market, Samuel S. Pennock, Fred Ehret Co. and Edward Reid. The officers of the association are: President, Samuel S. Pennock; secretary and treasurer, David Rust. The initiation fee is $10. September 1 is named as the date when the plan will become operative, and it will apply to Philadelphia and Camden and Philadelphia counties.

Reception at Dooner's.

The Florists' Club tendered a reception and banquet to Hugh Dickson, of Newtownards, Ireland, Friday, July 6, at Dooner's Hotel, Tenth street, above Chestnut, which was well attended and greatly enjoyed by all those present. Alexander B. Scott acted as master of ceremonies, presenting Mr. Dickson to all those with whom he was not acquainted. After a half hour's chat dinner was announced, the following members sitting down to the tables: Thomas B. Meehan, presiding; Hugh Dickson on his right, on his left Edwin Lonsdale; Alexander B. Scott, Edward Reid and C. E. Larzelere were also at the president's table. At the other tables were W. F. Gude, of Washington, D. C.; P. Joseph Lynch and Antoine Wintzer, both of West Grove; George Burton, of Wyndmoor; Edward A. Flood, of Ateo, N. J.; W. P. Brinton, of Christiana; W. A. Leonard, of Lansdowne; Adolph Farenwald, of Roslyn; Joseph Heacock, of Wyncote; Thomas W. Logan, of Jenkintown; W. H. Vance, of Wilmington, Del.; John H. Dodds, of Jenkintown; Fred Hahman, of Frankford; and Dr. Robert A. Huey, Dr. Montrose Graham Tull, Henry F. Michell, William K. Harris, William P. Craig, Robert A. Craig, Robert Craig, D. T. Connor, George C. Watson, George Craig, Robert Kift, S. S. Pennock, John Westcott, John A. Dunham and J. W. Young, all of this city.

The dinner was well appointed and greatly enjoyed. President Meehan introduced Robert Craig, who acted as toast-master, calling on Hugh Dickson, who responded in well chosen words. Among the many excellent speeches that of Alexander B. Scott, which appears elsewhere in this paper, is of more than usual interest. Mr. Dickson evidently has a keen sense of humor, for when Mr. Scott described the new Irish rose that appeared to be better than Beauty and with a finer color than Liberty, he watched with merry eyes the faces of the rose growers who were leaning for-

ward to catch every word, and when Mr. Scott went on to say that this rose when planted at Sharon Hill had grown seventeen feet without producing a flower he laughed merrily, as the rose growers sat back in their chairs with deep disgust on their faces. P. J. Lynch read a clever original poem with spirit. Edwin Lonsdale sang the "Duke of York" as only he can sing it, and Adolph Farenwald made a ringing speech, sounding the changes on the coin in a way to stir his hearers. The party broke up at a late hour, agreeing that the evening had been one of the pleasantest of the many entertainments in which the members of the club had participated.

Burton vs. Niessen.

Last Saturday afternoon the employees of the Burton rose-growing establishments played a game of baseball with a team representing the Philadelphia Wholesale Flower Market, Edward Reid Co., and the Leo Niessen Co., the latter team winning by the score of fourteen to six. The features of the game were the good feeling shown by both teams and the fans present, and the excellent nerve of Leo Niessen in calling this representative team the Leo Niessen Co. baseball team.

After a very pleasant hour around the refreshment booth nobody seemed to care much who won. Even the umpire, poor unfortunate individual, made peace with both factions, and was freely forgiven before the company finally dispersed.

Various Notes.

Henry F. Michell is summering at Atlantic City.

M. Rice & Co. are importing goods by way of New York as well as through this port, in order to expedite matters.

H. Bayersdorfer & Co. have large consignments on the steamers Barcelona and Menominee.

William J. Moore has been offering Stokesia cyanea until early asters arrive.

Samuel S. Pennock is summering at Ocean City, N. J.

Mrs. John Wolf, of Savannah, Ga., is visiting friends here. PHIL.

ST. LOUIS.

The Market.

Receipts of poor stock at the wholesale houses are very much more than the demand calls for, especially in sweet peas and Bride and Maid roses. Carnations, too, are becoming very small and of poor color. We are still in need of a soaking rain for the outdoor stock. The business among the retailers since the Fourth has been reported as very dull in all lines, so the boys are going away one at a time to be back in season for the boss's vacation at Dayton next month.

The wholesalers, too, are idle after the morning sales are over. Little shipping is being done at present. Prices on stock are low, especially on sweet peas: 5 cents and 10 cents per hundred in large lots. These are at their height at present and of fine quality. The bulk of these come from Kirkwood.

Beauties are of poor quality. Kaiserin, Ivory and Carnot are good. Bride and Maid still are poor.

Carnations are selling well, though they are small in flower. Valley is good, with slow sale. Gladioli, tuberose stalks, daisies, cornflowers and asters are having slow sale at present.

Various Notes.

Mrs. Wm. Ellison, of the Ellison Floral Co., is visiting the northern lakes for the summer. Her daughter, Miss Allie, is in Grand Rapids, Mich., on a visit.

Henry Emunds, of Belleville, Ill., visited Chicago last week on business and pleasure.

Wm. Winter, of Kirkwood, spent Saturday in the city calling on the trade.

A. S. Halstead, of Belleville, was over on Saturday, buying supplies. Mr. Halstead will leave for Chicago tonight and also visit his daughter at Detroit before returning home.

F. C. Weber, Jr., is spending ten days north on pleasure.

A. Bayhouse, of the Bayhouse Floral Co., Boise, Ida., spent a few days here, visiting the growers.

George Waldbart is having great success this year with his daisy and sweet pea farm in St. Louis county. Thousands are cut each day for his Grand avenue establishment.

Fred H. Meinhardt, state vice-president of the S. A. F., will this year look after transportation for the Dayton convention. Those going will please report to him.

The club meeting this week Thursday, which will be held in Edwardsville, is promised a large attendance by the members and their ladies. Mr. Ammann has made full preparation for entertaining them.

The trustees of the club, Messrs. Beyer, Weber and Fillmore, spent a day last week looking for a place to hold our annual outing and decided on the beautiful Roncona park, on the suburban line in St. Louis county. The date of the outing is Thursday, July 26. There will be the usual games, fishing, boating and dancing. The music will be by the famous colored Jubilee band, who will amuse the crowd with both singing and dancing. Another feature this year will be a baseball game between the wholesalers and retailers. The teams have been made up as follows:

Wholesalers.	Position.	Retailers.
Schriefer	p	Beneke
Alves	c	Adels
Smith	1b	Sanders
Berning	2b	Windt
Kuehn	ss	R. Windler
Angermueller	3b	C. Beyer
Ossick	lf	Schoenelle
Gerlach	cf	Lohrenz
J. Koenig	rf	F. Meinhardt

Umpires—Fred Ammann and E. W. Guy.

Mrs. F. M. Ellis and her two daughters are visiting friends in the western part of the state, where they will remain until Mr. Ellis returns from Panama August 1.

Theo. Klockenkemper has offered his place on Mead avenue for lease. Here is a chance for a good carnation grower to make some money this fall and winter.

William C. Osberghaus, for the past seventeen years gatekeeper at Shaw's Garden, died at his home in the garden on Saturday at the age of 51 years. He was known to many S. A. F. visitors and was well known to every member of the local trade. He is survived by his wife and four children. The funeral took place Monday from his home at the entrance to Shaw's Garden. Interment was in St. Matthew's cemetery.

For the months of July and August all four wholesale houses will close at 5 p. m. Berning and Kuehn started in July 1 and Angermueller and Ellis this week, so the trade will know that after 5 o'clock nothing can be had from them.

The two teams got at each other Monday night. Team No. 1 won all three games, as follows:



Daisy Plantation of George Waldbart, St. Louis, at Clayton, Mo.

Team No. 1—	1st	2d	3d	T'l
Beneke	176	152	150	478
Bruning	116	152	116	384
Gerlach	177	166	94	437
Lohrenz	130	159	163	452
Blind	165	188	132	485
Totals	764	817	655	2236
Team No. 2—	1st	2d	3d	T'l
Kuehn	157	158	179	494
Schriefer	134	127	94	355
J. Koenig	101	97	98	296
Smith	133	101	106	340
R. Meinhardt	165	188	132	485
Totals	691	671	609	1970

J. J. B.

NEW YORK.

The Market.

Stagnation expresses the condition of affairs in the wholesale flower markets. Stock is not overabundant in any line and yet the demand creates no stir in prices and midsummer values prevail. The new roses are short-stemmed and small and often drop to $2.50 a thousand. Lilies are shortening in quantity and a slight increase in price was noted Monday. The sweet pea flood comes in steadily and the tide recedes in value. Orchids are at low ebb, with the rest of the arrivals, and so everything and everybody is resting or planning for the

usual summer holiday, both magnates and employees.

The Picnic.

The club's outing, briefly reported last week, is a happy memory to the participants. In the baby contest the following proud mothers competed, and none of their babies was forgotten: Mrs. F. H. Traendly, Mrs. John Foley, Mrs. Louis Schmutz, Jr., Mrs. Smith, Mrs. Vocke, Mrs. Fenrich, Mrs. Hunt, Mrs. Bohlen, Mrs. John Scott, Mrs. Wagner, Mrs. Miller. Mrs. Sullivan and Mrs. Manda. The judges had a serious task. No such galaxy of youthful beauty has ever been seen at an outing in this country. Mr. Traendly seemed several inches taller after the decision for first prize was awarded his heir and this, with the fat men's prize, made the Isabel too small a ship to hold him. Next year the competition will be keener and larger. The florists here agree with the President on the family question.

The music was continuous. At the dinner vocalists added to the melody and 400 joined in the choruses. The club is talking of a larger boat for next year.



Sweet Pea Plantation of George Waldbart, St. Louis, at Clayton, Mo.

The day was well chosen. All the schools were closed and the children were all made happy with some memento of the occasion. The supply of everything on the boat was abundant. The dinner fulfilled all promises, as usual, at the excellent resort chosen. The committee worked tirelessly and deserves the commendation it received. The only disappointment about these yearly outings is the lack of time to complete the contests, so that all may enjoy them. The sports are so numerous that all the strain of a three-ring circus is experienced. The only way to please everybody will be to make it a two-days outing. The bowling alone was sufficient for the sport of an afternoon. Fifteen handsome prizes rewarded the lady winners, with Mrs. Whitman in the lead. Joe Manda led the men and his score had no remnants of typhoid fever in it. John Birnie was close after him. About 250 bowlers of both sexes participated in this contest. The prizes in all the games were valuable and gave great satisfaction to the winners. Charlie Lenker was loaded with a bicycle won by one of his kids. Mr. Pepper won John Birnie's silk umbrella. Mansfield gave an exhibition of fancy swimming. The married ladies were more enthusiastic than the maidens and their racing was artistic. Mrs. Smith won first honors. Miss Manda still holds the record among the unmarried ladies and is always No. 1. The fat men had hard sledding against Traendly. Mr. Bohmler made a good try for a 240-pounder. Will Elliott ran well for ten yards, and the other fellows "fell by the way." Chicago was heard from in the quarter-mile race, F. Lautenschlager winning first honors. The tug of war was a heart-breaking struggle of five minutes' duration with the growers victors. The whole ten were exhausted and the excitement could be heard a mile.

Chairman Wheeler was a strenuous coacher and manager and had a hot afternoon. The success of the day was greatly to his individual credit. President Scott aided greatly in producing the triumphant culmination of the yearly festival. Perfect harmony and decorum characterized the occasion from start to finish and the New York Florists' Club has added another record to its history.

Various Notes.

James Coyle, of Froment's, is away to the mountains. Mr. Froment is rearranging his big store and adding room and conveniences, evidently with enlarged faith in the coming season now less than two months away.

J. K. Allen, as the bookkeeper, Miss Smedley is away on her summer outing, has his hands full from 6 o'clock every morning, and the Jersey mosquitoes over in Kearney are no great comfort during the night.

For this time of the year Victory carnations are reaching the market in fine condition, the old plants still doing duty. Some 15,000 weekly are handled by A. J. Guttman. Guttman & Weber report a large booking of orders and plants in first-class condition.

H. H. Berger & Co. report their new catalogue ready for distribution. Mrs. Berger and Miss Berger have returned from their first outing of the season.

The travel to Europe continues, among the latest voyagers being R. C. Pye, of Nyack; David Fraser, of Pittsburg; John Heeremans, of Madison; Charles Plumb, of Detroit; S. Burnett, the seedsman, and Peter Duff, of Orange, N. J.

The Kervan Co., of West Twenty-seventh street, lost a faithful employee last week, Richard Cooper having been run over by an automobile.

C. W. Ward is on a western trip and Frank Hamilton, of the Cottage Gardens Co., has resigned his position as manager of the landscape department on account of failing health.

At the "little church around the corner" L. W. C. Tuthill, of the Horticultural Ad. Agency, last week joined the ranks of the benedicts. Mr. and Mrs. Tuthill went to Gloucester, Mass., for their honeymoon.

James McManus is one of the Elks who will journey to the great convention at Denver. While away he will take in the loup trips in the Rockies, over the Marshall pass, and will climb Pike's Peak with the rest of the brethren.

Frank Millang has some wonderful fish stories from his own trout stream at his summer home in Westchester county.

The ambition to become suburbanites is growing among the wholesalers. Such glowing descriptions of fresh air and quietude and reliable eggs and other foods are coming in from those already blessed with country homes. I venture to predict that every wholesaler in the business will have his farm before the century is eight years old.

Harry Bunyard, of Boddington's, is back from a successful trip and getting ready for the convention. He reports a great interest in the Dayton meeting wherever he has been and predicts a record crowd. The New York section will be well represented. All the great exhibitors will make fine displays. Reed & Keller promise an attractive showing of all their latest novelties. A letter from Mr. Reed, who is in Italy, indicates that Mrs. Reed and he are having a delightful time and will not be home before the early fall.

A. Herrmann, who has been in Europe for several weeks, returns Wednesday with many interesting additions to his stock of florists' supplies.

A. Moltz has been away for a two weeks' vacation.

Carrillo & Baldwin, at Secaucus, N. J., have eight houses devoted exclusively to orchids and are rapidly stocking them from their own importations. Mr. Carrillo, who spent six months in South America and has been at home for only a few weeks, started on Saturday for Venezuela and will continue to gather and ship until every bench is filled. McManus handles the cut flowers grown by this progressive young firm. Mr. Baldwin reports a steady demand for plants from all over the country.

Fred Atkins has just completed a very handsome residence on his property at Rutherford. It is situated close to the nurseries and overlooks a splendid country. These nurseries now comprise over 100 acres and are planted with the finest stock of every description. The bay trees are almost a forest in themselves. The greenhouses are filled with palms of every size. Herbaceous plantings are extensive. One can hardly realize the wonderful growth of this enterprise in seven years without spending a day there. Large additions are to be made to the offices at once and everything indicates progress and prosperity. Mr. Atkins says the nursery business in this country is only in its infancy, and Bobbink & Atkins are laying broad and deep foundations for the growth that is to be.

C. W. Ward is on the program for an address at the international conference on plant breeding to be held in London, England, beginning July 30.

J. AUSTIN SHAW.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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THE YEARBOOK.

The Yearbook of the department of agriculture is being distributed and may be had by addressing a request to your congressman. It is a volume of 815 pages and serves to give an idea of the extent of the size of this branch of government service, and its rapid growth, for in it in 1905 was expended the huge sum of $6,000,000, there being 5,446 employees as against 2,443 in 1897.

The volume shows also the wide scope of the work undertaken by the department. As usual, reports show the subjects taken up and the results achieved in the past year. There are also a number of papers by department scientists, some one of which at least will interest every man who lives by the soil, no matter what he grows.

Every year 500,000 copies of the Yearbook are published, and all but 30,000 are at the disposal of congressmen.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

Charles G. Roebling, Trenton, N. J., submits for registration Cattleya Charles G. Roebling, a stray seedling; flower pure white, six inches across with slight trace of yellow in throat; probably raised from Cattleya Harrisonæ alba x C. Mendelii Bluntii, which parents it resembles very much; bulbs are eighteen inches long and two-leaved; quite strong growing; flowers are of good substance. Also Cattleya Kinkora (C. Mendelii Morganii x C. intermedia alba); flowers pure white, with richly colored lip; bulbs are two-leaved, slender, about ten inches long.

Paul Niehoff, Lehighton, Pa., submits for registration Rose Aurora, seedling from Bon Silene x Souvenir du President Carnot; flowers large and full; color light pink with a deeper shading in the center; growth very strong; foliage dark green; stems four to five feet long; very prolific with no tendency to go dormant during the winter. This is the rose which Mr. Niehoff recently exhibited under the name of Columbia. On being informed that another rose had already been registered with the S. A. F. as Columbia he withdrew his claim and the rose will be disseminated as Aurora.

WM. J. STEWART, Sec'y.

BOSTON.

The Market.

Business is at a low ebb. Much of what is brought in cannot be sold or is disposed of at very low prices. A number of flowers are now out of the market for the present, but too much stock comes in for the light demand. The best selling flowers are sweet peas. These bring 20 cents to 25 cents per hundred and are now abundant, white being the only color in rather short suply. Outdoor roses are now over and there is only a very spasmodic call for indoor ones, mostly for funeral work.

Carnations coming in are mostly of very poor quality. Prices have varied from 25 cents to $2 per hundred, far more selling at the former than the latter price. Lily of the valley is in less request and the demand for other seasonable flowers is light. At the stores quantities of good Lilium candidum are seen, also L. auratum, pond lilies, gladioli, delphiniums and coreopsis. In orchids, Cattleyas gigas, Harrisoniæ and Vanda cœrulea are noted.

Exhibition.

The first of the summer Saturday shows on July 7 brought out a fine lot of exhibits which filled the main exhibition hall. There was a keen tussle between Bay State Nurseries and Blue Hill Nurseries in the class for thirty varieties of herbaceous plants, the first named eventually coming out ahead. Each of these exhibitors also staged large additional collections of perennials. William Whitman, M. Sullivan gardener, had the best collection of hardy perennial roses. He was also first for a table of Canterbury bells and for thirty vases of delphiniums, three spikes to a vase with a magnificent lot of Kelway's named varieties. Mrs. J. L. Gardner, Wm. Thatcher, gardener, was second in the two latter classes and first for twenty-five vases Iris Kæmpferi; W. Whitman second, each showing finely.

In the way of miscellaneous exhibits, the Boston park department had a fine display of cut sprays of Farquhar roses which were tastefully arranged. George Hollis had a collection of double zonal pelargoniums; Mrs. Ayer tuberous begonias and Marguerite Queen Alexandra; Mrs. E. M. Gill, Thomas Doliber, M. Byrne gardener, and Mrs. J. B. Lawrence, general displays. Harvard Botanic Gardens staged a collection of eighty-four varieties of herbaceous plants. A. Ouimet had a well flowered double pomegranate in a tub. Mrs. A. W. Blake, J. L. Smith gardener, had Brassia verrucosa and Larz Anderson, Duncan Finlayson gardener, a capitally bloomed Dendrobium taurinum awarded a cultural certificate.

There was a splendid display of fruits and vegetables, competition being unusually keen. The display of produce from children's gardens was very interesting and attracted many visitors. The Boston Mycological Club had a good collection of fungi.

Various Notes.

Herbert C. Tyler is in Canada for a few weeks' vacation.

Samuel Wax has gone as far away as Labrador and hopes to catch some big salmon there and perhaps bag a polar bear or two.

Frank White, of Holbrook, reappeared at the Park Street Market on July 6 after an enforced absence due to a honeymoon trip.

Charles E. Robinson, of H. M. Robinson & Co., is enjoying his vacation in the wilds of Maine.

George H. Butterworth, of South Framingham, sailed on the S. S. Ivernia on July 10 for Liverpool. He will visit some of the noted orchid collectors in Great Britain and will attend the international hybridization conference in London.

Mr. and Mrs. Duncan Finlayson also sailed on the Ivernia. They will make a tour of the leading horticultural establishments in Great Britain, including Skibo Castle, Andrew Carnegie's Scotch home, over the gardens of which Mr. Finlayson's cousin is presiding genius. William Nicholson and Miss Nicholson, of Framingham, and H. L. Cameron, of North Cambridge, were also passengers on the Ivernia.

July 21 will be sweet pea day at Horticultural hall. Ten classes are allotted to them this season.

Interest continues to grow in the coming club picnic on July 25 at Caledonian grove. The sports committee is hard at work and will present a very attractive program for contestants.

We are getting an unusual amount of rain this summer, which, while not to the liking of haymakers, is promoting a splendid growth on practically all garden crops. Carnations and violets are looking unusually well in the fields.

James Wheeler, who for a number of years has been a valued member of the plant and flower arrangements committees of the Massachusetts Horticultural Society, has, owing to pressure of other duties, resigned from these committees. It will be very difficult to secure one who will adequately fill Mr. Wheeler's place.

W. N. C.

PHILADELPHIA, PA.—Godfrey Ascnmann is planning to go to Europe the latter part of the month, on business connected with his large importations of plants.

BEAUTIES

If you want the best Beauties the market affords—that means Our Beauties. Send your order as early as possible, for demand is brisk for "the best Beauties in the Chicago market."

Also **fine Kaiserins, Lilies, Valley, Sweet Peas, Carnations** and all stock in season.

AN ABUNDANCE OF FINE SMILAX

CURRENT PRICE LIST

		Per doz.
BEAUTIES		
Stems, 36 to 48 inches		$4.00
Stems, 24 to 30 inches		3.00
Stems, 20 inches		2.00
Stems, 16 inches		1.50
Stems, 12 inches		1.00
Short stems	$0.50 to	.75
ROSES		
Kaiserin per 100,	$3.00 to	$8 00
Bride and Maid "	2.00 to	6.00
Richmond "	3.00 to	8 00
Chatenay "	3.00 to	6.00
Golden Gate "	2.00 to	6.00
CARNATIONS		
Select, all colors per 100,	$1 00 to	$2 00
Large and Fancies "		3.00
MISCELLANEOUS		
Harrisii per doz., $1.50;	per 100,	$10.00
Auratum Lilies per doz.,		1.50
Sweet Peas per 100,	$0.20 to	.50
Cornflowers "		.50
Valley "	2.00 to	4.00
Daisies "	.50 to	1.00
Gladioli "	5.00 to	8.00
DECORATIVE		
Asparagus per string,	$0.35 to	$0.50
Sprengeri per 100,	2.00 to	5.00
Galax 1000, $1.00,	per 100,	.15
FERNS " 1.25,	"	.15
Adiantum per 100,	.60 to	.75
Smilax per doz.		1.50

Prices Subject to Change Without Notice.

During July and August we close at 5 p. m.
Sundays and Holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St. **Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic** **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The demand has receded to the usual summer level. There is only a small amount of business, either in shipping or in local trade, but those houses which are fortunate in having cuts of good quality find it easy to sell out, for receipts are at a lower level than at any time this summer and good stock is particularly scarce.

The out-of-town demand calls for Beauties for special work. Supplies are light and prices well maintained. Kaiserin is bringing good returns, although a few good Bride are coming in. Red roses still are abundant. Carnations are in lighter supply than has been known in the last year. Most of the stock is small and the color is lacking in many growers' crops. The prices range from 5 cents per bunch to $2 per hundred, with an occasional sale of fancy stock at higher figures.

There continues to be large receipts of sweet peas in a wide range of color. With most growers stems are not long and the stock is moved with difficulty. Peonies are approaching the end. They will hardly be available after this week. Longiflorum lilies are seen in quantity in several houses, but are reported to be moving satisfactorily. Auratums are not yet largely in evidence and candidum is about finished. Gladioli from outdoors are being received in small quantities. A few asters are seen, also centaurea. Water lilies are abundant.

There are large receipts of green goods, especially Michigan ferns.

Outdoor Flowers Useful.

The cut flower work of the George Wittbold Co. has an individuality these days. It is because they have available much material not usually seen in the wholesale cut flower markets. They have for some time been cutting great quantities of splendid trusses of Crimson Rambler, which they have used with excellent effect in table decorations, presentation baskets and for many other purposes. Another of their useful items is purple stocks, with which some splendid funeral wreaths have been turned out. The nursery at Edgebrook is supplying a diversity of outdoor material which is not only profitably used but which draws attention to their work because of its being different from that turned out from stores which depend upon the wholesale markets for supplies.

At Brant & Noe's.

Louis M. Noe has returned to Madison, N. J., after a week's visit at the establishment of Brant & Noe, Forest Glen. All the roses were planted by July 1 and one could not ask for finer young stock. The old houses are rapidly being rebuilt and it is expected to begin benching carnations in them about July 20. J. J. Curran, who years ago had charge of the growing here, has returned, after having spent a number of seasons with Van Bochove & Bro., Kalamazoo, Mich., and the United States Cut Flower Co., Elmira, N. Y.

Rose Company Plans.

The Chicago Rose Co. has concluded to drop its line of seeds, bulbs and nursery stock and confine the supplies to staples. As a result the south half of the store is offered for rent, the intention being to put in a partition. They have a very favorable lease, the rental for store and basement being $4,000 per year. As there are almost no empty stores in the downtown district, they anticipate no difficulty in getting $2,000 for half the store, leaving sufficient salesroom for their own use and the basement for storage.

State and Randolph.

The Central Floral Co. has not yet installed the new fixtures in the store at 68 State. It is a small room and few cases or tables can be admitted. It is asserted that per square foot of floor, Mr. Schneider is paying the highest rent ever paid by a Chicago retailer.

A few feet away, around the corner, George Vesas, who formerly was in the basement, has been fitted up with a store almost the equal of the Central's and makes a nice showing from the street. He does business as the Bay State Flower Co. and has a three years' lease. It is said Mr. Schneider was not deterred from taking the State street store by the knowledge that the other store was provided for.

Various Notes.

Mrs. P. J. Hauswirth reached home Saturday. Mr. Hauswirth will be along about next Sunday. They left San Francisco June 27, spent a day at Santa Cruz, and at Los Angeles Mr. Hauswirth was recalled by telegraph to San Francisco to do some further work for the Red Men.

The Sabin Adjustable Plant Stand

Cut Flowers and Designs

can be delivered by us to any point in Northern Ohio at Wholesale Prices to the trade, saving you the express charges and insuring the delivery of fresh flowers on time.

AMERICAN BEAUTY

36 to 40-inch stem	per doz.		$3.00
24 to 30-inch stem	"		2.50
20-inch stem	"		2.00
15-inch stem	"		1.50
12-inch stem	"		1.00
Short stem	"		.75
Brides, Bridesmaids	per 100,	$3.00 to	6.00
Chatenay	"	3.00 to	6.00
Meteor	"	3.00 to	6.00
Carnations	"	1.50 to	3.00
Pansies	"		.50
Sweet Peas	"	.30 to	.50
Valley	"	3.00 to	4.00
Asparagus	per string,	.25 to	.50
" Sprengeri	per 100,	2.00 to	4.00
Galax, green	per 1000, $1.50;	per 100,	.25
Adiantum		"	1.00
Smilax	per doz., $2.50	"	20.00
Dagger Ferns	per 1000, 1.50	"	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

L. Baumann has returned from Europe and gone on the road to sell the supplies he bought while abroad.

Wietor Bros. are doing a big business in chrysanthemum plants and ship daily to New England and the far west.

The bowlers meet every Tuesday evening at Bensinger's, 114 Monroe street. All are invited.

Splendid irises have been a feature in Mangel's show window for several weeks.

Ernest Rober, formerly with Andrew McAdams, is now grower for the Aurora Greenhouse Co., Aurora, Ill.

George Reinberg is cutting some very good Bride roses and reports demand fully up to the supply.

Peter Reinberg, Adam Zender and John Muno, accompanied by their wives, are planning a trip to Denver and Colorado Springs. They are scheduled to leave July 18.

E. C. Amling and family have been spending a week with relatives at Milwaukee.

A. L. Vaughan and family started on Tuesday for a fishing excursion to Spirit Lake, Wis.

N. J. Wietor and John Sinner returned Sunday from their Wisconsin trip. Each was well tanned and reported the fish biting so well that the return was with reluctance.

C. M. Dickinson, manager of E. H. Hunt's, is in Wisconsin for a fortnight. W. E. Lynch, of the same firm, is a summer bachelor, his family being at the old home at Northampton, Mass.

A. L. Randall Co. has heard from Miss Tonner, who is buying supplies in Italy. She writes that she is not so well pleased with the spaghetti bill of fare as with the quality of the Italian wheat for sheaves.

George Wienhoeber has returned to Boston after spending a few days here.

Leonard Kill and wife leave Thursday for Cincinnati to spend Sunday with their friends, Mr. and Mrs. Jacob Weimer. Mr. Weimer pitches for the Cincinnati National League baseball team.

Kruchten & Johnson have about reached the end of 5,000 dozen peonies stored the first part of June.

Weiland & Risch have their new house up and planted. They are now preparing to bench about 50,000 carnation plants. Several Evanston growers who had vegetables last year will grow carnations to consign to Weiland & Risch this season.

Poehlmann Bros. Co. is cutting some superfine valley.

At J. A. Budlong's plant they have a new house up and planted. Six houses are given to Beauty, three times as much space as last year.

Visitors have been numerous this week. Among them were E. G. Hill, Richmond, Ind.; J. G. Crozier, Cedar Rapids, Ia.; A. S. Halstead and Henry Emunds, Belleville, Ill.; J. W. Young, Aurora, Ill.; Ed Calvert, Lake Forest; F. H. Howard, of Howard & Smith, Los Angeles, Cal.

Junction City, Kan.—W. P. Ranson is building an addition 21x40.

Joliet, Ill.—Fred H. Rowe has resigned his position with the Chicago Carnation Co. to take charge of a store at Bloomington.

KANSAS CITY.

The Market.

Good roses are scarce, as the last week has been quite a busy one. A large number of weddings having taken place, we had to look to Chicago to help out. Sweet peas are scarce and short in stem on account of the dry weather that we had in May and part of June. But the recent rains are bringing sweet peas out in fine shape. A large per cent were destroyed by greenfly during the dry spell. We find that sweet peas shipped in from Chicago don't keep well and will not do for use the next day, and most of the florists have quit ordering from there. Carnations are also scarce and small, and prices are up. Some of the customers are grumbling because they can't buy them for 25 cents a dozen as they could last winter when they were plentiful. Snapdragons are in fine shape and are being used more than ever before.

Various Notes.

Jacob Tobler, of Westport, is highly pleased with the spring trade and says his range of houses is too small. He recently bought 4,000 feet of glass and will at once build larger houses. Tobler has quite a large bedding trade.

A. Blankenfelt, one of the leading florists in Westport, has purchased five acres of land two miles out of town, where he will have more room to grow his flowers. He intends to grow vegetables in addition to his flowers. He is now located near the main line of natural gas from the Kansas fields to supply Kansas City, and he will tap the

High-grade Bulbs of a better kind. We grow what we sell.

ALL FLORISTS' SUPPLIES.

Palms and Ferns. The Best Grown.

Cracker-jack Ribbons and Chiffons. Good enough for anybody.

SPECIALISTS
In Every Line

POLLWORTH MILWAUKEE

Our FLOWER, PLANT and DESIGN BOXES make friends wherever used. Full Telescope.

WIRE WORK. None made as good as at our prices.

Largest Range of Modern Glass in the Northwest.

Red Flower Pots and First-class Earthenware of all kinds.

Mention The Review when you write.

THE Florists' Supply House of America

H. BAYERSDORFER & CO.

50, 52, 54 and 56 No. 4th St., Philadelphia, Pa.

OUR EXCLUSIVE NOVELTY

We have just received from Europe the first shipment of the unfinished or

NATURAL TONEWARE

This is the direct opposite of Pompeian Toneware, resembling natural rock vases without finish. It is unique in appearance. The vases come in a variety of pleasing and original designs, both in small and large sizes. We heartily recommend the Natural Toneware Vases and advise you to try a sample order.

Everything in Supplies.

OUR CATALOGUE IS FREE.

Mention The Review when you write

line for his fuel for next winter. He heats with steam. He has already torn down his range of houses on Main street and has moved them out on his new place. Kansas City florists wish him success in his new undertaking.

Charles Laundy has a fine new wagon which is a good advertisement for his business. Mr. Laundy grows bedding plants and carnations for wholesale. He superintended the bedding out this spring himself. He had a very good spring, but will not build any this summer.

James Payne, at the Union cemetery, seems to have had a good trade this spring, as his houses are quite empty. Mr. Payne has a very nice patch of early dahlias which are in bloom now.

Miss Jewell is still busy and seems to do quite a good wedding business.

Mr. Fruedenthal, the Twelfth street florist, is still in business. Although others fail around him, he still holds his own and intends to do so.

R. S. Brown & Son report that their business has been very heavy. They are well sold out of everything that is any good. They are now very busy planting mums, of which they grow quite a large number.

Albert Barbee, of Elmwood cemetery, reports that he was sold out on good geraniums by Decoration day. Mr. Barbee has one of the best trades in Kansas City. His Sunday trade in bouquets is excellent, as his houses are just across the street from the cemetery.

Fred Groschki, formerly employed by R. S. Brown & Son, has purchased three large lots 40x137½ between Independence, Mo., and Sugar Creek, where the large oil refinery plant is located by the Standard Oil Co. It is the intention of Mr. Groschki to raise vegetables for Sugar Creek.

C. Hite, of the W. L. Rock Flower Co., is now busy taking down raised benches for American Beauties, and he will plant all in solid benches. Last winter's trial has convinced him that this is the only way to get good buds and stems.

BUSY.

Sam Murray has returned from a trip to Boston and other eastern points. He reports an enjoyable trip.

The W. L. Rock Flower Co. has a very attractive window this week. It is laid out in the form of a flower garden, with

Do You Remember

that for the last several years we have had the finest Auratum and Candidum Lilies grown in or around Chicago? We have them this year and we are ready to fill your orders, large or small. All other flowers in season.

WIRE DESIGNS **We are making a specialty of WIRE WORK and guarantee the best Quality and Workmanship.**

We have a large force of the best designers in the country and if you give us one order that will settle it, you will go no other place. You don't have to give a big order, but just try us on a few pieces to find out for yourself. Please don't lay this aside until you have mailed us your order.

Florists' Supplies of every kind. Send us your mail orders, get the right goods and save money. .. .. ..

A. L. Randall Co. 19-21 EAST RANDOLPH ST. **Chicago**

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

50,000 Sweet Peas Daily

We have them of every shade. Let us make you daily, weekly or tri-weekly shipments at prices that will insure large profits to you. Get next to us if you want to win larger Summer Sales on all mid-summer stocks like Gladioli and Asters.

VAUGHAN & SPERRY

58-60 WABASH AVE., CHICAGO

Mention The Review when you write.

gravel walks with small "keep off the grass" signs on each side, while a miniature fountain throws up a spray in the center. It is attracting much attention.

Arnold Ringier, of the W. W. Barnard Co., Chicago, was in town calling on the trade this week. L. D. L.

USE OF STEAM TRAP.

I am about to wall in a fifty horse-power steam boiler and find that I cannot get the boiler deep enough to get the return water back if I keep the return pipes under the benches. I cannot lower the boiler on account of water. Will a steam trap answer the purpose? The returns as they are now would come in almost at the bottom of the boiler instead of above the top, and the boiler is fifty-four inches in diameter. If a trap will do please give me the name of the best one made, also the size of pipe necessary to carry enough return water to heat 16,000 square feet of glass. Will a trap give good satisfaction or are they liable to get out of order?

H. H. G.

It is to be regretted that you cannot lower the boiler so as to use a gravity system. However, if you maintain sufficient pressure on the boiler at all times the return steam trap will do the work nicely. Traps are simple in construction and do not easily get out of order. There are several good ones on the market, any one of which will serve the purpose, but most florists use the Morehead, made at Detroit. It will be necessary to provide a hot well into which the water from the house can be discharged, and from which it can be elevated by the trap to the boiler. L. C. C.

BOILER AND HEATING.

I have a house 16x30, heated by 2-inch overhead flow and eleven 1¼-inch returns under the benches. The north end is against a dwelling. I am building across the south end of this house, a house 21x60, 5-foot walls, two feet of glass in the south wall, east end of glass, with a shed on the west end. I have solid beds. I want 60 degrees in the small house and 50 in the large one in zero weather. Please give me the best plan under these conditions for heating. Will a fifteen horse-power, fire-box boiler be large enough to heat these houses and for 60-foot radiators, using hot water?

W. D.

The houses in question 16x30 can be successfully heated with water at 180 degrees by using a 2-inch flow under the ridge and eleven 1¼-inch returns under the benches, and the 21x60-foot house by a 2-inch flow and twelve 1¼-inch returns under the benches. To care for the radiators in the house an independent 2-inch flow should be carried from the boiler to the house to make direct connection with the heating plant, rather than to use a continuation of the greenhouse flow for the purpose. The fifteen horse-power boiler will do the work, but it must be remembered that the fire-box type, i. e., locomotive type, is less economical than the return tube type. L. C. C.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED — By florist; grower; German; middle age; best references. Address No. **186,** care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or rose grower; only place where good stock is wanted accepted; wages $100.00 per month; A1 references. Address No. **175,** care Florists' Review, Chicago.

SITUATION WANTED—As grower of roses, carnations, mums and general stock; married; English; age 32; state wages in first letter. L. Wilkinson, 226 S. Warren Ave., Saginaw, Mich.

SITUATION WANTED — By practical florist, decorator, designer; grower fine roses, carnations, mums; manager of store or greenhouses; 25 years' experience. Address W. Florist, P. O. Detroit, Mich.

SITUATION WANTED—By a young man; six years experience in general greenhouse work; commercial place preferred; sober and reliable; good references from former and present employers; vicinity Minneapolis, Milwaukee or Chicago preferred. Address No. **178,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman for large greenhouse plant where first-class stock is wanted, 12 years' commercial experience; single; sober; American; age, 29; only those who can appreciate hard work and results need answer. Address with full particulars, No. **181,** care Florists' Review, Chicago.

WANTED—A rose grower and two helpers. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—We have a good position for a first-class fern grower. Address No. **169,** care Florists' Review, Chicago.

WANTED—A good rose grower; steady position. G. Van Bochove & Bro., Kalamazoo, Mich.

WANTED—Married man for night watchman; $14 00 per week. Address No. **165,** care Florists' Review, Chicago.

WANTED—A first-class carnation grower; wages $45 00 to $50 00 per month; send references. Haskell Ave. Floral Co., Dallas, Texas.

WANTED—Good second-hand soft coal steam boiler rated at 3,500 ft. of glass; must be guaranteed. N. E. Beck, Massillon, Ohio.

WANTED—A second-hand hot-water heater for a cottage with 4 rooms; must be in good condition; also some 2-in. pipe. W. P. Ranson, Florist, Junction City, Kan.

WANTED—Gardeners to pot plants and do other work in greenhouses; steady work and good wages to steady, able-bodied, reliable men. J. T. Lovett, Little Silver, N. J.

WANTED—All-round florist for general greenhouse work; $30.00 a month with board and room; German preferred. Address Florist, 602 Hennepin Ave., Minneapolis, Minn.

WANTED—Lady clerk; one who does not let the customers get away; must be first-class designer; none others need apply. Address No. **180,** care Florists' Review, Chicago.

WANTED—Two or three good rose growers; experienced men; steady work and good wages. Address Bassett & Washburn, Hinsdale, Ill.

WANTED—Good florist to assist in growing roses, carnations and mums; give references and state wages. Address F. B., 2780 N. 40th Ave, Chicago, Ill.

WANTED—Industrious Protestant as working foreman in nursery; must be a good budder. Address The Schroeder-Son Nursery Co., Lafayette, Colo.

WANTED—Men for greenhouse and nursery work; commercial place; state wages, including board, in first letter. Klehm's Nurseries, Arlington Heights, Ill.

WANTED GLASS—Has anyone within 300 miles of Minneapolis any second-hand glass for sale, in sizes of 12x12 or larger? If so, let us know size and lowest price at once. Hutchinson Greenhouses, Hutchinson, Minn.

WANTED—A man with good experience as a retail florist, salesman and decorator for a Chicago store; give age, references and salary expected. Address No. **135,** care Florists' Review, Chicago.

WANTED—An assistant grower for general stock; a man who knows how to handle hose; steady place; none but a sober, industrious man need apply. Address No. **174,** care Florists' Review, Chicago.

WANTED—Two good men with ability to manage branch nurseries; permanent positions for the right parties; men capable of doing soliciting preferred. For full particulars write at once to Southern Floral Nursery Co., Fruitdale, Ala.

WANTED—An experienced grower of roses, carnations and general bedding plants; married preferred; also two young men who have had experience in greenhouse work; positions permanent. Address No. **173,** care Florists' Review, Chicago.

WANTED—Young lady for flower store; one with some know edge of bookkeeping preferred; good home and steady position for right party; state experience, references and wages wanted with room, board and laundry. Address No. **179,** care Florists' Review, Chicago.

WANTED—A good grower of roses and carnations for a wholesale place of 2000 square feet; send references in first letter; wages $75 00 a month; steady position; married man preferred. Address No. **184,** care Florists' Review, Chicago.

FOR RENT—Four greenhouses, established 15 years, doing a good paying business, all in good condition; $600 per year takes them. Good reasons for renting. J. G. Harris, West Pittston, Pa.

FOR SALE—5,000 ft. of glass for $300 in a factory town of 5,000; no competition. Jas. R. Johnston, Dunkirk, Ind.

FOR SALE—A bargain in 4-in. cast-iron pipes, 5 ft. lengths at 12c per ft. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—Nine greenhouses, dwelling house and barn; 3½ acres of ground; for particulars address P. O. Box 109, Newtown, Bucks Co., Pa.

FOR SALE—Hot water boiler, Spencer No. 5; good condition; been heating 3000 feet glass; $60.00 f. o. b. Wilton Junction. John Beinford, Wilton Junction, Iowa.

FOR SALE—Only greenhouse in a live, growing town of 3,000; business increasing daily; a bargain if taken at once. For particulars address Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—About 1600 feet of wrought iron pipe; 2-inch; slightly used for hot water; at 7c per foot; f. o. b. cars, Dover, Del. J. J. von Reider, Dover, Del.

FOR SALE—Greenhouse, 7000 feet of glass; good stock; this to be sold at a bargain if sold at once; good business. Address Daley & Clyde, 1522½ South A St., Elwood, Ind.

FOR SALE—Stover 50-foot steel tower and tank, in use a short time; good as new; price reasonable; write for particulars. Address Wm. C. Dewitt, R. F. D., No. 1, Phillipsburg, N. J.

FOR SALE—I have a Wilks' heater, 30x48, used two years; new grates just put in; the heater is in perfect condition; will sell cheap; too small for next season. Wm. Peck, Baraboo, Wis.

FOR SALE—A new plant of 9000 feet, 50 miles from Chicago; price is only the amount of one year's sales. Address J. Sanstrom, Momence, Ill.

FOR SALE—Some extra good second-hand 3-in. pipe, 6c per foot; guaranteed sound; also some 4-inch; one No. 14 Hitchings boiler, good as new, $45.00, and Cottage boiler, $30.00; some 12x14 glass. W. H. Salter, Rochester, N. Y.

FOR SALE—Greenhouse of 12,600 feet of glass; well stocked with roses, carnations and bedding stuff; located in central Ohio; good reasons for selling. Address No. **182,** care Florists' Review Chicago.

FOR SALE—Good greenhouse plant of over 3000 feet of glass; in city of 8000; located in north central Missouri; old established business; will sell at big bargain; reason old age and poor health. Address No. **185,** care Florists' Review, Chicago.

FOR SALE OR RENT—Greenhouse, consisting of about 7000 feet of glass; steam heat; city water; fine dwelling house and barns; centrally located; street-cars at the door; only reliable parties need apply. J. Zenk, 473 Washington St., Winona, Minn.

FOR SALE—2500 feet of greenhouse glass and a trade for three times as much more, on a valuable residence site of one acre, with two good dwelling houses in good order. Price $7500.00; terms easy. For particulars write Geo. F. Heath, Elm St., Bennington, Vt.

FOR SALE—On easy terms, owing to owner having other business, a well-established florist concern in Michigan; 10,000 feet of glass; 8-room dwelling house and barn; steam heated; all practically new and up-to-date; well stocked for retail trade; 5000 carnations in field ready for early benching; part payment in wages, with chance to buy a larger interest or the whole outright. Address No. **177,** care Florists' Review, Chicago.

WANTED at once, man as working foreman; must be first-class grower of roses, carnations and general stock; married man preferred; have house near greenhouses. Apply, stating wages and giving reference, to
JOS. R. GOLDMAN, Middletown, Ohio.

TRAVELLER

Thoroughly conversant with every branch of the seed and bulb trade; can give best of references.

Address No. 183,
care Florists' Review, Chicago.

Wanted

Glaziers for bedding greenhouse glass. Big job. Apply to

POEHLMANN BROS. CO., Morton Grove, Ill.

WANTED

Ten greenhouse men accustomed to making cuttings; to the right men wages no object; only live men need apply.

Elizabeth Nursery Co.
ELIZABETH, N. J.

FOR SALE

4-inch greenhouse pipe in good condition, 10 cents per foot.

GEO. REINBERG
35 Randolph St., CHICAGO

For Sale or To Rent

at Madison, N. J.

Three greenhouses, 18x100, one greenhouse, 16x50. All in good condition; stocked with Plants, Roses, Carnations. Smilax, Lilies and soft stuff

FOLEY THE FLORIST,
Madison, N. J., or 226 Bowery, New York City.



FOR SALE A paying florists' business, $3,000.00 per year. 5000 feet of glass, store fixtures, tools and other accessories, complete stock, at about one-half their value; houses erected in 1903, Moninger material; in good repair; good for ten years' use; located in heart of city of 8000, on leased ground; leased until 1912; annual rental $93.00; place will pay for itself in two years. A snap to the person investigating now. Address

H. H. COTTON, - - - NEBRASKA CITY, NEB.

E. F. WINTERSON CO. 45-47-49 Wabash Ave. Chicago

All CUT FLOWERS in Season

Summer Flowers a Specialty

SPECIAL OFFER

We have a lot of our well-known **Chicago Plant Stands** which we will close out at the following low prices. These stands sell on sight. Stained oak tops, fancy black enameled legs.

16-inch stand, folding ..... each, 20c; per doz., $2.00
24-inch stand, folding ..... each, 30c; per doz., 3.00
30-inch table, 24-inch top ..... each, 60c; per doz., 6.00

We are Headquarters on BOSTON FERNS.

LEADING FLORISTS' SUPPLY HOUSE OF THE WEST

BEAUTIES	Per doz.
30 to 36-inch	$3.00
24 to 30-inch	2.00
15 to 20-inch	1.50
8 to 12-inch	.75 to 1.00

ROSES (Teas)	Per 100
Brides and Maids	$4.00 to $6.00
Richmond and Liberty	4.00 to 6.00
Perle	4.00 to 5.00
Golden Gate and Chatenay	4.00 to 6.00
Roses, our selection	3.00
CARNATIONS	.50 to 2.00

MISCELLANEOUS	
Valley	3.00 to 4.00
Harrisii and Callas	10.00 to 12.00
Sweet Peas	.20 to .50
Daisies	.25 to 1.00
Gladioli, per doz., $1.00 to $1.50	

GREENS		
Smilax Strings	per doz.,	1.00 to 1.50
Asparagus Strings	each,	.40 to .50
Asparagus Bunches	"	.25 to .35
Sprengeri Bunches	"	.25 to .35
Adiantum	per 100,	.50 to 1.00
Ferns, Common	per 1000,	1.00 to 1.50
Galax, G. and B.	"	1.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

FERNS

While all Ferns are good in summer, ours are a little better than the best. If you order one shipment, you will use no others.

$1.50 per 1000.

Sweet Peas, Roses, Carnations and, in fact, all flowers in season at lowest market rates.

Special cut of Shasta Daisies, $1.00 per 100.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, Chicago

Mention The Review when you write.

MILWAUKEE.

The Milwaukee Retail Florists' Association was organized June 30 at the Republican house for the protection of mutual interests. The association is composed of twenty-four members and officers were elected as follows: President, Mrs. Frederick Davis; vice-president, William Edlefson; secretary, A. B. Loufbourow; treasurer, Mrs. Ida Baumgarten.

F. Praefke is building three new greenhouses at his place on Concordia avenue, which he expects to have ready for planting by August 1. The heating contract has been awarded to Louis A. Riemer, who will install a Furman sectional hot-water boiler. Mr. Praefke, to accommodate his downtown trade, will open a flower store on Third street, near Garfield avenue.

INDIANAPOLIS.

Various Notes.

Emptying and refilling the benches is the order of the day now, and planting mums is going on apace. From all appearances there will be an immense cut of the autumn flowers in this vicinity.

Bertermann Bros. have begun glazing their new range of houses near Cumberland; they have a fine water supply from a deep well, getting the required pressure from a high water tower.

John Bertermann and family start for their cottage on the lakes in a few days.

Baur & Smith have commenced cutting their Shasta daisies, and judging by the look of the patch, they can take care of all orders.

Wiegand & Son are making extensive improvements in their store; this firm believes in expansion and doing things up right.

Henry Rieman has taken out a building permit for a $2,000 greenhouse. With this addition Henry will have a model establishment and be in good shape to handle his increasing trade.

There will be a large party of florists attend the convention from this city. It is the intention, if the party is large enough, to charter a special car.

Ben Pritchard, who is with Wiegand & Son, is back again after a vacation spent in the hills of Brown county. S.

ELBERON, N. J.

A meeting of the Elberon Horticultural Society was held on Monday, July 2, with President W. D. Robertson in the chair. A good number of the members were present, considering the warm weather we were passing through at that date. Some good exhibits were shown, notably a collection of cannas shown by A. Bauer, who was awarded a certificate of merit.

The prize of the evening, which was awarded by W. W. Kennedy, of Red Bank, for a collection of vegetables, was won by F. Dettlinger. A. Bauer, H. Hall and Ben Wycoff exhibited collections of cut flowers, and W. D. Robertson exhibited a vase of Chysanthemum maximum. Some good vegetables were also shown by J. Kennedy and A. Greil. This young society holds its first flower show on Friday and Saturday, July 13 and 14.

ORANGE, N. J.

The regular monthly meeting and floral display of the New Jersey Floricultural Society was held on July 6, with orchids in the lead from the commercial houses of Lager & Hurrell and the Julius Roehrs Co., and many rare and meritorious contributions were shown from the neighboring estates. A paper upon the dahlia was read by Walter Gray, of Maplewood, N. J., and letters upon the recent exorbitant and oppressive charges of the United States Express Company were presented.

Seed Bags

All packet sizes carried in stock in Manila, Amber Laid and Unbleached Papers. Printing done with cuts and cultural directions. Large lots at very low rates. Send for samples and discount sheet. Our intimate acquaintance with the packet trade and our large facilities enable us to meet all requirements satisfactorily. Address

The Brown Bag Filling Machine Co.
Fitchburg, Mass.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June, 1907.

THE Chicago onion set fields are again in much need of rain.

W. ATLEE BURPEE, Philadelphia, is inspecting seed crops in California. He is accompanied by his son, who is to take an active part in the business.

EVERYTHING in the way of reports from the onion growers of Indiana and Ohio points to a short crop in those parts. In the east conditions are said to be better.

T. H. HOPKINS, who has charge of the Sturgeon Bay warehouses of the John H. Allan Seed Co., reports peas in Kewanee and Door counties as looking especially well at this date.

ONE who claims to know says that when the seed department in the general mail order house is put in a class by itself the management will have solved the problem of how it can be conducted profitably.

J. M. THORBURN & Co., New York, announce the removal of their business to the large five-story building at 33 Barclay street, through to 38 Park place. The condemnation of their warehouse on Cortlandt street for railroad purposes necessitated the change.

ARTHUR B. Clark, treasurer of the Everett B. Clark Seed Co., Milford, Conn., is at East Jordan, Charlevoix county, Michigan, arranging for the erection of a seed warehouse. It is expected to have it ready for the reception of the 1906 crop by September 1.

AT the meeting of the Western Pickle Association at Chicago yesterday it was reported that the acreage in cucumbers is only half that of last year. As the decrease with seventy-six packers is 10,147 acres, it accounts to a great extent for the quantities of seeds for which there was no call.

THIS is the time of the year when nobody knows anything about crop prospects. There is a dullness all along the line. Those interested as growers are figuring on going on tours of inspection and expect to get an idea of things after a bit of travel. Each, however, is optimistic that his crops are doing better than the other man's.

TURNIP SEED
SEVEN TOP
VERY SCARCE THIS SEASON

We offer hardy Northern-grown, all the produce of Bloomsdale Seed Farms:

WHOLESALE PRICES { 100 pounds at 20c per lb. / 500 pounds at 19c per lb. / 1000 pounds at 18c per lb.

Fifteen dollars for one hundred pounds of other leading sorts.
Write for New Wholesale Priced Card of Seeds for Mid-Summer Sowing.

Bristol, Pa. **D. LANDRETH SEED COMPANY**

Mention The Review when you write.

PACIFIC SEED GROWERS' CO.
2077 SUTTER STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas

Mention The Review when you write.

LEONARD SEED GROWERS
Leading Onion Set Growers
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
FLOWER SEEDS
LEONARD SEED CO.
CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

C. C. MORSE & CO.
Now Located At
171-173 CLAY STREET
San Francisco, Cal.
WAREHOUSES, SANTA CLARA, CAL.
Careful Growers of California Specialties
Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.
Mention The Review when you write.



Gladiolus Bulbs
Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.
Mention The Review when you write.

ARTHUR H. LUCK leaves the Iowa Seed Co. July 15 to take the management of the seed department of the German Nurseries at Beatrice, Neb.

WALDO ROHNERT, of Gilroy, Cal., spent a few days at Chicago on his way back from the convention. As the only representative of the California growers, he was a welcome visitor.

THE Texas Seed and Floral Co., Dallas, Tex., R. Nicholson, secretary and manager, has sold the greenhouse end of the business to E. S. Perryman, who was formerly interested in the company. The plan is to extend the catalogue seed department.

HOT weather is reported in the California seed-growing districts.

MRS. ROBERT BUIST, wife of the Philadelphia seedsman, died July 2.

CARL PLETT, of the Leonard Seed Co.'s West Market store, Chicago, is to be married at Los Angeles, Cal., July 18.

A JULY frost is reported from the pea-growing section in the vicinity of Petoskey and Cheboygan, Mich. No harm to peas is likely to result from it.

WORD comes from Bermuda that the crop of Harrisii is likely to turn out lighter than was expected, especially on the larger sizes.

Hasslach & Roumanille, St. Remy de Provence, France, are introducing Solanum Commersonii Violet.

Rochester seed houses report the bulb season opening better than last year and fall orders coming in better than usual.

The Pacific Seed Growers' Co. and the Cox Seed Co., which were burned out in the San Francisco disaster, have re-established city headquarters at 2077 Sutter street.

At the onion set centers they are predicting a short crop on account of the dry weather, which experience has shown produces an excellent quality but of too small size to "bushel up" well.

Seed houses which are large handlers of bulbs report that approximately fifty per cent of their orders for bulbs for fall delivery in San Francisco have been canceled since the disaster.

The market for Paper Whites and French Romans is holding steady but not advancing. The French syndicate seems to have heeded those who say it would be impolitic to continue the advance of the past two or three years.

Sutton & Sons, the well known seedsmen of Reading, England, announce that on May 1 Phillips F. Sutton, second son of the senior partner, joined the firm, which now consists of Martin J. Sutton, Arthur W. Sutton, Leonard Sutton, Martin H. Sutton and Phillips F. Sutton.

A Chicago concern has been debarred from the use of the mails because it advertised a preparation by the use of which vineless potatoes could be grown in the bin. A large business was being done with the credulous before the issuance of the fraud order, July 3.

Advices from central New York are to the effect that the pea crop for canning is so irregular that it is impossible to give any estimate of its probable size. About Utica the crop is very poor, further west it is better, while in the extreme western portion of the state it promises a good output. But even in the best sections there are fields that are almost a failure, while where the crop is poorest there is occasionally found a field of excellent promise.



Henry W. Wood.

HENRY W. WOOD.

Henry W. Wood's active connection with the seed business dates back to the year 1879, at which time his father, the late T. W. Wood, founded the present business of T. W. Wood & Sons, at Richmond, Va. T. W. Wood continued as the head of the firm up to the time of his death, last year, but during the latter years of his life had practically given over the active management of the business to his sons.

From the very incipiency of this business, Henry W. Wood has always been actively engaged in it. In fact, the business was originally started from the desire of Henry W. Wood in his boyhood days to learn and follow the seed business for an occupation. T. W. Wood having been engaged in the grain and seed business in England, and, after coming to this country, having engaged in farming, the experience obtained in this way gave a most excellent foundation for the starting of the present business.

Henry W. Wood has always taken an active part in agricultural and business affairs, and was for two years president of the Virginia State Agricultural Society, conducting while in office a most successful ten-days' exposition. He is at present a member of the board of directors of the Richmond Chamber of Commerce, also a member of the Richmond Grain and Cotton Exchange. He has been quite active in all matters pertaining to the interests of the seed trade, the firm of T. W. Wood & Sons having joined the American Seed Trade Association almost at its beginning. He is a member of the board of directors of the Wholesale Seedsmen's League, and took quite an active part in the campaign which was carried on against the free seed distribution during the last year.

Mr. Wood is now at the head of the firm of T. W. Wood & Sons. The catalogues and advertising of T. W. Wood & Sons have for the last eighteen years been prepared by him or under his immediate supervision, and the catalogues published by this firm have long been noted for the clear, practical information which they give in regard to the culture and uses both of vegetables and farm crops.

SEEDS IN THE YEARBOOK.

To the seedsman the Yearbook of the department of agriculture is always of considerable interest. This year the contribution to which the trade will turn is the paper by A. J. Pieters on "The Business of Seed and Plant Introduction and Distribution." It occupies sixteen pages of the 815 in the book. Mr. Pieters says of congressional free seeds:

"In 1839 congress appropriated $1,000 to be used by the commissioner of patents in collecting agricultural statistics and for the purchase of seeds of new and rare varieties of plants. This was the first appropriation providing for a work, which during the fiscal year 1906 requires an appropriation of $290,000.

"With the increase in the number of packages annually assigned to senators, representatives, and delegates in congress, it became increasingly difficult to obtain seeds of new varieties in sufficient quantities, and to a greater and greater extent those of standard varieties were substituted.

"The distribution of vegetable and flower seeds on congressional orders now is the largest single business this office has to handle. The total number of packets put up and mailed during the fiscal year 1905 was 35,773,400. These were assembled into packages of five packets each, making 7,110,680 packages. The seed purchased to fill all these packets was enough to fill twenty-eight cars of 30,000 pounds per car. The work of packeting begins about November 1 of each year and is completed before the end of the April following, the greater part of the work being done in a little more than four and a half months of this period. If we consider the work to extend over six months 500 packets are put up every minute of every working day of eight hours during that time. During much of the time as many as 1,000 packets per minute are put up.

"The secretary of agriculture has

pointed out that, while it is his duty to carry on the distribution in accordance with the wishes of congress, the money expended for vegetables and flower seeds could probably be more profitably used for the introduction of new and rare seeds, such as grains, forage crops, cotton, tobacco, and the like. The large quantities of seed needed make it impossible to use the rare varieties, even if there were a sufficient number of new and valuable varieties of vegetable seeds each year to fill the requirements. The number of really new and desirable varieties of vegetables that appear each year is extremely small, and the seedsmen of today are so thoroughly awake to the importance of introducing novelties that any new variety quickly finds its way to the trade.

"It is only the standard varieties of vegetable and flower seeds, therefore, that can be used in the general free distribution. These are in more or less regular supply in the trade, and while the stocks vary in quality it is not difficult for those who understand the business, and who know the sources of supply to secure each year first-class seeds at reasonable prices. This office aims to get seeds of the best value. This, of course, does not mean the cheapest seed, as every one knows that the value of vegetable seed is not measured solely by the price. Vitality and trueness to type, or purity of stock, are of the utmost importance, and of these the latter can be determined only by a field inspection. Experts must therefore be employed who know the general character of each grower's stock, and part of whose business it is to visit the principal growers at least once each year to keep posted on their work and on the quality of their stock. The objects kept in view are (1) to obtain good seeds—as good as those sold by the best mail-trade houses (though they are no better, since the seeds are bought mostly from the growers who supply the seed trade); and (2) to get these seeds at the best prices.

"The seed needed is secured in one of two ways: (1) It is bought outright, the seeds being on hand at the time of purchase, or (2) it is contracted for, the department agreeing to pay a fixed sum for all seed of satisfactory quality delivered up to a given amount. All seeds offered are considered by a special committee, which consults with the seed experts of the bureau of plant industry, and recommends purchases in accordance with the following considerations:

(1) The known quality of the stocks offered.

(2) The reputation of the firm making the offer.

(3) The price, calculated upon delivery at Washington, D. C.

"The price, though important, is never the first consideration; good seeds must be secured at a fair price, and 'the best value' is the watchword in the work. The packeting of the seed is done by contract.

"In order to have first-hand information about the quality of the seed used for congressional distribution, to keep up with the times in the matter of new varieties, and to do something toward systematizing the knowledge of American vegetables, trial grounds are maintained at the Arlington Farm and on the Potomac Flats, near Washington, and annual trials are conducted at various places in the United States. All of this work is under the direction of W. W. Tracy, Sr., whose long experience at the head of a large commercial trial-ground, and whose intimate knowledge of vegetable varieties especially qualify him for this work. At the Arlington Farm tests are made of samples of all lots of vegetable seeds distributed through congressional orders. Here also the principal new varieties offered by seedsmen each year are tested.

"Besides the tests at Arlington, the trialground work looking to the preparation of standard descriptions of all the recognized vegetable varieties is carried on at a number of places in the United States. Several hundred samples are planted on each of these tracts, so that the effect of different soil and climate may be noted for each variety. Careful notes are kept on these tests, and from the field descriptions that are made it is purposed to issue standard descriptions of all the recognized varieties as soon as possible. It is hoped that these bulletins may become useful handbooks for the seedsmen, especially for such as cannot well conduct extensive trialgrounds, and that in course of time the catalogue descriptions may be more unified than is the case at present."

FRENCH SEED CROPS.

After the long period of rainy weather which we had here (and in most European countries, as I hear), at the third week of June we are now enjoying bright sun, such as we have not been seeing for a long time. The result is that the soil has become so dry all of a sudden, that farmers are now anxiously waiting for some rain. Most biennial plants were planted some time ago, in a pitiable condition, being so very small and tiny that the question was whether or not they would get on. Besides, they were stuck into a wet, badly prepared soil, in which they could not possibly find any strength at all. The sudden change in the weather, becoming so very hot and dry, terribly affected those young plants, which were either burnt down or forced to shoot up quickly to seed. We may easily realize that under such circumstances they will produce but a very small quantity of seeds.

Such is the case this season for swedes, turnips, carrots, beets, mangels, etc. Of course this will be no great inconvenience

The Royal Tottenham Nurseries Ltd. Established in 1872

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland

Headquarters for **Hardy Perennials**, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

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Bulbs! Bulbs!

Please ask for
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Bulbs! Bulbs!

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One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

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Quedlinburg, Germany

Grower and Exporter of Choice

Beet, Vegetable and Flower Seed

Own cultures nearly 3,000 acres.

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the most perfect and most beautiful in the world, $5 00 per oz.: $1.50 per ¼ oz.; 75c per 1-16 oz. Postage paid. Cash with Order.

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CABBAGE, White Amager (Stonehead).
Write direct to the grower.

CHRIS. OLSEN, Seed Grower Odense, Denmark

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GHENT, Belgium.

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New Crop Seeds

Asparagus Plumosus Nanus, per 100, 60c; per 1000, $4.50; per 5000, $20.00.

	1000 seeds
Calceolaria, extra choice	$0.50
Cineraria, " "	.50
Cyclamen, " "	5.00
Gloxinia, " "	.50
Primula Magnifica, mixed	1.75

FALL BULBS

Advance list now ready. Send for a copy. It will save you money.

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308-314 Broadway, MILWAUKEE, WIS.

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as regards swedes and turnips, of which there are still such large stocks in warehouses. On the contrary it will be to the benefit of both dealer and farmer, as it will lower the stocks and cause a certain advance in prices this year or next, and we all well know the rise in price is much needed by the farmers, who have now to grow these articles at such a low price that there cannot be any living for them under the circumstances.

I believe beets suffered mostly, and it is a great pity to see such small plants of beets in the fields, which have already shot up. Certainly the crop will be worse this year than it has been for a long time, and consequently a good rise in price is inevitable. Mangels are not looking well, either, but there was such a larger acreage planted that it would not be easy now to say what they will do later on.

Cabbages came out the best of all, as it looks, although a good many of them perished through the winter, and some others badly shot up to seed in some districts; the crop will not be so bad after all.

Onions have kept very small; they did not develop properly and a good many lots suffered last March in earth on account of long standing wet weather, and the stalks have become yellowish. Owing to the extraordinary high prices of last season, I think that, even if the plants get on nicely and do not get broken down by hail or storm, etc., the fall in price of onion seeds will not be so great as it was first expected from the large acreages planted.

Parsnips and parsley do not look bad for the present.

Cabbage lettuces and cos lettuces have just lately been transplanted under very good weather conditions.

Radishes are quite a failure with us. Firstly the acreage planted was awfully small, then the prices paid to the growers was much higher than usual, so that no doubt we may reckon upon a big advance in prices.

Mignonette, nasturtiums, etc., suffered terribly from hot weather, and a good many lots could not even be sown owing to drought. Sweet peas, which have to be sown already in March, on the contrary had to stand a fearfully wet period, which hurt them terribly, so only a very poor crop is to be expected this year.—Horticultural Advertiser.

MASON CITY, IA.—The Perry Florists' Association, numbering in its membership the florists of several cities in this part of Iowa, will hold the annual summer meeting here July 17 to 19. The Wheeler Floral Co. purposes to entertain the visitors.

A BED OF MUSHROOMS

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

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United States representative and grower of Groff's Hybrids; also other strains of merit. Write for catalogue.

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NEW CROP

PANSY SEED

MICHELL'S

Giant Exhibition Mixture

For size of bloom, length of stem, rich coloring, and distinct markings, this strain cannot be excelled. Has been awarded first prize wherever exhibited. Price, trade pkt., 50c; ⅛-oz., 75c; 1-oz., $5.

Asparagus Plumosus Nanus, new crop, greenhouse grown, 100 seeds, 60c; 1000 seeds, $1.00; 500 seeds, $2.25; 5000 seeds, $10.00; 10 000 seeds, $36 00.

Send for our summer edition wholesale catalogue of Seeds, Bulbs and every requisite for the greenhouse and garden.

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Flower Seed Specialists

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PANSY SEED

Brown's extra select superb giant prize Pansies awarded silver medal, St. Louis Exposition, 1904. My own grown, new 1906 crop ready. Price, mixed seed, 3000 seeds, $1.00; ¼-oz., $1.50; ½-oz., $2.50; 1-oz., $5.00; ¼-lb., $14.00; ½-lb., $25.00; 1-lb., $50.00.

Cash with order.

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and all other Bulbs for Florists.

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just arrived from Japan. Sizes and prices on application.

Asparagus plumosus nanus, $3.50 per 1000 seeds.

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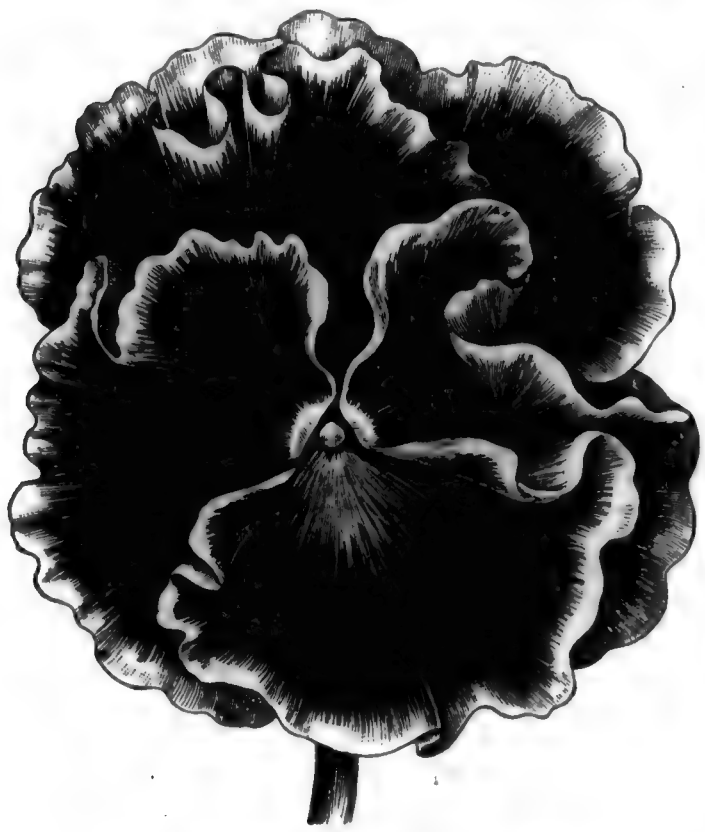
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ONE OF OUR KINGLY PANSIES.

New Crop

JOHNSON'S
KINGLY COLLECTION OF
Prize-Winner PANSIES

JOHNSON'S KINGLY COLLECTION OF GIANT PANSIES embraces the **PRIZE-WINNING STRAINS** of the world's best specialists.

It is absolutely unrivaled in range of magnificent colors, size and substance, and no expense has been spared to bring it up to its present high standard of excellence. Half trade packet (1000 seeds), 30c; trade packet (2000 seeds), 50c; 5000 seeds, $1.00; per oz., $5.00.

	Per large Tr. Pkt. (2000 seeds)	Per Oz.
Giant Adonis, beautiful light blue	25c	$1.50
Giant Prince Bismarck, beautiful shades of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	40c	3 00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1 25
Giant White with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King golden yellow upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	40c	2 50
Giant Lord Beaconsfield, purple, white petals	25c	1 25
Giant Yellow, with dark eye, fine	25c	1.50
Bugnot's Superb Blotched	40c	4.00
Cassier's Giant Five Blotched	40c	3.50
Masterpiece, a magnificent variety with curled petals and many rich colors.	40c	3.50
Giant Orchid Flowered (new), beautiful, rare shades	50c	5.00
Giant Odier, extra large blotched, rich colors	40c	3.00
Imperial German, mixed, a rich strain	40c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75

SEND FOR OUR COMPLETE PANSY LIST.

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IMPROVED CHINESE. Finest grown, named or mixed, strong, 2-inch, $2.00 per 100.

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Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

PRIMULA Obconica Grand., finest large flowering mixed, 1000 seeds, 50c.

CINERARIA Finest large flowering, dwarf, mixed, 1000 seeds, 60c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c; oz., $3 50. 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count of seeds in all packets.

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THE HOME OF PRIMROSES.

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Write us for figures. We are in a position to quote you the most attractive prices.

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Fischer's Grand Freesia **PURITY**

First size all sold out. Second size, $2.50 per 100; $20 00 per 1000. For testimonials see issue of May 29. Cash with order.

Rudolph Fischer, Great Neck, L. I., N. Y.

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NEW CROP OF MY
Christmas Flowering
SWEET PEA SEED

Christmas Pink and Florence Denzer (pure white), will be ready August 1. These two well-known varieties are raised by over 2,000 florists all over the world. Here is one of many letters I received:

DEAR SIR: My Sweet Peas, which I raised from your seed, received the **HIGHEST AWARD** in Boston, by the Carnation Exhibit, being over 18 inches long.
JOHN T. GALE, Tewksbury, Mass.

Price: ¼ lb., 75c; 1 lb., $2.00, mailed free.

NEW Christmas flowering Hybrids, 20 to 30 colors, mostly blue salmon, purple, lavender, in mixture.

Mrs. Edie Wild, carmine 1 trade pkt., $1.00; 5 trade pkts, $4.00. No order for more than 5 pkts. taken from each customer just now.

These new Hybrids are just as free bloomers as Christmas Pink and Florence Denzer, some much larger, and received first-class Certificate of Merit by the Massachusetts Horticultural Society, Boston March 24.

All seed originated with me is sold in my original sealed pkts. with cultural directions, to growers, for raising cut flowers, but none for seedsmen for propagating.

ANT. C. ZVOLANEK
BOUND BROOK, N. J.

PANSY SEED

Of My Own Growing, Crop of 1906.	¼ oz.	Oz.
Unsurpassed Mixture	$1.00	$3.00
Parisian Mammoth, imported	1.00	3.00
Danish Exhibition, "	1.00	3 00
Masterpiece, fringed edge, imported	1.00	3.00
Giant Mammoth, extra fine, "	1.00	3.00

Francis Brill, Hempstead, L. I., N. Y.

Now Ready

Zirngiebel's Prize Pansy Seeds in trade packages, **$1.00** each Giant Market, 2000 seeds; Giant Fancy, 600 seeds. Full directions with each package.

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SOW NOW!

	Oz.	Td. Pkt.
CARNATION, Hardy Garden, the finest double flowered mixture	$ 2.50	$0.50
Dwarf Grenadin, scarlet	2.00	.25
Giant Marguerite, pure white	2.00	.25
Giant Marguerite, finest mixed colors	1.75	.25
CINERARIA, Hybrida Grandifl., Semi-Dwarf Hybrids, mixed, 6 trade packets, $2.50		.50
Dwarf Hybrids, mixed, 6 trade packets, $2 50		.50
CYCLAMEN, Persicum Gigant., Blood Red, Carmine, Pure White, Rose, White with carmine eye, each color, 1000 seeds, $6.00		1.00
The above colors, fine mixed, 1000 seeds, $5.00		.75
Snowball, new, very extra, 1000 seeds, $12 00		1.00
Silver Leaved Hybrids, new, very decorative		1.00
COWSLIPS, Large-Flowered Upright Hybrids, splendid mixed	2.50	.50
DOUBLE DAISY (Bellis Perennis fl. pleno). Longfellow, dark rose	2.50	.30
Snowball, pure white	2.50	.30
FORGET-ME-NOTS, Myosotis Robusta Grandiflora, blue	.75	.15
Victoria, blue, best for pots	1.00	.25
Winter Queen, for greenhouse use only, 6 trade packets, $2 50.		.50
PANSIES, Unsurpassed Strains, Special Cemetery Mixture	2.50	.50
Special Florists' Mixture	3.00	.50
Bugnot's Giant, very showy colors	4.00	.50
Cassier's Giant, improved mixture	5.00	1.00
Cassier's Giant, yel. grounded, best of all	6.00	1.00
Cassier's Giant, white grounded, best of all	6.00	1.00
Trimardeau Giant, Elite mixture	3.00	.50
Zangen's Exhibition mixture, producing new creations	12.00	2.00
Giant-Flowered Varieties, Beaconsfield, Black, Golden Yellow, Pure Yellow with black eye, Purple, Pure White, each color	3.00	.50
Psyche, new giant-flowered white with violet blotches	8 00	1.00
Siegfried, new wallflower, colored with golden border	10.00	1.00

O. V. ZANGEN, Seedsman, **HOBOKEN, N. J.**

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BEST GRADES ONLY
IMPORT ORDERS NOW BOOKED
WRITE FOR PRICES

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1610-1618 LUDLOW ST.
Extraordinary Sale of Ribbons and Chiffons. We offer a special assortment of Ribbons and Chiffons while stock lasts, in all colors, plain and fancy, at 50 per cent discount from regular list price. Write for samples and prices.
The Wholesale Florist of Philadelphia
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PITTSBURG CUT FLOWER CO., Ltd.
504 LIBERTY ST., PITTSBURG, PA.
Fancy Peonies, Lilies and Kaiserins
Mention The Review when you write.

CINCINNATI.

The Market.

With the beginning of July summer has begun in earnest. While there is a little business doing all of the time, it is just about enough to keep the boys awake. Funeral work is our only chance and there is not much of that. The weather is hot, to say the least, and so the quality of the stock that is to be had is not the best. Beauties are holding out better than any other of the indoor-grown flowers, and they are nothing to speak of; still they are selling well and at fairly good prices. Other roses are not doing quite so well, but the quality is so poor in most cases that it is not to be expected. White roses do best, and some pretty good ones are to be seen now and then. Red roses are about out of the market. Some fine sweet peas from the field are coming in now and they sell out well. White and lavender have the call. Gladioli are not very plentiful as yet. More could be disposed of to advantage. This market is now pretty well supplied with the usual run of outdoor flowers for funeral work.

Various Notes.

While the wholesale and retail florists are putting their business into shape to take their vacations, the growers are hard at work changing the soil in their houses and replanting. This is the hardest season of the year for them, and with the hot weather we are having now the job is pretty trying. Many of the boys already have their carnations planted, that is, those that were grown in pots, and they are doing first-class. Owing to the many rains that we have been having carnations in the field are doing fine this year, and with a continuation of the rains the plants will be good.

Tickets are out for the florists' outing, and arrangements are completed for the program, which if carried out as it is intended will provide a fine time for all. Ben George is hustling to get everything into shape and now all that is needed to make our outing a success is a good day. The chances are that we will have that.

It is probable that the committee will select the C. H. & D. R. R. as the official road to the S. A. F. convention at Dayton. The committee is not quite ready to make the announcement as yet, but everything will be shaped out this week. Many inquiries are being received by the committee from persons wishing to join the Cincinnati delegation. As soon as definite arrangements are made all of these will be notified of all particulars. An invitation is extended to all who can to join our party. We expect to have at least 100 people and it will make a jolly good crowd.

The regular monthly meeting of the Florists' Society will be held in the club room Saturday, July 14, at 8 p. m. It will be a very interesting meeting, as many subjects of interest will come up.

The newly elected officers will be installed. The new year finds the society in first-class shape in every respect and a very prosperous and beneficial year is looked forward to.

Gus Meier, of the firm of Sunderbruch & Meier, is now on the ocean journeying toward Germany, where he was born. He will be gone a couple of months.

Charles Hoffmeister, who is now with William Dittmann, of New Castle, Ind., was home on a short visit.

C. J. Ohmer.

E. H. HUNT
.. .. .. WHOLESALE .. .. ..
Cut Flowers
"The Old Reliable"
76 Wabash Ave., CHICAGO
Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, July 11.

	Per 100
Beauties, Specials	$20 00 to $25.00
" Extra	12.00 to 20 00
" Shorts	3.00 to 12.00
Brides and Maids, Extra	6.00 to 7.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 8 00
Golden Gate	3.00 to 6.00
Kaiserin	4.00 to 6.00
Meteor	3.00 to 6.00
Perle	3.00 to 5.00
Carnations	1.00 to 2.50
Adiantum Cuneatum	.50 to 1 00
" Croweanum	1 00 to 1.50
Asparagus Plumosus, Strings	40 00 to 50 00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1 00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Harrisii	10.00 to 12.00
Sweet Peas	.20 to .50

Milwaukee, July 11.

	Per 100
Beauties	$25.00
" Medium	15.00 to 20.00
" Shorts	4.00 to 8 00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 6 00
Perle	4.00 to 6 00
Carnations	1.00 to 2.00
Valley	3.00
Daisies	.60
Asparagus Plumosus, Strings	50.00
" " Sprays	3 00
" Sprengeri, "	3.00
Smilax	20 00
Lilies, per dozen	$1 50
Ferns, per 1000	$2.50
Sweet Peas	.30
Adiantum	.50
Gladioli	1.00
	2.00 to 4 00

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Pittsburg, July 11.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Extra	2.00
" Medium	1.25 to 1.50
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$6.00
" " Medium,	4.00
" " Short	$ 2.00 to 3.00
Richmond, Specials	12.00
" Select	10.00
" Ordinary	3.00 to 6.00
Kaiserin, Specials	8.00 to 12.00
" Ordinary	3.00 to 6.00
Carnations, Fancy	2.50
" Select	2.00
" Ordinary	1.00
Adiantum	1.25 to 1.50
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch	.50c
" Sprengeri, bunch	.50c
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Easter Lilies	12.50 to 15.00
Calla Lilies	10.00
Daisies, white and yellow	.75
Sweet Peas, Fancy	.50 to .75
" Ordinary	.10 to .40
Gladioli	4.00 to 6.00
Peonies	8.00
Phlox	5.00

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Wholesale Cut Flower Prices.

Philadelphia, July 11.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Brides and Bridesmaids, Fancy	$ 8.00 to $10.00
" " Medium	5.00 to 6.00
" " Shorts	2.00 to 3.00
Liberty, Specials	10.00 to 12.00
" Select	5.00 to 8.00
" Ordinary	2.00 to 3.00
Golden Gate Select	5.00 to 6.00
" Ordinary	2.00 to 3.00
Kaiserins, Specials	5.00 to 6.00
" Ordinary	2.00 to 4.00
Carnations, Fancy	2.00 to 2.50
" Select	1.50
" Ordinary	.50 to 1.00
Adiantum	1.00
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays, bunch....35-50c	
" Sprengeri, bunch, 35-50c	
Smilax	15.00
Valley	3.00 to 4.00
Gardenias, per dozen	1.00
Sweet Peas	.25 to .40
Lilium Harrisii...$1.00 to $1.50 doz.	
Lilium Auratum, per doz.....$2.00	
Water Lilies	2.00
Gladioli	3.00 to 4.00
Iris	2.00 to 3.00
Double Petunias	.50 to .75
Pyrethrum	.50

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I CONSIDER the REVIEW of vast importance to the trade and a credit to its publishers.—J. W. HANFORD, Salisbury, N. C.

HERE is a dollar for a year of the REVIEW. I have access to it through the courtesy of our firm, but as there are so many valuable articles in it I wish to keep it on file for future reference.—D. W. BABCOCK, foreman for J. G. Harrison & Sons, Berlin, Md.

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	Per 100
Beauties, Specials	$ 8.00 to $15.00
" Extra	4.00 to 8.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 2.00
" Shorts	.50 to 1.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	1.00 to 2.00
" " No. 1	.75 to 1.00
" " No. 2	.25 to .75
Golden Gate, Chatenay	2.00 to 4.00
Orchids, Cattleyas	30.00 to 50.00
Carnations, Common	.25 to .50
" Selects	.50 to 1.00
" Fancies	1.00 to 2.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, strings	25.00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	3.00 to 6.00
Lily of the Valley	1.00 to 2.00
Smilax	6.00 to 10.00
Mignonette	.50 to 1.00
Daisies	.50 to 1.00
Sweet Peas, per bunch	1c to 2c
Pansies, " "	2c to 4c
Gladioli	1.00 to 4.00

THE REVIEW is all right.—A. J. BOOTHMAN, Adams, Mass.

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Chicago, July 11.

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Beauties, 30 to 36-inch stems	3.00 to 4.00
" 24-inch stems	1.50 to 2.50
" 20-inch "	1.25
" 15-inch "	1.00
" 12-inch "	.75
" Short "	.50
	Per 100
Bridesmaids, Specials	$5.00
" Firsts	2.00 to 5.00
Brides, Specials	6.00
" Firsts	2.00 to 5.00
Liberty, Specials	6.00
" Firsts	2.00 to 5.00
Golden Gate, Firsts	6.00
" " Seconds	2.00 to 5.00
Kaiserin	2.00 to 8.00
Killarney	2.00 to 8.00
Uncle John	2.00 to 6.00
Richmond	2.00 to 6.00
La Detroit	2.00 to 8.00
Perle	2.00 to 5.00
Chatenay	2.00 to 6.00
Carnot	3.00 to 6.00
Carnations, Select	1.00 to 1.50
" Fancy	2.00 to 3.00
Cattleyas....per doz., $4.00 to $6.00	
Harrisii	10.00 to 12.00
Auratums, per doz	$1.50
Candidums, bunch	$1.00
Cornflowers	50c per 100
Water Lilies	1.00
Valley	3.00 to 4.00
Daisies	.50 to 1.00
Sweet Peas	.40 to .75
Gladioli	3.00 to 5.00
Peonies, per doz	25c to 75c
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
" Sprengeri, " 25 35c	
Ferns, per 1000	$1.25 to $1.50 .15
Galax, per 1000	$1.00 to $1.25 .15
Adiantum Cuneatum	.75
Smilax, per dozen	$1.00 10.00

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Wholesale Cut Flower Prices.

Boston, July 11.

	Per 100	
Beauties, Specials	$15 00 to	$20.00
" Extra	6.00 to	8.00
" Short Stems	1 00 to	2.00
Brides, Specials	3.00 to	4.00
" Seconds	1.00 to	2.00
Bridesmaids, Specials	3.00 to	4.00
" Seconds	1.00 to	2.00
Chatenay	1.0 to	4.00
Wellesley, Killarney	1 00 to	6.00
Liberty	1.00 to	6.00
Kaiserin	1.00 to	6.00
Carnot	1.00 to	2.00
Carnations, Special	1.50 to	2.00
" Select	.75 to	1.00
" Ordinary	.25 to	.50
Lily of the Valley	2.00 to	3.00
Asparagus Plumosus, Strings	40.00 to	50.00
" Sprays, bunches,	25.00 to	50.00
" Sprengeri, bunches	25.00 to	35.00
Smilax	8.00 to	10.00
Adiantum	.75 to	1.00
Harrisii	6.00 to	8.00
Cornflowers	.15 to	.25
Sweet Peas	.20 to	.25
Gladioli	5.00 to	6.00

Cleveland, July 11.

	Per doz.	
Beauties, Specials		$4.00
" Extra		3.00
" Select		2.50
" No. 1		2.00
" Shorts		1.00
	Per 100	
Kaiserins	$ 4.00 to	$ 8.00
Brides and Bridesmaids	3.00 to	6.00
Carnations	1.00 to	2.00
Adiantum Cuneatum		1.00
Asparagus Plumosus, Strings	25.00 to	50.00
" " Sprays	1.00 to	3.00
" Sprengeri, "	2.00 to	4.00
Smilax	15.00 to	20.00
Sweet Peas	.20 to	.50

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Wholesale and Retail Florist

906 Grand Ave., Kansas City, Mo.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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A TIP to the SOUTH and WEST

Buy Your Supplies in St. Louis and Save Time and Freight

Standard Red Flower Pots. Waterproof Flower Boxes. Wax and Tissue Paper.
Wire Work, Fertilizers, Disinfectants, etc.

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Long Distance Telephone, Main 2018. 1316 Pine St., ST. LOUIS, MO.

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ORDERS FOR

Choice Cut Flowers

Fancy Ferns, Bronze and Green Galax will be filled satisfactorily. Try us.

Detroit Cut Flower Supply House

6 Adams Ave., West, DETROIT, MICH.
C. H. PEASE, Mgr.

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William Murphy

WHOLESALE FLORIST

128 E. Third Street, CINCINNATI, OHIO

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C. E. Critchell

Wholesale Commission Florist

Phones—Main 2153. Night North 1811-Y

Cut Flowers and Florists' Supplies

Write for Price List.

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110-112 East 3rd St., Cincinnati, O.

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WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

Wm. Winter

GROWER OF

CARNATION PLANTS AND CUTTINGS

ORDERS SOLICITED.

KIRKWOOD, - MO.

Mention The Review when you write.

FRANK M. ELLIS

Wholesale Florist

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

Wholesale Cut Flower Prices.

Cincinnati, July 11.

	Per 100	
Beauties, Extra	$20.00 to	$25.00
" No. 1	10.00 to	15.00
" Shorts	4.00 to	6.00
Brides and Maids, Extra		6.00
" " No. 1		4.00
" " No. 2		2.00
Golden Gate	2 00 to	6.00
Kaiserin	2.00 to	6.00
Liberty	2 00 to	8.00
Meteor	2.00 to	6.00
Perle and Sunrise	2.00 to	5.00
Carnations	1 00 to	3.00
Asparagus Plumosus, Strings	35.00 to	50.00
" " Sprays	4.00 to	5.00
" Sprengeri, "	2.00 to	3.00
Lilium Longiflorum	12 50 to	15.00
Smilax	15.00 to	20.00
Lily of the Valley	3.00 to	5.00
Callas	8.00 to	12.50
Adiantum	.75 to	1.50
Sweet Peas	.35 to	.50
Stocks	2.00 to	4.00
Gladioli	2.00 to	4.00

St. Louis, July 11.

	Per doz.	
Beauties, Specials	$ 2 00 to	$ 2.50
" Extra	1 00 to	1.50
" Shorts	.50 to	.75
	Per 100	
Brides and Maids, Specials	$ 4.00 to	$ 5.00
" " No. 1	2.00 to	3.00
Golden Gate	3.00 to	6.00
Richmond	3.00 to	6.00
Carnot	3 00 to	6 00
Carnations, Select	.75 to	1.00
" Fancies	1.50 to	2.00
Adiantum	1.00 to	1.25
Asparagus Plumosus, Strings	25.00 to	35.00
" " Sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3.00
Lily of the Valley	3.00 to	4.00
Smilax	12 50 to	15.00
Sweet Peas	.15 to	.25

THE REVIEW will send the Pronouncing Dictionary on receipt of 25 cents.

BAYTREES

26-inch crowns, $10.00 per pair.

Am now ready to book orders for **Calla Lily** and **Paper Whites.** Write for prices.

D. RUSCONI,

32 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

Buy direct from the man in the big woods.

Fancy and Dagger Cut Ferns
Green Sheet Moss
Bronze Galax Leaves

Book orders now for Ground Pine or Lycopodium for December delivery.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

YOU will find...
ALL the BEST offers
ALL the time in the Review's Classified Advs.

CHICAGO ROSE CO.

Rose Growers
and Commission Handlers
of Cut Flowers

FLORISTS' SUPPLIES

WIRE WORK OUR SPECIALTY

56-58 Wabash Ave., CHICAGO

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 11.

	Per doz.	
Beauties, 30 to 36-inch stems	3.00 to	4.00
" 24-inch stems	1.50 to	2.50
" 20-inch "		1.25
" 15-inch "		1.00
" 12-inch "		.75
" Short "		.50
	Per 100	
Bridesmaids, Specials		$6.00
" Firsts	2.00 to	5.00
Brides, Specials		6.00
" Firsts	2.00 to	5.00
Liberty, Specials		6.00
" Firsts	2.00 to	5.00
Golden Gate, Firsts		6.00
" " Seconds	2.00 to	5.00
Kaiserin	2.00 to	8.00
Killarney	2.00 to	8.00
Uncle John	2.00 to	6.00
Richmond	2.00 to	6.00
La Detroit	2.00 to	8.00
Perle	2.00 to	5.00
Chatenay	2.00 to	6.00
Carnot	3.00 to	6.00
Carnations, Select	1.00 to	1.50
" Fancy	2.00 to	3.00
Cattleyas....per doz., $4.00 to $6.00		
Harrisii	10.00 to	12.00
Auratums, per doz.....$1.50		
Candidums, bunch.....$1.00		
Cornflowers.....50c per 100		
Water Lilies		1.00
Valley	3.00 to	4.00
Daisies	.50 to	1.00
Sweet Peas	.40 to	.75
Gladioli	3.00 to	5.00
Peonies, per doz.....25c to 75c		
Asparagus, Strings	35.00 to	50.00
" Sprays, per bunch, 25-75c		
" Sprengeri, " 25 35c		
Ferns, per 1000.....$1.25 to $1.50		.15
Galax, per 1000.....$1.00 to $1.25		.15
Adiantum Cuneatum		.75
Smilax, per dozen.....$1.00		10.00

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

KRUCHTEN & JOHNSON

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS A SPECIALTY

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CHAS. W. McKELLAR

WHOLESALE FLORIST

51 Wabash Ave., CHICAGO

ORCHIDS a Specialty

FANCY STOCK IN PEONIES, VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords.

WIRE WORK and a complete line of all FLORISTS' SUPPLIES

L. D. Phone Central 3598

Send for complete catalogue should you not receive one.

J. B. DEAMUD CO.

Wholesale Florists

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WEILAND & RISCH

Leading Western Growers and Shippers of

Cut Flowers

59 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

Zech & Mann

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

WHOLESALE GROWERS OF AND DEALERS IN **CUT FLOWERS**

Greenhouses at Hinsdale, Ill.

PETER REINBERG

Grower and Wholesaler of Cut Flowers

1,200,000 feet of glass.
Headquarters for American Beauty.

51 Wabash Ave., CHICAGO.

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SINNER BROS.

WHOLESALE CUT FLOWERS

60 Wabash Ave., Chicago

Careful attention to all

SHIPPING ORDERS

J. A. BUDLONG

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Flower Growers' Market,

60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.

WIETOR BROS.

Wholesale Growers of **Cut Flowers**

All telegraph and telephone orders given prompt attention.

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Poehlmann Bros. Co.

Wholesale Growers of and Dealers in **Cut Flowers**

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager
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35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

High-grade Liberties and Beauties Throughout the Summer

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 5 p. m.
Close at 1 p. m. Saturdays.

1235-37 FILBERT ST., PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

Boston, July 11.

	Per 100
Beauties, Specials	$15 00 to $20.00
" Extra	6.00 to 8.00
" Short Stems	1 00 to 2.00
Brides, Specials	3.00 to 4.00
" Seconds	1.00 to 2.00
Bridesmaids, Specials	3.00 to 4.00
" Seconds	1.00 to 2.00
Chatenay	1.0 to 4.00
Wellesley, Killarney	1 00 to 6.00
Liberty	1.00 to 6.00
Kaiserin	1.00 to 6.00
Carnot	1.00 to 2.00
Carnations, Special	1.50 to 2.00
" Select	.75 to 1.00
" Ordinary	.25 to .50
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	40.00 to 50.00
" Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35 00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.00
Harrisii	6.00 to 8.00
Cornflowers	.15 to .25
Sweet Peas	.20 to .25
Gladioli	5.00 to 6.00

Cleveland, July 11.

	Per doz. / Per 100
Beauties, Specials	$4.00
" Extra	3.00
" Select	2.50
" No. 1	2.00
" Shorts	1.00
Kaiserins	$ 4.00 to $ 8.00
Brides and Bridesmaids	3.00 to 6.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Sweet Peas	.20 to .50

C. A. KUEHN WHOLESALE FflorIST,

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

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WHOLESALE FLORIST,
1402 Pine Street,
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ROSES High Grade cut blooms at all times

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SOUTH PARK FLORAL CO.

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906 Grand Ave., Kansas City, Mo.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Buy Your Supplies in St. Louis and Save Time and Freight

Standard Red Flower Pots. Waterproof Flower Boxes. Wax and Tissue Paper.
Wire Work, Fertilizers, Disinfectants, etc.

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Long Distance Telephone, Main 2018. 1316 Pine St., ST. LOUIS, MO.

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Choice Cut Flowers
Fancy Ferns, Bronze and Green Galax
will be filled satisfactorily. Try us.
Detroit Cut Flower Supply House
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Both long distance phones.
Supplies and Everything in Season always on hand.

Wholesale Cut Flower Prices.

Cincinnati, July 11.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2 00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2 00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1 00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12 50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Sweet Peas	.35 to .50
Stocks	2.00 to 4.00
Gladioli	2.00 to 4.00

St. Louis, July 11.

	Per doz. / Per 100
Beauties, Specials	$ 2 00 to $ 2.50
" Extra	1 00 to 1.50
" Shorts	.50 to .75
Brides and Maids, Specials	$ 4.00 to $ 5.00
" " No. 1	2.00 to 3.00
Golden Gate	3.00 to 6.00
Richmond	3.00 to 6.00
Carnot	3 00 to 6 00
Carnations, Select	.75 to 1.00
" Fancies	1.50 to 2.00
Adiantum	1.00 to 1 25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12 50 to 15.00
Sweet Peas	.15 to .25

THE REVIEW will send the Pronouncing Dictionary on receipt of 25 cents.

BAYTREES
26-inch crowns, $10.00 per pair.
Am now ready to book orders for **Calla Lily** and **Paper Whites.** Write for prices.
D. RUSCONI,
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Buy direct from the man in the big woods.
Fancy and Dagger Cut Ferns
Green Sheet Moss
Bronze Galax Leaves
Book orders now for Ground Pine or Lycopodium for December delivery.
E. H. HITCHCOCK, Glenwood, Mich.

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YOU will find...
ALL the BEST offers
ALL the time in the Review's Classified Advs.

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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

YOUR STEAMER ORDERS

Are earnestly solicited and my personal attention will be given even to the smallest detail.

A. WARENDORFF,

MAIN STORE,
1193 Broadway, NEW YORK

ALWAYS WRITE OR TELEGRAPH
1193 BROADWAY

Branch Stores, 1474 Broadway, New York, Madison Ave. and 71st St., New York
TELEPHONE NO. 89, MADISON SQUARE

Alexander McConnell

571 FIFTH AVENUE
WINDSOR ARCADE

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : : :

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

ORDERS FOR

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN

GUDE BROS.CO.
FLORISTS
1214 F ST NW.
WASHINGTON D.C

WASHINGTON, D. C.

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GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

S. B. STEWART

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FRED C. WEBER, FLORIST,

4326-28 Olive Street, St. Louis, Mo.

ESTABLISHED 1873.

Long Distance Phone Bell Lindell 676.

THE ROSARY FLOWER CO.

Telephones, 5083-5084 Madison. J. H. TROY, Manager.

24 East 34TH ST., NEW YORK CITY.

Trade Orders Taken Care of.
International Agencies.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.
DETROIT, MICH.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

Houghton & Clark

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Boston, Mass.

BYRNE FLORAL CO.

Florists and Landscape Architects
SHERMAN, TEXAS

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus

New York City

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ROBERT G. WILSON

Fulton St. and Greene Ave., Brooklyn
48 West 30th St., New York City

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

Palmer's

Buffalo, N. Y.
W. J. Palmer & Son, 304 Main St.

The Geo. Wittbold Co.

1657-1659 Buckingham Place, Chicago

The only retail florist in Chicago who grows his own cut flowers.

Funeral Work Orders, Our Specialty

MILLS THE FLORIST

36 W. Forsyth Street,
Jacksonville, Florida

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

LEIKENS

7 East 33rd St.
Belmont Hotel, 42nd St.
NEW YORK
NEWPORT, R. I.

☞ Orders from any part of the country fille carefully and at wholesale prices.

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WILLIAM H. DONOHOE

Telephone No. 3034 Madison. No. 2 West 29th St., one door off Fifth Ave, New York.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

RETAIL FLORISTS.
(CONTINUED.)

The Carolina Floral Co.
F. W. KUMMER, Mgr.
339 KING STREET
CHARLESTON, S. C.

Alpha Floral Co.
Flowers delivered in this vicinity.
Regular 25 per cent discount.
KANSAS CITY, MO.

WM. CLARK
Wholesale and Retail Florist
Colorado Springs, Colo.

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET.
Careful and prompt attention to out-of-town orders.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

GEO. S. MURTFELDT
Minneapolis, Minn.

J. J. BENEKE
1316 Olive Street, St. Louis, Mo.

DAVENPORT, IA.—The Tri-City Florists' Association gave a picnic June 28 at Black Hawk watch tower, Moline, and nearly all the places were closed in the afternoon.

WINONA, MINN.—Charles Siebrecht, who established and for the past ten years has operated the Central Greenhouse at the corner of Howard and Washington streets, has removed to his former home at 624 East Wabasha street and will re-establish the greenhouses at that location. He has purchased from Youmans Bros. their greenhouse buildings on West Fourth street, formerly occupied by the Winona Floral Co., and will during the summer remove these to the new location.



Bronze GALAX
In 10,000 lots $6.00
NEW CROP FERNS
65c per 1000. Discount on large orders.

Always send to us for your Laurel for June Weddings, it's the best to be had for all decorative work at this time of the year, made fresh daily from the woods, 4c, 5c and 6c per yard.

Telegraph Office, NEW SALEM, MASS. Long Distance Telephone Connection.
CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.



New Crop Dagger and Fancy Ferns, $1 per 1000
Brilliant Bronze and Green Galax, $1.00 per 1000, 10,000 lots, $7.50
BOUQUET GREEN .....$7.00 per 100 lbs
BOXWOOD .....20c per lb
LEUCOTHOE SPRAYS.....$1.00 per 100
LAUREL FESTOONING, good and full..5c and 6c per yd.
LAUREL WREATHS.....$3.00 per doz.
BRANCH LAUREL.....50c per bunch



Headquarters for all Florists' Supplies, such as Wire Designs, Cut Wire, Letters of all Kinds, Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc.
LYRATA, a fine substitute for Smilax for Decorations.
HENRY M. ROBINSON & CO., 8-11 PROVINCE ST., BOSTON, MASS.
Mention The Review when you write.

STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW's page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
Dania	Philadelphia	Copenhagen	July 16
Kaiser Wm. II	New York	Bremen	July 17
Prince Oskar	New York	Genoa	July 17
Caronia	New York	Liverpool	July 17
Pannonia	New York	Genoa	July 17
Ryndam	New York	Rotterdam	July 18
Crown Point	Philadelphia	London	July 18
Oceanic	New York	Liverpool	July 18
Mohawk	New York	Antwerp	July 18
Minnesota	Philadelphia	London	July 19
Badenia	Baltimore	Hamburg	July 19
Cymric	New York	Liverpool	July 19
Barbarossa	New York	Bremen	July 19
Kaiserin A. V.	New York	Hamburg	July 19
La Bretagne	New York	Havre	July 19
Barcelona	Philadelphia	Hamburg	July 20
Minneapolis	New York	London	July 21
Euxinia	Philadelphia	Rotterdam	July 21
Batavia	New York	Hamburg	July 21
Campania	New York	Liverpool	July 21
Idaho	New York	Hull	July 21
Lord Iveagh	Baltimore	Dublin	July 23
Bremen	New York	Bremen	July 24
Moltke	New York	Genoa	July 24
Neapolitan Pr.	New York	Naples	July 25
Teutonic	New York	Liverpool	July 25
Deutschland	New York	Hamburg	July 26
La Provence	New York	Paris	July 26
Cedric	New York	Liverpool	July 27
Minnehaha	New York	London	July 28
L. Lansdowne	Baltimore	Belfast	July 28
Sloterdyk	Norfolk	Rotterdam	July 28
Patria	Philadelphia	Rotterdam	July 28
Thespis	New York	Manchester	July 28
East Point	Philadelphia	London	July 28
P. Irene	New York	Naples	July 28
Etruria	New York	Liverpool	July 28
New York	New York	S'thampton	July 28
Vaderland	New York	Antwerp	July 28
America	Baltimore	London	July 29
Kronprinz	New York	Bremen	July 31
Carpathia	New York	Naples	July 31

LOUISVILLE, KY.—John Kleinsteuber & Sons have removed their place of business from Mitchell, Ind., to this city, the new address being Frank and Frankfort avenue.

New Crop Fancy
CUT FERNS
Largest and best Ferns on the market, $1.25 per 1000. Discount on larger orders.
GREEN SHEET MOSS, per bale, 25 cents; bundle, 5 bales, $1.00.

C. E. Critchell
Wholesale Commission Florist
36 East 3rd St. CINCINNATI, OHIO
Mention The Review when you write.

LYRATA The New Smilax IT'S A WINNER
50-lb. case, $2.50
Sheet Moss for Hanging Baskets, etc., $1.50 per bag.
EDWARD A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

Write or wire us your orders for
Bronze and Green GALAX
We are wholesale shippers and can fill your orders promptly.
BLAIR GROCERY CO., Galax, Va.

DARBY, PA.—Mrs. J. Carroll is preparing to build a greenhouse 19x75.

UNION CITY, PA.—W. J. Olds is building a new house especially for Jeanne Nonin and Santa Claus chrysanthemums, which he finds unrivalled for the holidays.

BRISTOL, CONN.—The successors of Mix Bros. are R. W. Ford and his brother-in-law, F. M. Holmes. They will continue to grow carnations, violets and early vegetables.

HYDRANGEAS FOR SUMMER BLOOMING :::

WE have a magnificent lot of Hydrangea Otaksa grown especially for **July and August Flowering.** Plants are just coming into bloom, just beginning to show color, and will be in perfection during July and August, when they are in great demand at watering places and other summer resorts. There is nothing showier or more satisfactory for lawn decoration. We make a specialty of them, and find an increasing demand for them from year to year. They can be shipped anywhere safely by freight. Large plants in tubs, **$2.00** and **$3.00** each, according to size; very large specimens in half-barrels, **$5.00** and **$7.50** each.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

WASHINGTON.

The Market.

Though business is dull there is a great scarcity of roses and carnations when these flowers are required in any quantity. The local growers are throwing out many old rose plants in the process of replanting, and though carnations have not all been thrown out, most of them have been damaged by heat. American Beauties, from as far north as Tarrytown, N. Y., are on the market in small quantities. Several local growers continue to send in very good stock of La France.

It has dawned on several growers here that the Killarney is a good rose both for summer and winter, and there are indications that it will, in the future, be extensively grown here. Among the growers who have taken it up are the Gude Brothers Co., A. B. Garden and George Field.

Various Notes.

W. F. Gude has returned from Philadelphia, where on the evening of July 6 he was a guest at the banquet given by the Philadelphia Florists' Club in honor of Mr. Dickson, of Belfast, Ireland. It will be recalled that the Killarney rose originated with the Dicksons. Mr. Gude thoroughly enjoyed the hospitality of the Quakers, and believes with many others here in Washington that anybody who calls Philadelphia slow should be prosecuted for libel.

Both J. L. Carberry and Harry Summers have been drawn as jurors in Judge Kimball's court. That is a better July job than filling greenhouse benches.

The chairman of the outing committee would like to have all of the return postals in by July 20; and please state how many friends you will bring. Tickets for the banquet can be procured at any of the retail stores. There is a good time in store, so don't fail to be present. SCOTTY.

MOLINE, ILL.

Members of the Tri-City Florists' Association of Moline, Rock Island and Davenport, Ia., their families and invited friends, held their annual picnic on the north bank of the Rock river, a half mile from the Watch Tower, on June 28. About sixty members and invited guests were present, and in spite of the torrid weather, the day was heartily enjoyed by all.

The annual quoits contest developed keen rivalry between the three cities. Messrs. Temple and Pauli were entered for Davenport, Messrs. Staff and Gaethje for Rock Island and Messrs. Staack and Knees for Moline, and the umpire was Mr. Boehm of Davenport. The quoit men from Davenport were victorious, Moline came second and Rock Island was last. There is a chance that Rock Island will protest the decision, as the pins mysteriously disappeared when Messrs. Staff and Gaethje were getting ready to win the event.

Messrs. Pauli, Knees and Gaethje were the entries in the running race, and again the Iowa representative carried off the honors. Davenport also captured the boys' and girls' races, and the fat men's race. Colonel Gaethje, of Rock Island, made a sensational slide for the tape in the last event, and came out of the cloud of dust minus a large patch on (or off) his nose.

The baseball game and the sleight-of-hand work of Mr. Boehm, of Davenport, were other events adding to the interest in the program. Refreshments were served during the day, dinner at 12:30, ice cream and cake at 3:30, and supper at 6 o'clock, and a dance was held in the evening.

The next regular meeting of the association will be held with Henry Pauli in Davenport, July 12.

PACIFIC COAST.

PACIFIC COAST BULB MARKET.

From several of the growers of Dutch bulbs for flowers, and from a few dealers as well, I have heard that there will be but comparatively few hyacinths, tulips, daffodils and other stock of that class used in this portion of California during the coming season. Our wholesale jobbers were so completely burned out that they have cancelled their foreign orders, and the growers have figured that it will be too much of a gamble to spend money for the bulbs when there may be little or no demand for the flowers. They argue that in the best of times there is but little money to be made from hyacinths, tulips, etc., as they are used principally as a means to fill in when the other crops are not blooming very well, or during excessively dark weather, when it is not possible to get a good supply of other flowers. It seems to be a general opinion that there will be no shortage whatever during the coming season, and that buying bulbs will be a waste of good money.

There is really little to encourage the planting of bulbs for forcing under any conditions, when the miserable prices that have been received by the growers during the past two seasons are taken into consideration. With the possible exception of valley, prices have been away down below par.

The fickle taste of the public is to blame, of course, but the dear public, unfortunately for the grower, does not take him into its confidence until it is too late, and much unprofitable stock is handled in consequence.

Dutch hyacinths have been a positive drug on the market for several seasons. Roman hyacinths are not profitable to handle for the florist in most instances, and it is only when a particular order for a wedding bouquet is received for this particular flower that a good price can be charged. Ordinarily they are used in funeral designs with a mixture of other flowers. But as I mentioned before, they help the grower out when he is short of other stock and they make his visit to the retailer at least worth his while.

Tulips, unless some very early or very late sorts, have not proven to be money makers for the last two seasons. The same fickle public of which I spoke before decided that it did not care for them, and so that ended it. Unfortunately they are flowers that cannot be used to advantage in funeral work, and only in a few instances are they suitable for other kinds of work.

The country here is overflowing with narcissi. They multiply so rapidly,

Wholesale Prices
Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, - - CAL.

Mention The Review when you write.

flower so easily and require so little attention, that they are always found in some out-of-the-way patch or in some neglected field. They are used in enormous quantities during their season, but the price for them has been so low that no one pretended to grow them for profit. About the same can be said of daffodils and jonquils. A few very early sorts are forced, but ordinarily they hardly pay for the handling, the country being flooded with them during their season.

Easter lilies paid very well for the last season to all growers who had them for Easter, which was just before our big fire. Those who were unfortunate enough to be a week or two late lost considerable money; this may be all changed, however, in another season.

Valley is usually a good paying crop, and although this fact has not been the rule for the last few months, under other conditions it is quite remunerative. I have met several growers who will plant valley extensively, as well as Lilium Harrisii and Lilium longiflorum, but of the other lines of bulbs I have mentioned there will be but few plantings made.

For garden planting, should there be much demand, there will be but little stock here. It is claimed by our largest dealers, however, that the noticeable falling off in the demand for the flowers is equalled by the limited demand for garden bulbs, especially noticeable last season. G.

SAN FRANCISCO.

The Market.

There are at present fifty per cent more stores in proportion to the population of San Francisco than formerly, but already signs of improvement can be noticed in the trade. For the first few weeks there was absolutely nothing doing except funeral orders, but recently there has been quite a demand for colored stock of all kinds. This has the appearance of more healthful times and it is possible that there will be considerable business done here in the near future.

Stock of all kinds with the possible exception of fancy roses is plentiful, and the prices are even lower than those recorded last month. There is a slight exception also in fancy carnations, some of which net the growers $2 per hundred.

Peas are very plentiful, but owing to the fact that the demand has been limited, the growers have not given them much moisture and the stems are short. The ruling price for the last month has been 50 cents per dozen bunches.

Asparagus and maidenhair are in fair demand, also all other kinds of hardy greens. The orchid growers have suffered more in proportion than any of the other dealers, but it is to be hoped that a demand will soon be created for their stock.

In Oakland there is little change in affairs. Business continues to be quiet, but is a little better than it was last year at the same time.

Various Notes.

E. Sanborn has leased the Dwight Way Nurseries in Berkeley for a term of years. He will operate them in connection with his Telegraph avenue store.

John Young has retired from the growing business for the present, but expects to open up in a new location in the near future.

Frank Pelicano reports a very satisfactory shipping season. He has had the pleasure of carrying a majority of his old trade to his new location.

The Holland Nursery Co. will force a large quantity of valley for the coming season's trade. This firm makes a specialty of this article.

The earthquake and fire have not interfered to any extent with the houses of P. J. Meyer & Co., at Burlingame. This place is under the able management of Thos. Breen, and a splendid show of stock can be seen there at any time.

F. Ludemann, of the Pacific Nursery, will import largely of Japanese stock for the winter trade. He has just published a price list for the trade.

James Niven, gardener to John Martin, has recently completed a two-acre lake on his grounds. It will be planted with choice aquatics, and will form a welcome addition to the grounds.

A. D. Noble has returned from Los Angeles, where he went with the intention of interesting himself in the purchase of a floral establishment. He did not make arrangements and his present intention is to open in town.

Thos. Stevenson has returned from a two months' trip to the eastern states.

P. J. Hauswirth and wife started for Chicago June 22, by way of Santa Cruz and Los Angeles.

PEKIN, ILL.—George A. Kuhl, Mrs. Kuhl and their son have gone to Colorado for a few weeks.

CORRY, PA.—George Patterson and Howard Whiteley are building a greenhouse across the street from the latter's residence on Columbus avenue.

55,000 CALLA BULBS
READY AFTER JULY 1.

	Per 1000		Per 1000
Calla Bulbs, ½ in. diameter	$10.00	Calla Bulbs, 2 in. diameter	$36.00
Calla Bulbs, ¾ in. diameter	15.00	Calla Bulbs, 2½ in. diameter	60.00
Calla Bulbs, 1 in. diameter	20.00	Calla Bulbs, 3 in diameter	80.00
Calla Bulbs, 1½ in. diameter	28.00		

250 at 1000 rate. Freight prepaid when cash is sent with order.

50,000 Fern Spores, mixed varieties, per 1000, 25c.
WESTERN CARNATION CO., SOQUEL, CAL.

Mention The Review when you write.

Asparagus Plumosus Nanus
Strong seedlings from flats, $1.20 per 100; $10.00 per 1000. Charges prepaid. Cash.
CARNATIONS from field, August delivery; Enchantress, Gov. Wolcott, Harlowarden, Hannah Hobart, Mrs. Joost, Flora Hill, Prosperity, Queen Louise Gaiety, Red Lawson.
LOOMIS CARNATION CO., Loomis, Cal.

Mention The Review when you write.

Calla Bulbs!
for August delivery.
Paper White Narcissus
for Fall delivery. Send for price list.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

ALEX MANN, JR.
Importer and Dealer in
FLORISTS' SUPPLIES
Cut Flowers, Galax Leaves
Also White Doves, $9.00 per doz.
2041 Pine St. SAN FRANCISCO, CAL.
Mention The Review when you write.

California Seeds
SELECT STOCK

Cosmos (tall), pink, white or yellow,	per lb.	$1.50
Nasturtium (tall), Jupiter or Croesus	"	.40
Sweet Peas, separate colors, some new varieties	per lb.	.20
" " California Giants, mixed	"	.15
Petunias, Giants of California	⅛ oz.	3.00

Cash please. Money back if not satisfied.
F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.

SHASTA DAISIES
Alaska, California and Westralia seed and plants.
Petunias—Giants of California, hand fertilized, from choicest collection. Orders booked now for fall delivery. Also other seeds. Send for list and prices to
FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 33d annual convention will be held at Detroit, Mich., June, 1907.

THE season's peony price lists indicate that several growers are well stocked on Festiva maxima.

THE statisticians have figured out that the railroads of the United States use 80,051,000 cross-ties each year.

THE Flushing Nurseries, Flushing, N. Y., have been incorporated with $1,000 capital stock, the incorporators being T. P. Lawlor and P. H. Lawlor, of Flushing, and L. R. Lawlor, Brooklyn.

THE Storrs & Harrison Co., Painesville, O., says that every season it receives a number of inquiries as to the Stringfellow method of pruning and some few try it, but not enough to show that the practice of cane planting is gaining converts.

THE Nebraska State Horticultural Society is in session at Omaha this week. The officers are: President, J. H. Hadkinson, Benson; first vice-president, H. S. Harrison, York; second vice-president, C. H. Green, Fremont; treasurer, Peter Youngers, Geneva; secretary, L. M. Russell, Lincoln.

THE first steamship service ever operated exclusively for the exportation of American apples is being arranged for by Harry M. Isaacs, of a firm of fruit importers of London. The ships, which will ply between Boston and London and Hull, will sail every two weeks and will have a capacity of 20,000 barrels.

THE executive committee of the American Apple Growers' Congress has decided to hold the fourth annual meeting of that body at St. Louis August 14 and 15 and has issued a call to that effect. An arrangement has also been made for an excursion for the members over the Frisco railroad from St. Louis to the apple-growing country of the Ozarks.

CATALOGUES RECEIVED.

[All catalogues are filed by The Review and are accessible to the trade for reference at any time. Following are the latest arrivals.]

Frost Mfg. Co., Galesburg, Ill., engines, boilers and boiler pumps; The Peterson Nursery, Chicago, peonies and German irises; Vinegar Hill Nursery, Houston, Minn. (R. F. D. 4), nursery stock, including fruit trees, bushes and plants, and lilies, roses and shrubs; E. H. Hunt, 76-78 Wabash ave., Chicago, spraying and watering machines; Franz Birnstiel, Coburg, Germany, fancy baskets, etc., for florists' use; A. Desert, Chenonceaux, France, general catalogue of peonies; M. Herb, Naples, Italy, general catalogue of bulbs and seeds for autumn sowing.

TEXANS HOLD JOINT MEETING.

The Texas State Horticultural Society and the Texas Nurserymen's Association are holding a joint session this week at College Station. The nursery features on the program are as follows:

"The Importance of Propagating Ornamental Stock; Best Classes and Best Methods," J. F. Sneed, Tyler.

"The Nurseryman's Relation to the Civic Improvement Movement," F. T. Ramsey, Austin; E. W. Knox, San Antonio.

"The Status of the San Jose Scale and the Citrus Fruit Insects in Texas," Prof. A. F. Conradi, College Station.

Report of state nursery and orchard inspector A. W. Orr, Arp.

"The Best Type of Apple Tree for Southwestern Orchards," B. L. Adams, Bonham; C. C. Mayhew, Sherman.

"Comparative Quality of Grapes," Prof. T. V. Munson, Denison.

"Echoes from the Dallas Convention," F. W. Malley, Garrison; Stanley H. Watson, Houston.

"Recent Changes in Transportation Rates of Nursery Stock," Col. A. K. Clingman, Keithville, La.; F. W. Malley, Garrison, Tex.

"The Outlook for Fruit Growing in Texas," in ten-minute talks by E. W. Kirkpatrick, F. W. Malley, John S. Kerr, H. M. Stringfellow, C. Faulkner, D. H. L. Bonner and others.

The officers of the nurserymen's association are: E. W. Kirkpatrick, McKinney, president; B. L. Adams, Bonham, vice-president; John S. Kerr, Sherman, secretary and treasurer.

HEATING SMALL HOUSES.

I wish to ask you for information about heating a house 14½x20 feet, sides three and one-half feet, ridge eight feet, three benches, two walks, to grow miscellaneous stock. The lowest temperature has been 13 degrees below zero, and there are only a few days when we need to heat in daytime during winter. I heated the house with one air-tight heater placed in the center below the surface of the ground. What size of boiler, and size and number of pipes, will be required? How deep should the boiler be placed, and how shall I arrange the pipes? I intend later to add another house the same size. E. F.

A small, upright heater, like the Wilks, rated to care for 150 to 200 feet of radiation, will be ample for this house. A 2-inch flow carried under the ridge to the far end of the house and returning by eight 1¼-inch pipes should be sufficient to heat this house amply in your climate. L. C. C.



"TARGET BRAND"

Costs less than 1½c. per gal.

WEED KILLER

IS NOT AN IMITATION. IT IS ORIGINAL.

We Guarantee it to Kill Weeds

and sell it at a consistently low price. No Estate or Park Superintendent should be without it. 1 gallon dilutes to 50 gallons of water.

SEND FOR SAMPLE QUART. "FREE."

PRICES: 1 gal., $1.00; 5 gal., $4.00; 10 gal., $7.50; 50 gal., $35.00

—MADE ONLY BY—

American Horticultural Distributing Co.

Largest Makers of HORTICULTURAL INSECTICIDES

DEPT. R.
Write for Complete Catalogue.

MARTINSBURG, W. VA.

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CHOICE ORNAMENTALS

100 ACRES UNDER CULTIVATION.

Specimen Evergreens, Boxwood

—CATALOGUE UPON REQUEST—

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

Mention The Review when you write.

ROSES 2½-inch, Elegant Stuff.

Richmond, 5c. The following at 2c: Crimson Rambler, La France, Kaiserin, Malmaison, La Detroit, Meteor.

JOHN A. DOYLE, R. D. No. 3, Springfield, Ohio.

ROSES!

2½-inch pots, ready now—Baby Ramblers, Teas, H. P Roses, 50 varieties, $30.00 per 1000.
Crimson Ramblers, $25.00 per 1000.
Baltimore Belle, Dorothy Perkins, Queen of Prairie; White, Pink and Yellow Ramblers, Seven Sisters, etc., $20.00 per 1000.

GILBERT COSTICH, ROCHESTER, N. Y.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO.

Mention The Review when you write.

W. & T. SMITH CO.

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

Mention The Review when you write.

Order PEONY PLANTS Now

Complete list ready for distribution. Ship September 1. Stock guaranteed true. It means something to carry away a silver cup and nine first prizes out of twelve awarded at the Exhibition of the American Peony Society. That is what we did.

PETERSON NURSERY, 1301 Stock Exchange Building, CHICAGO, ILL.

Mention The Review when you write.

Rose Plants

on own roots, 2½-inch pots, many 7, 8 and 10 inches high Divide your order and compare our stock with others.

$2.00 per 100; $15.00 per 1000.

Crimson Rambler, Vick's Caprice, DeBrabant. Ivory, Malmaison, Phila. Rambler, Meteor, Marechal Niel, Helen Gould, Mme. Masson.

$2.00 per 100; $20.00 per 1000.

General Jacq., Mme. C. Wood, Magna Charta.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

Mention The Review when you write.

ROSES!

See our special offer in last number. Long list of varieties.

The Conard & Jones Co., West Grove, Pa.

Mention The Review when you write.

LARGE TREES

OAKS and MAPLES. PINES and HEMLOCKS.

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

California Privet

All sizes up to and including 6 feet. Contracts booked for fall delivery.

J. T. LOVETT, Little Silver, N. J.

PEONIES

For fall delivery. We are booking orders now from a large and well-assorted stock, carefully selected from hundreds of varieties tested. All have bloomed with us and we guarantee them true to name. Send for special list, with prices.

We are also Headquarters for ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS

Use printed stationery; we sell at wholesale only.

JACKSON & PERKINS CO., Newark, Wayne County, N. Y.

Mention The Review when you write.

ROSES

1-year-old, 2¼-inch pots. 2-year-old, 4-inch pots.

Cr. Rambler, Wood, Diesbach and La France, 2c; Notting, G. Gate, Kruger, Kaiserin, B. Brown, Meteor, Dinsmore, Masson, Caprice, Laing, 2½c; Lambelin, 4c. 105 fine varieties growing for 1906 and 1907.

Baby, 20c; Cr. Rambler, 6c; Yellow Rambler, Charta, Wood, Diesbach, Masson, 7c; Laing, Dinsmore, Neyron and Plantier, 8c.

Extra strong, own roots, well branched, healthy.

Salvia Splendens, 2-in., 2c each; $15.00 per 1000.

LEEDLE CO., Expert Rose Growers, SPRINGFIELD, O.

Mention The Review when you write.

Large Privet

Write us for prices before buying your Privet.

Large stock of choice Evergreens.

THE ELIZABETH NURSERY CO.

ELIZABETH, N. J.

Mention The Review when you write.

PEONIES

A choice named collection of 100 varieties, including Japanese, also Officinalis; class in 4 varieties and collection especially for cutting in all colors, early to late for succession. Prices very low for good stock, true to name, send for list; our experience with Peonies of 40 years' standing.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

PEONIES

	Per 100
Queen Victoria (or Whitleyii), the best keeper	$ 9.00
Festiva Maxima	30.00
Fragrans (the tal grower and bloom) producer)	6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

Chrysanthemums

10,000 Jeanne Nonin, 2¼-in pots, $30.00 per 1000. 50,000 M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 per 100; $20.00 per 1000.

ROSES! ROSES!

	Per 100	Per 1000
2000 La France, 3-in. pots	$5.00	$45.00
2000 Kaiserin, 3-in. pots	5.00	45.00
2000 Perle, 3-in. pots	5.00	45.00
2000 Ivory, 3 in. pots	5.00	45.00
2000 Gate, 3-in. pots	5.00	45.00

10,000 Pink and White Cochet, Safrano, Queen Scarlet, $4.00.

J. D. BRENNEMAN

Box 24. HARRISBURG, PA.

Mention The Review when you write.

ROSE PLANTS

Good Bride, 3 and 3½ inch.....$30.00 per 1000
Good Maid, 3 and 3½-inch..... 30.00 per 1000
Remnant of surplus Beauty, 3-3½-in. 20.00 per 1000

Beauty plants dropped some leaves.

Worth more but desire quick sale. Unless known, cash with order.

BRANT & NOE FLORAL CO.

W. Peterson and N. 48th Aves., CHICAGO

Mention The Review when you write.

ROSES!

1000 Maids, 4-inch....$5.00 per 100; $45.00 per 1000
1000 Richmond, 3-in.. 8.00 per 100; 70.00 per 1000
450 A. Beauty, 4-in.. 8.00 per 100
450 A. Beauty, 3-in.. 7.00 per 100

Charles H. Totty, Madison, N. J.

Mention The Review when you write.

ROSES Good, Strong Stock

American Beauty, 4-inch pots..$60.00 per 1000
American Beauty, 3-inch pots.. 40.00 per 1000
Richmond, 3-inch pots..... 80.00 per 1000

S A. E. LYMAN

Room 404 United Bank Bldg. CLEVELAND, O.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

WATERPROOF
Cut Flower and Design Boxes

Paraffin Lined Paper Boxes
For Mailing and Expressing Live Plants

Get prices of others, then write for ours.

The Bloomer Bros. Co.
ST. MARYS, OHIO

Mention The Review when you write.

TWIN CITIES.

The Market.

Business is quiet in the cut flower line, and a call at the stores in both cities finds the clerks attending to business, while the proprietor may be away fishing or enjoying some other recreation. Funeral work with the largest dealers has been active.

Stock of everything, with the possible exception of outdoor flowers, is scarce. Roses are particularly scarce and it is sometimes hard to fill orders; the demand is not at all heavy, but so few are being cut that a good day now and then cleans up the rose market in good shape. Carnations are also scarce and what we are getting are small and inferior. Prices are fair. Roses are selling for $1.50 per dozen, carnations at from 25 cents to 75 cents per dozen. Sweet peas are plentiful and are sold at 50 cents per bunch of twenty-five. Green stuff is in good supply. Wild and fancy ferns are marketed in large quantities, and are used to work up in designs. Street dealers are doing a good business in fern plants.

St. Paul.

August Vogt says trade is quiet. As he is located in the residence district, he no doubt feels the slump, his customers being all at the lakes.

C. F. Vogt reports a good trade in the funeral work line, but says the sale of roses is small; outdoor flowers sell to good advantage.

Otto Hiersekorn is not worrying about business. He says he has enjoyed a good season's business, and is willing to rest for the next sixty days.

Holm & Olson are pushing the fitting up of their new store. It will be one of the largest flower stores in the country, if not the largest one.

The Swanson Floral Co. is doing well. The peonies they cut this spring were the finest seen in this locality.

The florists have decided to hold their annual picnic at Shakopee, July 21, 1906. They have engaged a steamboat for the occasion. Prizes will be given for the winners of different races, and a good program has been arranged. All twin city florists are cordially invited.

Minneapolis.

Rice Bros., wholesale florists, are satisfied with their season's work. Trade is now quiet with them.

Miss Whitted is doing nicely in her new place and is well pleased with the change. Her store is now one of the finest in the city.

The New York Florist continues to handle large numbers of carnations, but no roses to speak of.

The department stores, including Donaldsons' and the Powers Mercantile Co., report good sales, principally on Saturday. Felix.

THE J. W. SEFTON MFG. CO.
CHICAGO, ILL. and ANDERSON, IND.
FLOWER BOXES, CORRUGATED SHIPPING BOXES, CORRUGATED and PARAFFINED LIVE PLANT BOXES
Mention The Review when you write.

CUT FLOWER BOXES
WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. **Cheap, durable.**
To try them once is to use them always

Size					
No. 0	3x4x20	$2.00 per 100.		$19.00 per 1000	
No. 1	3x4½x16	1.90	"	17.50	"
No. 2	3x6x18	2.00	"	19 00	"
No. 3	4x8x18	2.50	"	23 00	"
No. 4	3x5x24	2.75	"	26.00	"
No. 5	4x8x22	3.00	"	28.50	"
No. 6	3x8x28	3.75	"	36.00	"
No. 7	6x16x20	5 50	"	54.00	"
No. 8	3x7x21	3.00	"	28 50	"
No. 9	5x10x35	6.50	"	62.00	"
No. 10	7x20x20	7.50	"	67.00	"
No. 11	3½x5x30	3.00	"	28.50	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.
THE LIVINGSTON SEED CO.
BOX 104. COLUMBUS, O.
Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.
Mention The Review when you write.

Red Wing, Minn.—Trade is slow, although funeral work is reported good by the Humphrey Floral Store. This store does much outside work, besides a large business in vegetables. J. A. Schunk, the former owner of this place, sold to Mrs. Sarah P. Humphrey, and will leave for the west in a short time. The Sten Floral Co. reports trade good in plants and in a wholesale way. The state institution grounds present a very neat appearance and reflect credit on Mr. Larson.

ROSE PLANTS FROM POTS AND BENCHES

STRONG, CLEAN, HEALTHY PLANTS

AMERICAN BEAUTY, 3-inch, $5.00 per 100; $45.00 per 1000.

	Per 100	Per 1000
RICHMOND, 3-inch pots	$5.00	$45.00
LIBERTY, 3-inch pots	3.50	30.00
MAIDS, 3-inch pots	3.50	30.00
BRIDES, 3-inch pots	3.50	30.00
CHATENAY, 3-inch pots	3.50	30.00
UNCLE JOHN, 3-inch pots	$3.50	$30.00
MAIDS, 2-inch pots	2.50	20.00
BRIDES, 2-inch pots	2.50	20.00
AMERICAN BEAUTIES, bench plants	5.00	40.00
MAIDS, bench plants	4.00	35.00
BRIDES, bench plants	4.00	35.00
LIBERTY, bench plants	4.00	35.00

POINSETTIAS, 2-inch, $3.00 per 100; 3-inch, $4.00 per 100.

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

TO INSURE PROMPT DELIVERY OF MAIL, PLEASE USE NEW ADDRESS.

Mention The Review when you write.

SURPLUS ROSE PLANTS!

2000 Richmond,	2½-inch pots	$6.00	per 100;	$50.00	per 1000
2000 Mme. Chatenay,	" "	5.00	"	40.00	"
350 La France,	" "	5.00	"		
500 Sunrise,	" "	5.00	"		
500 Mme. Cusin,	" "	5.00	"		

JOHN BREITMEYER'S SONS, -- DETROIT, MICH.

Mention The Review when you write.

Strong, Hardy, 4-inch

ROSES

Ready For Planting

Brides, Bridesmaids, Gates, Ivories, **$5.00 per 100.** This stock has been hardened outside and is absolutely free from mildew. Will make a good start for early flowering.

L. J. REUTER

59th and Gibson Ave., PHILADELPHIA, PA.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

THE FLORISTS' HAIL ASS'N HAS PAID $97,000.00

for glass broken by hail in the past eighteen and a half years For particulars address
JOHN G. ESLER, Sec'y, Saddle River, N.J.

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Always mention the Florists' Review when writing advertisers.

Rose Plants

Fine, Strong Plants, from 2½-inch pots.

	Per 100	Per 1000
American Beauty	$6.00	$50.00
Richmond	5.00	40.00
Liberty	3.00	25.00
Sunrise	5.00	40.00
Chatenay	$2.50	$22.50
Kaiserin	3.00	25.00
Ivory	2.50	22.50

AMERICAN BEAUTY, 3-inch pots, $7.00 per 100; $60.00 per 1000.
RICHMOND, 3-inch, $6.00 per 100; $50.00 per 1000.
KAISERIN, 3-inch, 4.00 " 35.00 "

PETER REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

20,000 ROSES

exceptionally clean, strong, stock, from 3-inch. Bride, Bridesmaid, Perle, Ivory and Golden Gate, $5.00 per 100; $45.00 per 1000.
8000 ASPARAGUS SPRENGERI, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000.

JOHN C. HATCHER, - Amsterdam, N. Y.

Mention The Review when you write.

70,000 FIELD CARNATIONS.

Bushy Low-topped Plants, Grown on New Ground.
Lawson, Lord, Bountiful, Boston Market, Wolcott, Norway and Hill, $5.00 per 100; $45.00 per 1000.
Enchantress, $6.00 per 100; $55.00 per 1000.

ROSES. ROSES.

Strong, 3-in. The kind for early results.

	Per 100	Per 1000
Richmond, extra strong, 3-inch	$8.00	$75.00
Richmond, special value, 2½-inch	5.00	50.00
Kaiserin, Chatenay, fine, 3-inch	$5.00	$45.00
Bride, Maid, Meteor, very heavy, 3-in.	4.50	40.00
Bride, Maid, 2½-inch	3.00	25.00

SMILAX—Strong 3-in., twice pinched back, always scarce, $5.00 per 100; 2½-in., $3.00 per 100.

W. H. GULLETT & SONS, LINCOLN, ILL.

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VICTORY

GUTTMAN & WEBER,
43 West 28th Street,
New York.

Strong, Field-Grown Plants Now Ready.
$15.00 per 100; $125.00 per 1000; 250 at 1000 rate.
DISCOUNT FOR CASH WITH ORDER.

Mention The Review when you write.

DAYTON, OHIO.

Convention Notes.

Everything is progressing finely. All local arrangements are so far completed. Every committee has been attending to duties and every one is alive to his responsibility, to greet all visitors as well as he knows how. The superintendent's report of exhibitions shows up fine as far as exhibitors are concerned. Some of the larger firms have done nobly, but we regret that the large wholesale houses that should take advertising signs, have not so far responded. The letter of the firm of Bassett & Washburn was refreshing, with a check for $50 for a sign and the statement that "it is every florist's duty to help this convention along." Only a few more of such Bassetts and Washburns and the local club will not have to worry how to make both ends meet.

All concessions are given free of charge and the club has only one point in view, and that is to treat all visitors gloriously. Even the souvenir program was left to the private enterprise of J. Austin Shaw and Harry Altick, so nothing is coming from this source.

It is everybody's desire to make this the banner convention. So far nothing is heard of landscape gardeners or plans of enterprising firms and young men of push. The Dayton Florist's Club will see that liberal prizes are offered for such work. Furthermore there is need of electric signs of leading firms on the outside grounds. Such can be offered at reasonable cost. Wake up, gentlemen, this is a national convention. All eyes are centered for the time being on Dayton, Ohio. You owe it to yourself, to your business, to the whole country, to show the world what our peerless art does for mankind. H. M. FRANK.

OMAHA.

The Nebraska State Horticultural Society is in session this week Wednesday and Thursday at Hanscom park pavilion. Thursday afternoon, July 12, is florists' day, the program being entirely given over to the interests of greenhouse owners. Ed. Williams, Grand Island, of the firm of Brewster & Williams, is down for an address on "Bedding Plants and Planting Beds." Irwin Frey, of Frey & Frey, Lincoln, is assigned the topic, "The Ideal Carnation." John Bath, of this city, who is store manager for A. Donaghue, will offer some suggestions on "The Care of Cut Flowers." "Roses" is the topic assigned M. Stauch, foreman for J. F. Wilcox, at Council Bluffs. It promises to be an especially interesting session and draw the attendance of practically all the florists in this section of the country.

Choice Young ROSE PLANTS

We offer 8,000 **RICHMOND** in 2½-inch pots, very strong, healthy, young plants, ready to plant in the benches, at $4.00 per 100 or $35 per 1000. These Richmonds can be grown with Maids and Brides and will prove money-makers.

Please note the very low prices to clean out the following first-class stock

American Beauties	2½-inch pots	$5.00 per 100;	$45.00 per 1000
Richmond	2½-inch pots	4.00 per 100;	35.00 per 1000
Kaiserin	2½-inch pots	5.00 per 100;	40.00 per 1000
Chatenay	2½-inch pots	3.00 per 100;	25.00 per 1000
Bride	2½-inch pots	3.00 per 100;	25.00 per 1000

BASSETT & WASHBURN

Store L. D. Phone, Central 1457 Greenhouses
76 WABASH AVE., CHICAGO HINSDALE, ILL.

Mention The Review when you write.

RICHMOND ROSE, FINEST ROSE Largest and very best stock in the world.

Extra fine fancy 2½-in., $7.50 per 100; $70.00 per 1000; very good quality, 2½-in., $5.00 per 100; $45.00 per 1000; 3½-in., $10.00 per 100. $90.00 per 1000.

	Per 100	Per 1000
Chatenay, 3½-in	$6.50	$60.00
" 2½-in	4.00	35.00
Kaiserin, 2½-in	4.50	40.00
" 3½-in	6.50	60.00
Golden Gate, 2½-in	4.00	35.00
Maids, 3½-in	6.00	55.00
Rosalind Orr English, 2½-in	$5.00	
" " " 3½-in	9.00	
Uncle John, 2½-in	4.00	$35.00
" 3½ in., extra fine		50.00
Perle, 2½-in	5.00	45.00
Sunrise, 2½-in	5.00	45.00
American Beauty, 2½-in	5.00	45.00
" " 3½-in., extra fine		80.00

CUT BACK benched Beauties, $40.00 per 1000: $4.50 per 100.

All the above is Superb Stock, warranted to please.

POEHLMANN BROS. CO.
MORTON GROVE, ILL.

Mention The Review when you write.

60,000 Grafted Roses

Extra fine healthy plants. Free from mildew.

LIBERTY BRIDE MAID
KAISERIN GOLDEN GATE LaFRANCE

3½-inch pots, **$15.00 per 100; $140.00 per 1000.** Our grafted Roses often give a crop of good flowers in ten weeks.

J. L. DILLON, Bloomsburg, Pa.

Always mention the Florists' Review when writing advertisers.

FIELD CARNATIONS

HIGH-LAND-GROWN. SPLENDID PLANTS

Lawson, pink	$6.00 per 100	Boston Market	$5.50 per 100
Harlowarden	6.00 per 100	Queen Louise	5.00 per 100
White Cloud	5.00 per 100	Crocker	5.00 per 100
Prosperity	5.00 per 100	Joost	5.00 per 100
		Roosevelt	5.00 per 100

Orders should be placed at once to insure getting stock when you are ready to plant.

ROSE PLANTS

Richmond, 3-inch pots ..... $9.00 per 100; $80.00 per 1000
Ivory, 3-inch pots ..... 4.00 per 100; 35.00 per 1000

Only a few left. They are very fine.

United States Cut Flower Co., Elmira, N. Y.

AS I AM GIVING UP GROWING

CARNATIONS

will dispose of my entire field of choice plants at a sacrifice.

	Per 100	Per 1000
12,000 Enchantress, 1st size	$4.50	$40.00
2nd size	4.00	35.00
2,000 Lawson, 1st size	4.50	40.00
2nd size	4.00	35.00
4,000 Joost, 1st size	4.00	38.00
2nd size	3.50	35.00
3,000 Queen Louise, 1st size	$4.00	$38.00
2nd size	3.50	35.00
1,000 Maceo, 1st size	4.00	38 00
2nd size	3.50	30.00

250 at 1000 rate.

These are large, healthy, bushy plants, free from all disease and true to name. Will be delivered when wanted. Order now as they will not last long. Satisfaction guaranteed or money refunded. Cash with order.

ARTHUR COOMBS, West Hartford, Conn.

SMILAX...

2¼-inch pots, $1.25 per 100; $12.00 per 1000.

CANNAS

$4.00 per 100.

JOS. H. CUNNINGHAM, DELAWARE, O.

J. A. NELSON and G. KLOPFER, Proprietors

THE CATION GREENHOUSE CO.

Wholesale Growers of

FERNS and BEDDING PLANTS

OF ALL KINDS

1101-03 Fifth Avenue, PEORIA, ILL

Always Mention the....
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WHOLESALE TRADE LIST

Asparagus Plumosus, seedlings, $1.00 per 100 2-in. pots, $2.00 per 100.
Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. Strong, 3-in. pots, 75c per doz.; $5.00 per 100.
Clematis Paniculata, 4-in. pots, $1.50 per doz., $10.00 per 100. 3-in. pots, 75c per doz.; $5.00 per 100.
Dracaena Indivisa, 5-in. pots, $2 00 doz.
Ivy, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.
Ipomoea Leari, 3-in. pots, 75c per doz.
Sempervivum, hardy house leek, $3.00 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

EXTRA STOCK! EXTRA STOCK!

Dracaena Indivisa, 5-in	$20.00 per 100
" " 6-in	$5 00 per doz.
Chrysanthemums, good var., 2¼-in.	$2 50 per 100
Geraniums, 2½-in	2 25 per 100
Fuchsias, 3-in	3.00 per 100
Feverfew, 2½-in	2.00 per 100
Pansies, fine	1.00 per 100
Heliotropes, 3-in	4.00 per 100
Asters, all leading varieties	.75 per 100

Cash with order.

CONVERSE GREENHOUSES, WEBSTER, MASS.

Cut Gladioli

Three acres of them in light colors, $5.00 per 100.

ASPARAGUS SPRENGERI

Cut Sprays, any quantity, $1.00 to $3.00 per 100.

Heavy plants from bench, $5.00 per 100; $40.00 per 1000. 2½-in., $3.00 per 100; $25.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in., $3.00 per 100; $25.00 per 1000.

CHRYSANTHEMUMS

200 White Eaton, 200 Appleton, 100 White Bonnaffon. Fine stock from 2½-inch, $2.50 per 100. $10.00 for the lot.

ROSES

From bench, Maid, Ivory, Chatenay, $4.00 per 100; $35.00 per 1000. Brides, Chatenay, Ivory, from 4-in., $5.00 100; 3½-in., $4.00 100.

CALLAS—Greenhouse grown. Write for prices.

CARNATIONS — Field-grown. Orders taken now for August delivery.

J. W. DUNFORD, Clayton, Mo.

ROSES

Very strong Richmond, not picked over, all even, strong plants and ready to bench out of 2½-inch pots, 5c.
Extra strong Chatenay, out of 2½-in. pots, 3c.
Gates, 3½ and 2½-inch, strong plants, 5c and 3c. Maids, strong plants, 2½ and 3½-inch, 3c and 5c.

Clinton Falls Nursery Co., Owatonna, Minn.

TOPEKA.

J. E. Rodman, one of Topeka's old-time florists, is rebuilding his greenhouse plant this summer. Mr. Rodman is one of the oldest florists in the city, not in years of age, but speaking from a business standpoint. While his hair is just a little scarce on the dome, yet Al. still considers himself one of the boys. His first experience in the florist business was as an employee of the old Paul M. Pierson Co., before Mr. Pierson sold out here and went to New York. He later bought Pierson out and went into business for himself. He has a very attractive little store on the main street and enjoys a good business. He does the landscape work for the Union Pacific R. R. in this territory. He took the contract this spring for the landscape work at the new state printing plant, where he will use over 3,000 bedding plants.

James Hayes has his carnations all planted in the benches. He believes in early planting, and the results he obtains certainly justify his belief. Under the able foremanship of Al. Murray everything is doing finely.

One of the local florists recently bought the crop of daisies on the old daisy farm south of town in the attempt to corner the market on this rare flower. The florists here have depended on this farm for their daisies in former years, but as none of them have failed we will hope that the "daisy trust" had no disastrous effects.

C. E. Hubbard had a splendid trade this spring. He has built up a splendid reputation as a seedsman, and from present indications will be equally as popular as a florist.

We are glad to note that Hiram Hulse is still in business, having failed to dispose of his place. There would be a vacancy in the trade ranks here that would be hard to fill if "Uncle Hiram" should drop out. MUM.

LINCOLN, NEB.—J. K. Hiltner has erected a range of five 50-foot houses.

CLINTON, MO.—On account of poor health, M. L. Bonham has discontinued his business here.

TOPEKA, KAN.—Oscar Roehr has a new seedling canna of the Crozy type, remarkable for its large flowers. He purposes naming it Topeka.

SPRINGFIELD, MO. — Mrs. Rudolph Koeppen is building a large new house, to be used for roses and carnations. Three smaller houses have been removed to make room for the addition.

POINSETTIAS

2½-in. pots, $5 00 per 100; $40.00 per 1000.
Cash with order.

S. N. PENTECOST, 1790-1810 East 101st St., Cleveland, Ohio.

Mention The Review when you write.

Wanted Early ASTERS

I can sell them to advantage.

C. E. CRITCHELL, Wholesale Commission Florist
36 East 3rd St., CINCINNATI, OHIO

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MUMS For Benching

WHITE—Polly Rose.
PINK—Mrs. Probin, Mrs. Chamberlain, Quito, John Burton.
YELLOW—Monrovia, Omega, Golden Wedding, Mrs. Baer.

$2.50 per 100; $20.00 per 1000.

Roi de Italia, C. Touset, $6.00 per 100.

DR. ENGUEHARD Finest pink, $2.50 per 100; $20.00 per 1000. Nice plants and ready to set in your benches.

Fresh Crop CYCLAMEN Seed Finest strain, assorted colors, $5.00 per 1000 seeds.

BAUR & SMITH, 38th St. and Senate Ave., INDIANAPOLIS, IND.

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COLEUS

Golden Bedder and Verschaffeltii
Strong, branching plants, in 3-in. pots, excellent for immediate, effective bedding, $2.00 per 100.
See **ROSE BARGAIN** in last issue.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

A BARGAIN

My greenhouses at Wellston, Mo., containing about 8,000 square feet of glass with boiler, pipes, etc., with or without stock. Will sell cheap. Here is a good chance for a starter.

A. JABLONSKY, Wellston, St. Louis, Mo.

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VIOLETS

Imperial and Marie Louise from 2¼-inch pots, fine plants, ready now. $25.00 per 1000.

CRABB & HUNTER,
GRAND RAPIDS, ... MICH.

Mention The Review when you write.

MARIE LOUISE VIOLETS

Schuneman's famous violets are well-known as the most fragrant of all violets. Fine plants for benching at once, guaranteed the best stock in the market, none better, only $2 00 per 100; $15.00 per 1000. Come and take a look at them. Only 17 miles from New York City. Cash, please. Money returned if not suited. Be quick.

GEO. T. SCHUNEMAN'S
Violet Range, BALDWINS, L. I., N. Y.

Mention The Review when you write.

GERANIUMS

2-inch, $2.25 per 100; $18.00 per 1000. S. A. Nutt, J. Viaud, White Swan, Ricard, E. G. Hill, Marq. de Castellane and Atkinson. Asparagus Sprengeri, 2-inch, $2.00 per 100; $17.00 per 1000. Boston Ferns, 2-inch, $3 00 per 100; 3-inch, $5 00 per 100. 4-inch, $8 00 per 100; 6-inch, pans, $4.00 per doz. Cissus Dicolor, 2-inch, $3.00 per 100.

THE NATIONAL PLANT CO., Dayton, Ohio

Mention The Review when you write.

Alternantheras

Red and yellow, from 2-in. pots, $2.00 per 100. Strong rooted cuttings, 50c per 100, or $4.00 per 1000. **Brilliantissima** (the best red) from 2-in. pots, $2.50 per 100. Strong rooted cuttings, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

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Orchids

Arrived large shipment of **Cattleya Trianae,** in splendid condition, the only variety blooming a ound Xmas time. Write for prices. Special price on 5 and 10 case lots. Cash or satisfactory New York reference required.

JOHN De BUCK, Collector of ORCHIDS
Care of ANTON SCHULTHEIS
P. O. Box 78, COLLEGE POINT, L. I., N. Y.

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ORCHIDS—ORCHIDS

Just to hand, a fine importation C. Gigas, Hardyana type, C. Trianæ, C. Labiata and Odontoglossum Crispum true Pacho type. To arrive shortly C. Mendelli, C. Schrœderæ, etc.
Write for our price list, it will interest you.

CARRILLO & BALDWIN, Secaucus, N. J.

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ORCHIDS

Just arrived—Cattleya Percivaliana, C. Mossiæ, C. Speciosissima and C. Gigas. Write for prices.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

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Nephrolepis Whitmani

2¼-inch, $25.00 per 100.

BOSTON FERNS

2¼-inch, $8.00 per 100.

HENRY H. BARROWS & SON,
WHITMAN, MASS.

Mention The Review when you write.

Gov. Herrick Violet

Sand rooted cuttings. $2.00 per doz.; $8.00 per 100; $70.00 per 1000. 2½-inch, $10 per 100; $80 per 1000. No. 1 stock.

W. A. CALHOON, 3226 Euclid Ave. CLEVELAND, OHIO

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Marie Louise Violets

February and March struck, strong plants, clean and free from disease, $2.00 per 100; $15.00 per 1000. April struck, nice plants, $1.50 per 100; $10.00 per 1000. Cash with Order. Your money cheerfully refunded if not satisfactory.

C. LAWRITZEN, Box 261, Rhinebeck, N. Y.

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CHRYSANTHEMUMS

2-INCH POT PLANTS

WHITE	Per 100
C. Touset	$5.00
Wanamaker	2.00
Ben Wells	2.00
Merry Christmas	2.00
T. Eaton	2.50
Mayflower	2.50
Snow Queen	2.50
J. Nonin R. C.	5.00
RED	
Oakland	2.00

YELLOW	Per 100
October Sunshine	$2.00
Maj. Bonnaffon	2.00
Kimberly	2.00
Cinna	2.00
Harrison Dick	2.00
P. Plumridge	3.00
Appleton	2.00
Roi de Italia	2.00
Yellow Mayflower	2.50
Yellow Eaton	2.50

PINK	Per 100
A. J. Balfour	$2.50
V. Morel	2.00
J. K. Shaw	2.00
Maud Dean	2.00
F. A. Cobbold	2.00
M. Newell	2.00
M. Liger	2.00
G. Pacific	2.00
Perrin	2.00
Mrs. Murdock	2.00
Cash, new	5.00
Monogram, new	5.00

ROSES PLANTS FROM 2 1-2 INCH POTS Fine Stock

Richmond	$7.00 per 100;	$60.00 per 1000	
Bridesmaid	3.00 per 100;	25.00 per 1000	
Bride	3.00 per 100;	25.00 per 1000	
Golden Gate	$3.00 per 100;	$25.00 per 1000	
Kaiserin	4.00 per 100;	30.00 per 1000	

AMERICAN BEAUTIES, 2½-inch, fine stock, $5.00 per 100; $45.00 per 1000.

WIETOR BROS. 51 Wabash Ave. Chicago

Mention The Review when you write.

Hydrangeas

For summer blooming, just coming in color; 6-inch pots, $50.00 per 100; 7 and 8-inch pots, $75.00 to $100.00 per 100.

EVENDEN BROS., Williamsport, Pa.

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READY NOW
50,000

2-in. Asparagus Plumosus and Sprengeri at $2.50 per 100; $22.00 per 1000.

CASH PLEASE.

LEWIS ULLRICH, TIFFIN, O.

Mention The Review when you write.

SMILAX 2-in., $1.50 per 100; $12.50 per 1000.

COLEUS 2½-inch, $1.50 per 100; $12.50 per 1000.

SALVIAS Strong, 2-inch, $1.50 per 100; $12.50 per 1000.

C. HUMFELD, Clay Center, Kan.

Mention The Review when you write.

Asparagus and Smilax

Fine plants in 2¼-inch.

1000 Asparagus Plumosus. 200 Asparagus Sprengeri. 500 Smilax. **$3.00 per 100,** if taken at once.

C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.

CARNATIONS

MY SPECIALTY

Princess of Wales Violet

R. Plants, $7.00 per 1000. Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

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Chrysanthemums

Monrovia — October Sunshine
Willowbrook — Mme. Bergmann
Robinson

Well-rooted cuttings, $15.00 per 1000.
Plants from 2-in. pots, $25.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready from now on to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

Extra fine plants, large flowering, 3-inch, ready for 4-inch, $5.00 per 100.

Asparagus Sprengeri, 3½-inch, $5.00 per 100.

Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

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ASTERS

Ready for field. Branching, white, pink, purple and lavender, $2.00 per 1000.

CABBAGE PLANTS, Surehead, Flat Dutch, Danish Ballhead, ready to plant out. Bargain price, 85c per 1000. Cash.

SHIPPENSBURG FLORAL CO.
Shippensburg, Pa.

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Primula Obconica Grandiflora

white, carmine and rosea, 2-inch, $3.00 per 100.

Primula Chinensis Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2-inch, $3.00 per 100.

Begonia Gloire de Lorraine, the red variety, $15.00 per 100.

A. JABLONSKY, WELLSTON, MO.

Mention The Review when you write.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.

EUONYMUS, EVERGREENS

New price list on application.

JULIUS ROEHRS CO., IMPORTERS, Rutherford, N. J.

Mention The Review when you write.

FUCHSIAS Ready for Immediate Delivery

Little Beauty.....$5.00 per 100
Lord Byron..... 4.00 per 100
Monarch Coleus.. 5.00 per 100

Strong 2½-inch pot plants.

S. S. SKIDELSKY,
824 N. 24th Street, Philadelphia.

Mention The Review when you write.

Bay Trees,

BOX TREES and Choice EVERGREENS for outside decorations

BOBBINK & ATKINS
Rutherford, N. J.

Mention The Review when you write.

E. I. RAWLINGS

Wholesale Florist

Quakertown, Pa.

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CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, IND.

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Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

PITTSBURG.

The Market.

July has been as slow as any one could wish, and it is just as well it is so, for outside of Beauties and Kaiserins there is nothing good to be had in roses, all other stock being very summery looking. The retailers are doing nothing outside of crapes and funeral decorations and the wholesale houses have a hard time to supply enough good stock for this. Carnations are scarce and very poor and asters will be welcomed when they arrive. The growers have all dropped asters as greenhouse flowers and we miss them very much this season; but for several years they would not bring a living price. There are quantities of shipped sweet peas coming in, and in nearly every case they arrive so soft and poor that most of them find their way to the garbage box.

Various Notes.

During the last week a number of the boys from the shops and wholesale houses have gone on their vacations, and this will continue from now on until all have had their annual two weeks' rest.

J. F. Poague, of Washington, Pa., has just returned from a two weeks' trip to Cincinnati, Ohio.

Miss A. L. Wells, of Steubenville, O., has returned after a six months' trip abroad.

Ed. Leitzmann, of Latrobe, Pa., sailed Monday on a trip to the old country.

J. N. Spanabel, of East Palestine, O., was a visitor last week.

Randolph & McClements will vacate their Schenley Park greenhouses about August 1, when that property will be used as a park entrance.

The Pittsburg Cut Flower Co. has arranged with Frank Banning to handle his cut of gladioli in this city; this will include his Reuben H. Warde.

Miss Clara B. Forbes, who has been managing the Wheeling Greenhouse Co.'s store in Wheeling, has severed her connection with that firm and is now making arrangements to open a new flower shop there. It will be up-to-date in every respect. Miss Forbes is one of the energetic people, who never fails to succeed in anything she takes hold of, and her many friends are wishing her her usual success in the new venture.

The annual outing of the club took place July 10. It was the usual boat excursion and everybody had a good time.

Hoo-Hoo.

SMILAX

2½-inch pots, $12.00 per 1000	$1.25 per 100
Asp. Plumosus, 2¼-inch pots, Aug. 1,	2.00 per 100
Cinerarias, Aug. 1	2.00 per 100
Pansy Seed, large flowering	4.00 per oz.

PRIMROSES

Chinese, 2¼-inch pots, July 23	$2.00 per 100
Obconica Rosea and Alba	2.00 per 100
Forbesi, fine for cut flowers	2.00 per 100
P. W. Narcissus, 13 cm. and up	1.25 per 100

Cash Please. **JOS. H. CUNNINGHAM, DELAWARE, O.**

Mention The Review when you write.

Buckley's July Special

GERANIUMS S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, strong 2½-inch plants, $1.75 per 100; $16.00 per 1000.

SMILAX Strong, 2¼-inch plants, $1.25 per 100; $12.00 per 1000. Cash.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Mention The Review when you write.

PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER**, this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

Mention The Review when you write.

Ludvig Mosbæk
ONARGA, ILL.

100,000 Asparagus Pl. and **Sprengeri,** 4-in., $10.00. 3 in,, $5.00 per 100. 2¼-in., $2.50 per 100; $20.00 per 1000. Seedlings, $10.00 per 1000.
30,000 Ferns, Boston, Sword, Piersoni and **Anna Foster,** 4-in., $15.00; 3-in., $8.00; 2¼-in., $4.00 per 100.
4,000 Piersoni Elegantissima, 4-in., $50.00; 3-in , $20 00; 2¼-in., $12.00 per 100.
20,000 Geraniums for stock, in named var., $20.00 per 1000. Write for list.
New Pansy Seed, our Florists' International mixture 1 oz., $6.00; ⅛ oz., $1.00. Giant Mixture, 1 oz , $4.00; ⅛ oz.. 75c.
Roses, Brides and **Bridesmaids,** 3-in., in fine condition, $5.00 per 100.
Smilax, 2¼-in., $2 00 per 100.
Vegetable Plants. Celery—Giant Pascal and Winter Queen, $1.50 per 1000.
Write for complete list of plants and special prices on larger lots than quoted.

Mention The Review when you write.

6-inch SCOTTII FERNS, 40c
8000 6-in. Boston Ferns, 40c

FINE PANS BOSTON FERNS
$1.00, $1.50, $2.00 and $2.50 each

No C. O. D. Reference or cash.

WILLIAM C. SMITH, 61st and Market Streets, Philadelphia.

WE ARE
The Manufacturers of
Dried and Ground
SHEEP MANURE

Write us for particulars.

NATURAL GUANO COMPANY
AURORA, ILL.

FLORISTS'
WIRE WORK
WM. E. HIELSCHER
DETROIT, MICH.
SEND FOR CATALOGUE

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ROSE STOCK

Fine plants from 3-in. pots, Bride, Maid, Chatenay, Uncle John, $3.50 per 100.

PALMS, FERNS, Etc.

Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum Gracillimum	4			$1.25	$10.00
Araucaria Excelsa	4	2 to 3	$0.35	4.00	
" "	5	3 to 4	.75	9.00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				3.00
" "	3				6.00
" "	4			1.50	
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Bay Trees, small standards, 12-inch heads, $5.00 per pair.
Bay Trees, pyramids, 5 feet high, $15.00 per pair.
Boston Ferns, 6-inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.
Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.
Cocos Bonetti, large specimens, $40.00 each.
Cyrtomium Falcatum, fine plants, 35c and 50c ea.
Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.
Dracaena Fragrans, 6-inch pots, 75c each, $9.00 per doz.
Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.
Dracaena Massangeana, 8-inch pots, $2.00 each; " " 9-inch pots, $3.00 each.
Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each: $4.20 per doz.

FERNS—FERNS—FERNS

Boston Ferns, 5-in., strong.....$4.00 per doz.
" " 6-in..... 6.00 per doz.
" " 7-in..... 9.00 per doz.
Scottii Ferns, 10-in. pots, $2.00 each.
Fern Balls, 7 to 9, dormant or in leaf, $4.20 per doz.
Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.	Each	Doz.
Kentia Belmoreana	3		$2.00
" "	4		3.60
" "	5	$0.60	7.20
" "	5 xx	.75	9.00
" "	6	1.00	12.00
" "	6 xx	1.25	15.00
" "	6 xxx	1.50	18.00
" "	7	2.50	30.00
" " made-up plants	6	1.50	18.00
Kentia Forsteriana	5	.60	7.20
" "	5 xx	.75	9.00
" "	6	1.25	15.00
" "	7	2.00	24.00
" " made-up plants	7	2.25	27.00
" "	8	3.25	

Pandanus Veitchii, 7-in., $2.00 ea.; $24.00 per doz.
Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $3.00 each. Large specimens, $25.00 to $30.00 each.
Phoenix Reclinata, 6 in. 50c each: $6.00 per doz.
" " 7-in. 75c each.
Sansevieria Javanica Var., 4-in., $2.00 per doz.
Vinca Major Variegata, 4-inch, short, stocky plants, good for stock $8.00 per 100.
Vinca Minor, Myrtle, a large stock in fine shape, 2½-inch, $2.50 per 100.

The Geo. Wittbold Co.

1657 Buckingham Pl., Chicago

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Wanted to Buy

PALMS OR FERNS

or any salable plants, if bargains, to sell over retail counters.

MISSOURI FLORAL CO.
922 Main St. Kansas City, Mo.

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WATCH US GROW



Think of **Aschmann,** the **Great Araucaria Importer** of America, before buying elsewhere. Araucaria Excelsa, the pet of all decorative plants that nature produced, our specialty. Now perfectly recovered from their sea voyage, well established, growing in pots, ready to ship to all parts of America.

These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 11 years; first year 100, second 250, third 500, fourth 1000, fifth 2000. This year (1906) which is the 11th anniversary of our first importation, our spring importation amounted to 6,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these.

Araucaria Excelsa, 12 to 14 inches high, 5½-in. pots, 3 to 4 tiers, 2 yrs. old, 50c. 14 to 16 inches high, 5½ in. pots, 3 to 4 tiers, 2 yrs old, 60c. 16 to 18 inches high, 5½ to 6-in. pots, 4 to 5 tiers, 3 yrs. old, 75c. 18 to 20 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old, $1.00. 20 to 24 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old. $1.25. 36 to 50 inches high, specimens, 7-in. pots, 6 yrs. old, $2.50 to $3.00.

Araucaria Compacta Robusta, have 1000 of them. Never were they as nice as this year. Plants are as broad as long, from 12 to 20 inches in height, 3 to 4 perfect tiers, 20 to 30 inches across from tip of one tier to the other, 3, 4 and 5 yrs. old. 6 to 7-in. pots, $1.25, $1.50, $1.75 to $2.00, up to $3.00 each.

Araucaria Excelsa Glauca, perfect jewels in shape and size, their beautiful greenish blue tiers give them such a striking appearance, that anyone seeing them must fall in love with them on sight. Plants, 6 to 7-in. pots, 3, 4, 5 perfect tiers, 15 to 25 inches in height, from 15 to 30 inches across, $1.25, $1.50, $1.75, $2.00 to $2.50 each. Please bear in mind that the above mentioned varieties are the cream of Belgium's productions. We have thousands of them and can meet all demands.

Kentia Forsteriana, 7-in. pots, made-up, 1 large one in center, 3 smaller sizes, 22 to 25 ins. high around, $2.00 each; 6-in. pots, single plants, 35 to 40 ins. high, 5 to 6 good leaves, 4-year-old, $1.25 to $1.50 each; 30 to 35 ins. high, 4-year-old, 6-in. pots, 5 good leaves, $1.00 each; 25 to 30 ins. high, 5½-in. pots, 3-year-old, 5 leaves, 75c; made-up plants with 3, 18 to 20 ins. high, 25c to 30c.

Kentia Belmoreana, 6-in. pots, 4-year-old, 5 to 6 leaves, bushy, 30 to 35 inches high, $1.25; 5½ to 6-in. pots, 3-year-old, 5 to 6 leaves, 75c to $1.00 each. These are the sizes entered in the customs house.

Cocos Weddelliana, 15c.
Jerusalem Cherries or **Solanums,** same varieties we sell at Xmas for 75c, $1.00 each; 2½-in. pots, $5.00 per 100.
Ficus Elastica (Belgian importation), 4-in. pots, 25c.
Areca Lutescens, 4-in., made up with 3 plants in a pot, 25c.
Cycas Revoluta, sago palms, 6 to 7-in. pots, 7 to 20 leaves to the plant, 10c per leaf.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

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GREENHOUSE, BEDDING and VEGETABLE PLANTS

GERANIUMS, in variety, 40c per doz.; $2.00 per 100 and up. Write for catalogue.

	Doz.	100
Achryanthes, Emersoni	$0.40	$2.00
Alternantheras, red and yellow.	.40	2.00
Hardy English Ivy	.40	2.00
Lemon Verbena	.40	2.00
Smilax	.40	2.00
Hardy Chrysanthemums, small flowered	$0.40	$2.00
Hardy Chrysanthemums, small flowered	.50	3.00

DAHLIA ROOTS. We are booking orders for fall delivery, send for list.

A cordial invitation is extended to all interested in Horticulture to visit us. Cowenton Station, Philadelphia Division, B. & O. R. R., 12 miles north of Baltimore.

R. VINCENT, JR., & SON, ::: White Marsh, Md.

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PRIMROSES

Coleus, 2-in., 1½c.
Stevia Serrata, 2-in., $1.50 per 100.
Stevia Serrata and Variegata, R. C., 75c per 100.
Geraniums, 2¼-in., Viaud, 8 others, $1.50 per 100.
Swainsona Alba, Chinese Primroses, Mrs. Tranter Mums, Christmas Peppers and Cherries, 2-in., 2c. Cash.

BYER BROS., - - Chambersburg, Pa.

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GEO. A. KUHL, Pekin, Ill.

Wholesale grower for the trade.

ROSES AND FERNS

Bostons, Piersoni, Scottii, Barrowsii, Elegantissima. Order now for summer. Smilax. Cinerarias, Cyclamen, Celestial Peppers, Ficus, Gloxinias, Tuberous Rooted Begonias, Fancy Leaved Caladiums, Rex and Other Begonias. Write for price list.

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FLORISTS' REVIEW

When Writing Advertisers

GERANIUMS

Grand stock in bud and bloom, best bedders in red, white and pink, also assorted colors. $7.00 per 100; 500 at $6.50 per 100.

COLEUS

Extra fine; red, yellow and assorted, 2½-inch, $3.00 per 100; $25.00 per 1000. 3-inch, $4.00 per 100; $35.00 per 1000.

THE H. WEBER & SONS CO.

OAKLAND, MD.

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SURPLUS STOCK

Geraniums, fine 4-in. stock, in bud and bloom, $6.00 per 100. **Cannas,** 4-inch, $6.00. **Begonias,** 4-in., $12.00. 3-in., $8.00 **Caladium,** 5-in., $15.00. **Vinca Var. and Major,** 3-inch, $8.00 per 100.

Roses Richmond, 2-inch, $7.00 per 100; $65.00 per 1000. Chatenay, La Detroit, Perle, Golden Gate, 2½-in., $3.50 per 100.

ASPARAGUS PLUMOSUS, 2-inch, $2.00 per 100; 2½-inch, $3.00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ACHYRANTHES.

Achyranthes Emersonii, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum Farleyense, 1¾-in., $8.00; 2½-in., $15.00 100; fine specimens, $18.00 to $24.00 doz. Cash. J. A. Peterson, Westwood, Cincinnati, O.

Adiantum gracillimum, 4-in., $1.25 doz.; $10.00 100. Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Agaves, variegated century plants, 12 to 17 good leaves, 20 to 24 in. high, from 10-in. pots, $2.50 each. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, 2-in., $2.00 100; rooted cuttings, 50c 100, $4.00 1000. Brilliantissima, 2-in., $2.50 100; rooted cuttings, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, 2-in. pots, extra plants, $1.75. Brilliantissima, 2-in. pots, $2.00. Geo. M. Brinkerhoff, Springfield, Ill.

700 red and yellow alternantheras, strong plants in flats, ready to plant, $7.00 the lot.
Port Allegany Greenhouses, Port Allegany, Pa.

Alternantheras, red and yellow, rooted cuttings, 35c per 100; $3.00 per 1000.
Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

Brilliantissima (best red) and yellow, $2.00 100. A. J. Baldwin, Newark, Ohio.

ALYSSUM.

Double giant alyssum, fine stock, 2-in. pots, $2.00 per 100. Cash. A. Relyea & Son, Orchard Place Greenhouses, Poughkeepsie, N. Y.

ARAUCARIAS.

Araucaria excelsa, A. excelsa glauca and A. compacta robusta in all sizes. Prices are given in display adv.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 5-in., 75c ea., $9.00 doz.; 6-in., $1.00 ea., $12.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Araucarias. C. C. Pollworth Co., Western Leaders, Milwaukee.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.50 doz. Sprengeri, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus Sprengeri, heavy plants from bench, $5.00 100, $40.00 1000; 2½-in., $3.00 100, $25.00 1000. Plumosus, 2½-in., $3.00 100, $25.00 1000.
J. W. Dunford, Clayton, Mo.

Asparagus Sprengeri, 3-in., 75c doz., $5.00 100; 2½-in., $2.00 100. Plumosus, seedlings, $1.00 100; 2-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

450 Asparagus plumosus from bed; been cutting three years; in splendid condition to do business, $8.00 per 100.
S. S. Pyle, Toughkenamon, Pa.

Asparagus plumosus nanus, strong, 2-in., (February seedlings), ready for shift, $2.50 per 100. About 5000 left.
U. G. Harglerode, Shippensburg, Pa.

1000 A. plumosus and 200 A. Sprengeri, fine plants, 2¼-in., at $3.00 100 if taken at once.
C. W. Blatchley, Plantsville, Conn.

Asparagus plumosus nanus, strong seedlings from flats, $1.20 100; $10.00 1000. Cash.
Loomis Carnation Co., Loomis, Cal.

Asparagus plumosus, strong, 2½-in., $30.00 1000. Sprengeri, strong, 2-in., $20.00 1000.
E. G. Hill Co., Richmond, Ind.

Asparagus Sprengeri and plumosus, 2-in., $2.50 per 100; $20 00 per 1000.
C. Betscher, Canal Dover, Ohio.

Asparagus plumosus and Sprengeri, 2-in., $2.50 100; $22.00 1000. Cash.
Lewis Ullrich, Tiffin, O.

Asparagus plumosus, 2½-in., fine plants, 3c; Sprengeri, 3-in., fine, 3c.
Wm. B. Sands, Lake Roland, Baltimore, Md.

Asparagus Sprengeri, seedlings, $1.00 per 100.
Schaffer & Son, Dover, Del.

Asparagus plumosus, 2½-in., $3.00 100. Sprengeri, 2½-in., $2.00 100.
A. J. Baldwin, Newark, Ohio.

Asparagus plumosus nanus, 4-in., ready for promotion, 8c each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus, 2-in., $2.00; 2½-in., $3.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Asparagus plumosus and Sprengeri, 4-in., 10c. Good stock.
A. J. Santschi, 614 So. 10th St., Goshen, Ind.

Asparagus Sprengeri, 3-in., $4.00; 4-in., $8.00 100.
S. Rothermel, 2307 Wheeler St., Indianapolis, Ind.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2-in., $2.00 100, $17.00 1000. National Plant Co., Dayton, O.

Asparagus Sprengeri, large 4-in., $4.00 100; $35.00 1000. Wm. S. Herzog, Morris Plains, N. J.

Asparagus plumosus, 2¼-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 3½-in., $5.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

ASPIDISTRAS.

Aspidistra, green, 5c per leaf. Cash.
J. J. von Reider, Dover, Del.

ASTERS.

Asters, branching, $2.00 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
H. Frank Darrow, Box 1250, New York.

BAY TREES.

Bay trees, small standards, 12-in. heads, $5.00 pr.; pyramids, 5 ft. high, $15.00 pr.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias Gloire de Lorraine and Turnford Hall, propagated from leaf cuttings, $15.00 100; $140.00 1000; 4-in., $40.00 100. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, good stocky plants, leaf or sucker cuttings, $2.00 per 12; $15.00 per 100; $140.00 per 1000.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Begonia Gloire de Lorraine, 3-in. pots, $20.00 per 100. Cash with order. Bentzen Floral Co., 3130 No. Grand Ave., St. Louis, Mo.

Flowering begonias, 15 varieties, 2-in., $5.00 per 100. W. T. Stephens & Co., Brookfield, Mo.

Begonias, 4-in., $12.00; 3-in., $8.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Begonia Gloire de Lorraine, $15.00 100.
A. Jablonsky, Wellston, Mo.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

Advertisers have learned from experience that THE REVIEW
PAYS
BEST.

BERRIED PLANTS.

Jerusalem cherries, seedlings, 25c per 100; 2½-in. pots, $3.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Jerusalem cherries, 2½-in. pots, fine, $2.50 per 100; $20.00 per 1000.
T. N. Yates & Co., Mt. Airy, Phila., Pa.

Jerusalem cherries, 75c to $1.00 each; 2½-in. pots, $5.00 100.
G. Aschmann, 1012 Ontario St., Phila.

Christmas peppers and cherries, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Celestial peppers. Geo. A. Kuhl, Pekin, Ill.

BULBS.

Calla bulbs for August delivery. Paper White narcissus for fall delivery. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Bulbs for Christmas and Easter flowering. Write us for prices, they are attractive.
James Vick's Sons, Rochester, N. Y.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Freesia Purity, 2nd size bulbs, $2.50 100; $20.00 1000. Cash.
Rudolph Fischer, Great Neck, N. Y.

Lilium Harrisii and L. longiflorum. Price on application.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Fall bulbs. Advance list is now ready, send for a copy. Currie Bros., Co., Milwaukee, Wis.

Paper White narcissi, 13 cm., $1.25 100. Cash. Jos. H. Cunningham, Delaware, O.

Calla bulbs. See display adv. for sizes and prices. Western Carnation Co., Soquel, Cal.

Caladium esculentum, 9 to 11, $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Write for prices on only selected bulbs.
F. W. O. Schmitz, Prince Bay, N. Y.

Bulbs, plants and seeds.
W. P. Craig, 1305 Filbert St., Philadelphia.

CACTI.

Cacti. Cultivated varieties just right for fall display, 25 plants for $5.00; all different named varieties and worth 50c to 75c each. Also a choice lot, 15c to 25c sizes, at $6.00 per 100, from 20 varieties. For cash only and sent by express. Mrs. M. E. Patterson, Glendale, Cal.

Echinopsis Mulleri, Mammillaria dioica, Echinocactus viridescens, Furcraea Bariletti, Aloe brevifolia, $10.00 per 100. Cash. Or will exchange. C. R. Orcutt, San Diego, Cal.

CALADIUMS.

Caladiums, 5-in., $15.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

CANNAS.

Cannas Pennsylvania, Kate Gray, Alemannia, Duke of Marlborough and 20 others, 4-in., $6.00 per 100. Fine, cold-frame-grown plants. Will exchange for good carnation plants from 2 or 3-in. pots. Christ Winterich, Defiance, O.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Cannas, 4-in., $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Cannas, $4.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CARNATIONS.

My new orange-scarlet carnation, BEACON, will be disseminated during the season of 1906-1907 at the following prices:
100 for $12.00, 50 at 100 rate; 1000 for $100.00, 250 at 1000 rate; 2500 at $95.00 per 1000; 5000 at $90.00 per 1000; 10,000 at $80.00 per 1000.
Orders will be received now and booked strictly in rotation.
A descriptive circular will be mailed you if you mention THE REVIEW.
PETER FISHER, Ellis, Mass.

Field-grown plants, extra fine, ready now. Soil shaken from roots and packed in moss. Clean stock, no stem-rot or other diseases. Our plants will please you.
Harlowarden, Lawson, Gov. Wolcott, Moonlight, Lillian Pond, Ethel Crocker, $4.00 per 100; $35.00 per 1000.
The Newburys, Mitchell, So. Dak.

Carnations, field plants. White and Pink Lawson and Enchantress, $5.00 and $6.00 per 100; interesting prices by the 1000 or larger lots. Above were planted out of 3½-in. pots, strong plants, April 1 and have developed into very strong plants ready to lift.
C. W. Reimers, Hite Ave., Louisville, Ky.

Helen Goddard, the commercial pink carnation. Tested thoroughly during the last 5 years and found to be ideal. Rooted cuttings, $10.00 100, $75.00 1000.
S. J. Goddard, Framingham, Mass.

Field carnations, ready to plant. Elegant plants, low-topped, grown on new ground. Clean and perfectly healthy. Varieties and prices are given in display adv.
W. H. Gullett & Sons, Lincoln, Ill.

Field carnations, high-land-grown. Varieties and prices are given in display adv.
U. S. Cut Flower Co., Elmira, N. Y.

Carnations, large, healthy plants. Am going to give up growing carnations and offer some decided bargains. See display adv. for varieties and prices.
Arthur Coombs, West Hartford, Conn.

Victory, strong, field-grown plants, $15.00 100; $125.00 1000.
Guttman & Weber, 43 W. 28th St., N. Y.

Field-grown carnations. Orders booked now for August delivery. J. W. Dunford, Clayton, Mo.

Carnations our specialty.
F. Dorner & Sons Co., La Fayette, Ind.

Carnations from field.
Loomis Carnation Co., Loomis, Cal.

CENTAUREAS.

Centaurea candidissima, 2½-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

CHRYSANTHEMUMS.

Not too late yet to plant Jeanne Nonin. We planted 4-in. Nonin last August, they brought us $2.00 to $3.00 per sq. ft. from Thanksgiving to Xmas, while a bench of late cuttings gave us 25c blooms up to February 22 with never enough for the demand. Nonin is sure money; plant plenty and get your share. Strong flat-grown, 5c. Rooted cuttings, 3½c.
Union City Greenhouses, Union City, Pa.

Chrysanthemums from 2¼ and 2½-in. pots. Thrifty plants. White Bergmann, $2.00 per 100; Robinson, Polly Rose, Nellie Pocket, $2.50 per 100; Pink V. Morel, Maud Dean, Dr. Enguehard, Wm. Duckham, Marie Liger, Glory of Pacific, $2.50 per 100; Yellow Major Bonnaffon, Robert Halliday, Percy Plumridge, Cheltoni, $2.50 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums, 2¼-in. Jeanne Nonin, $30.00 1000. M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 100; $20.00 1000. J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Chrysanthemums. Monrovia, Willowbrook, October Sunshine, Mme. Bergmann, Robinson, well rooted cuttings, $15.00 1000; 2-in. plants, $25.00 1000. Eli Cross, Grand Rapids, Mich.

Chrysanthemums, extra good, 2½-in. 250 Robt. Halliday, 250 Robinson, 250 Monrovia, 500 Estelle, $2.50 per 100. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

Chrysanthemum Mme. Bergmann, the best early white, 10,000 fine young plants in splendid condition, $2.50 per 100, $20.00 per 1000.
Morton's Evergreen Lodge, Clarksville, Tenn.

200 each of White Eaton and Appleton, 100 White Bonnaffon, fine 2½-in. stock, $2.50 100, or $10.00 for the lot. Cash.
J. W. Dunford, Clayton, Mo.

Chrysanthemums, yellow, pink, white, red, 2-in. pot plants. Varieties and prices are given in display adv.
Wietor Bros., 51 Wabash Ave., Chicago.

Hardy chrysanthemums, small-flowered, 40c doz., $2.00 100; aster-flowered, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemums, good standard varieties, $2.50 per 100, $20.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Chrysanthemums for benching, nice plants. See display adv. for varieties and prices.
Baur & Smith, Indianapolis, Ind.

Chrysanthemums, 2¼-in. pots. Varieties and prices on application.
Hugo Book, Worcester, Mass.

Chrysanthemums, good var., 2¼-in., $2.25 100. Cash. Converse Greenhouses, Webster, Mass.

Mrs. Tranter chrysanthemum, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

CINERARIAS.

Cinerarias, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CISSUS.

Cissus discolor, 2-in., $3.00 100.
National Plant Co., Dayton, O.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

COLEUS.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz. N. O. Caswell, Delavan, Ill.

Coleus, extra fine, 2½-in., $3.00 100, $25.00 1000; 3-in., $4.00 100, $35.00 1000.
H. Weber & Sons Co., Oakland, Md.

Monarch coleus, strong, 2½-in., $5.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

1000 Golden Bedder, extra fine and large, 2-in., $1.50 100, quick sales. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Coleus Golden Bedder and Verschaffeltii, 3-in., $2.00 100. N. Smith & Son, Adrian, Mich.

Coleus, 2½-in., strong, $1.50 100; $12.50 1000. C. Humfeld, Clay Center, Kan.

Coleus, 2-in., 1½c. Cash.
Byer Bros., Chambersburg, Pa.

CYCAS.

Cycas revoluta, sago palm, 6 to 7-in. pots, 7 to 20 leaves to plant, 10c per leaf. Cash.
G. Aschmann, 1012 Ontario St., Phila.

One dozen very large cycas revoluta for sale, very cheap.
A. Sunderbruch's Sons, Cincinnati, Ohio.

Cycas revoluta stems.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS. In five true colors, including the fringed varieties, from 2½-in. pots, $5.00 per 100, $45.00 per 1000; from 3-in. pots, $7.00 per 100, $65.00 per 1000.
Paul Mader, East Stroudsburg, Pa.

Giant hybrid cyclamen. Seed taken only from exhibition stock, the cream of my own strain. None better. In 6 colors including Salmonium and other novelties.
Christ Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen giganteum, Hugh Low & Co.'s prize strain, including fringed and bearded varieties. Strong 2-in., $4.00; 3-in., $6.00 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Cyclamen giganteum, extra fine, 3-in., ready for 4-in., $5.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen, 1st size, $7.50; 2½-in., $5.00.
Geo. A. Kuhl, Pekin, Ill.

Cyclamen giganteum, 3-in., $7.00 100.
H. O. Clendenin, Sparta, Ill.

DAHLIAS.

We are booking orders for dahlia roots for fall delivery. Send for list.
R. Vincent Jr. & Son, White Marsh, Md.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

DRACÆNAS.

Dracaena fragrans, indivisa, massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena indivisa, from 2½-in. pots, $2.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, extra stock. See display adv. Converse Greenhouses, Webster, Mass.

Dracaena indivisa, 5-in., $2.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

ECHEVERIAS.

Echeveria glauca, 1st size, 5c; 2nd size, 3c.
Crown Point Floral Co., Crown Point, Ind.

Echeveria secunda glauca, $3.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

FERNS.

FERNS OUR SPECIALTY.
CIBOTIUM SCHIEDEI.
We have a large stock of this beautiful tree fern in 3-in. pots, ready for a shift at $25.00 per 100; 25 plants at 100 rate.
FERN SEEDLINGS FROM FLATS.
Eight to ten best market varieties, $1.00 per 100, or $8.50 per 1000. If by mail, add 10c for each 100 plants.
Assorted ferns for dishes from 2½-in. pots. The best and hardiest varieties in market, $3.00 per 100, $25.00 per 1000; 250 plants at 1000 rate.
Fern spores gathered from our own stock, 35c per trade pkt., $4.00 per doz. pkts.
GARDENIA VEITCHII from 2¼-in. pots, $7.50 per 100, $70.00 per 1000; 500 at 1000 rate.
ADIANTUM CUNEATUM, 2¼-in. pots, $3.50 per 100, $30.00 per 1000.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Fern seedlings from flats. Ten of the best varieties, $1.00 per 100; $8.50 per 1000; if by mail, add 10c per 100. Ferns for dishes, best varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate.
Frank N. Eskesen, Madison, New Jersey.

Scottii ferns, strong 5-in., $4.50 doz., $35.00 100. Piersoni, 4-in., $12.00, 3-in., $8.00 100; rooted runners, $2.50 per 100. Boston ferns, 3-in., $8.00 100. Baur Floral Co., Erie, Pa.

SEEDLING FERNS IN FLATS, now ready. Flats contain over 100 clumps which can be divided. Ready now for 2½-in. pots, in following varieties: Aspidium tsussimense, Cyrtomium falcatum, Pteris cretica albo-lineata, P. nana compacta, P. magnifica, P. cristata, P. adiantoides, P. Wimsettii, P. Mayii, P. serrulata, Lastrea variegata, etc. Prices, $2.00 per flat, 20 or more flats, $1.75. Cash with order from unknown parties.
McHUTCHISON & CO., 17 Murray St., New York City.

Nephrolepis exaltata Bostoniensis. We have a good supply this year, $10.00 per 1000, fine young stock. N. Elegantissima, fine young stock. $10.00 per 100. N. Piersoni, $2.00 per 100. Send for list. Soar Bros., Little River, Fla.

Boston and Piersoni, 2½-in., $4.00; 4-in., $10.00 per 100. Elegantissima, 2½-in., $10.00; 4-in., $35.00; 5-in., $60.00 per 100. Strong plants, ready to shift.
Andrew Peterson, Hoopeston, Ill.

Ferns. Scottii and Boston, 6-in., 40c. Bostons, in pans, $1.00 to $2.50 each. Cash.
W. C. Smith, 61st and Market, Phila.

Ferns from flats, best varieties, fill 2 and 3-in. at once, $1.00 and $1.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Ferns. I have 30,000 in the leading commercial varieties. See display adv.
Ludvig Mosbaek, Onarga, Ill.

Scottii ferns, nice stocky plants, 2½-in., $5.00 per 100; 3-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Nephrolepis Whitmani, 2¼-in., $25.00 100. Bostons, 2¼-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Bostons, 2-in., $3.00, 3-in. $5.00, 4-in. $8.00 100; 6-in. pans, $4.00 doz.
National Plant Co., Dayton, O.

Ferns in flats, all leading var., $2.00 ea.; $21.50 doz.; $160.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Ferns. All kinds, all sizes.
Geo. A. Kuhl, Pekin, Ill.

FUCHSIAS.

Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, strong, 2½-in. Little Beauty, $5.00; Lord Byron, $4.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

GERANIUMS.

Geraniums, 2¼-in., strong, fine stock plants. 5000 Nutt, 1000 Pink Bedder, 100 Buchner, 500 Jas. Vick, 200 Mary Hill, 200 Murkland, $2.00 per 100; $18.00 per 1000.
The Stover Floral Co., Grandville, Mich.

500 fine, mixed geraniums, 2½-in., in bud and bloom. Nutt, Castellane, Viaud, Bruant, Ricard, Trego, Hill, La Favorite and Blanc, $2.50 per 100. Cash. Knull Floral Co., Pierceton, Ind.

A few hundred geraniums, assorted, best varieties, 4-in., $3.50 per 100, while they last. Good for stock or bedding.
A. J. Santschi, 614 So. 10th, Goshen, Ind.

For Geraniums Trego, New Life, Telegraph and other leading kinds, true for stock, write
Roney Bros., West Grove, Pa.

Double Grant and Swanley White geraniums, in bud and bloom; large 4-in., $6.00 per 100.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums Nutt, Poitevine and Mrs. E. G. Hill, strong 2½-in., $1.75 100, $16.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Geraniums in variety, 40c doz., $2.00 per 100 and up. Write us for our catalogue. It's free.
R. Vincent Jr. & Son, White Marsh, Md.

Geraniums Nutt, D. Grant, Jean Viaud, 4-in., fine stock, $5.00 per 100. Cash, please.
W. Frank & Sons, Portland, Ind.

Geraniums, standard varieties, from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
J. A. Rosengren, Crestline, Ohio.

Geraniums, 20,000 for stock, in named varieties, $20.00 per 1000. Send for list.
Ludvig Mosbaek, Onarga, Ill.

Geraniums, best bedders, in bud and bloom, $7.00 100; 500 at $6.50 100.
H. Weber & Sons Co., Oakland, Md.

Geraniums, 2-in., $2.25 100, $18.00 1000. Varieties given in display adv.
National Plant Co., Dayton, Ohio.

Geraniums, fine, 4-in., in bud and bloom, $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Geraniums, 4-in., $5.00 100; 3-in., $3.00 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, rooted cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

GERANIUMS—Continued.

Geraniums, 2¼-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

GLADIOLI.

Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue.
Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, N. Y.

Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

GRAPE VINES.

Hothouse grape vines. Fine, strong, 2 and 3-year-old canes of Black Hamburg, Muscat, Alexander and other varieties.
Rose Hill Nurseries, New Rochelle, N. Y.

HARDY PLANTS.

We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
Andorra Nurseries, Chestnut Hill, Philadelphia.

An immense stock of both large and small size evergreen trees in great variety; also evergreen shrubs.
The Wm. H. Moon Co., Morrisville, Pa.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. Smith Co., Geneva, N. Y.

Wholesale growers of nursery stock for the American trade. Catalogue on application.
H. Den Ouden & Sons, Boskoop, Holland.

Trees, shrubs, and evergreens in good assortment. Catalogue for the asking.
H. T. Jones, Elizabeth, N. J.

English manetti, gooseberries and ornamentals for florists and nurserymen.
H. Frank Darrow, P. O. Box 1250, New York.

Large stock of choice evergreens.
Elizabeth Nursery Co., Elizabeth, N. J.

HONEYSUCKLES.

Honeysuckle vines, 4-in., $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

HYDRANGEAS.

We have a fine lot of Otaksa, which will be in perfection during July and August, when they will be in great demand. Sizes and prices given in our display adv.
F. R. Pierson Co., Tarrytown, N. Y.

Hydrangea Otaksa, the true pink variety. Best stock in the country. Now is the time to order. Field and pot-grown, all sizes.
Baur Floral Co., Erie, Pa.

Hydrangeas for summer blooming, just coming in colors, 6-in. pots, $50.00; 7 and 8-in. pots, $75.00 to $100.00 per 100.
Evenden Bros., Williamsport, Pa.

IVY.

English ivy, 4-in., 8c; 2-in., 2c. German ivy, 2-in., $1.25 per 100. Cash.
J. H. Dann & Son, Westfield, N. Y.

Hardy English ivy, 2-in., 40c doz., $2.00 100, $17.50 1000. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

English ivy, 100 good plants, 4-in. and 4½-in. pots, $10.00.
Crown Point Floral Co., Crown Point, Ind.

Hardy English ivy, 4-in., $1.50 doz.; $10.00 100. C. Eisele, 11th & Roy, Philadelphia.

LILY OF THE VALLEY.

Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

New valley now ready. Finest pips for early forcing, $1.75 100; $14.00 1000.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley pips, finest quality for early and late forcing.
H. Frank Darrow, Box 1250, New York.

MANETTI STOCKS.

English Manetti for florists and nurserymen.
H. Frank Darrow, Box 1250, New York.

MUSHROOM SPAWN.

English mushroom spawn. Full particulars and information on mushroom culture free if you mention The Florists' Review.
Gundestrup & Co., 4273 Milwaukee Ave., Chicago.

Pure culture mushroom spawn always on hand.
Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

Tissue-culture pure spawn. Five varieties. Write for our booklet. It's free.
Pure Culture Spawn Co., Pacific, Mo.
Or 604 La Salle Ave., Chicago.

ORCHIDS.

Just arrived, large shipment of Cattleya Trianæ in splendid condition. Write for prices.
John De Buck, care A. Schultheis, Bx. 78, College Point, L. I., N. Y.

Just arrived, importation of Cattleya Mendelii in very fine condition.
C. Mertz, Norris Ave., Jamaica, L. I., N. Y.

Orchids. A large importation in perfect condition just received.
Carrillo & Baldwin, Secaucus, N. J.

Orchid peat and leaf mold.
F. J. Scott & Co., Loyd, N. Y.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

PALMS, ETC.

PANDANUS VEITCHII.
Extra fine stock plants from 12-inch pots, $3.00 each. Worth double the price.
H. W. BUCKBEE,
Forest City Greenhouses. Rockford, Ill.

Phoenix Roebelenii, the most beautiful phoenix. We have almost the entire stock of this grand palm in America.
John Lewis Childs, Floral Park, N. Y.

Kentia Forsteriana, Belmoreana, Cocos Weddelliana, all sizes. See display adv. for prices.
G. Aschmann, 1012 Ontario St., Phila.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

All sizes and varieties of palms. See display adv.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Pandanus Veitchii, 50c, $1.00, $1.50, $2.50 ea. Cash. J. A. Peterson, Westwood, Cincinnati, O.

Palms. C. C. Pollworth Co., Western Leaders, Milwaukee.

We are headquarters for palms. Write us.
Julius Roehrs Co., Rutherford, N. J.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PEONIES.

Peonies. Queen Victoria (Whitleyii), $9.00 per 100; Festiva maxima, $30.00 per 100; Fragrans, the bloom producer, $6.00 per 100. For other varieties and 1000 rate write.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies. Festiva maxima, and brilliant reds, also pinks. Five express companies.
C. C. Arnold, North Judson, Ind.

Peonies. A choice named collection true to name. Send for list.
F. A. Baller, Bloomington, Ill.

Peonies for fall delivery. Send for special list with prices.
Jackson & Perkins Co., Newark, New York.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peonies, 1200 sorts. Greatest list anywhere.
C. Betscher, Canal Dover, Ohio.

POINSETTIAS.

Poinsettias, July and August delivery, fine, healthy stock, 2½-in., $5.00 per 100. Cash with order.
Bentzen Floral Co., Marcus Ave., St. Louis, Mo.

Poinsettias. Strong, stocky, 3-in., $7.00 100, $65.00 1000; 25 at 100 rate, 250 at 1000 rate.
Baur Floral Co., Erie, Pa.

Poinsettias, strong, 2½-in. pot plants, $5.00 per 100, $40.00 per 1000. 250 at 1000 rate.
C. W. Reimers, Louisville, Ky.

Poinsettias, 2½-in., $5.00 100; $40.00 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, strong plants, 2½-in., $4.50 per 100. Schaffer & Son, Dover, Del.

Poinsettias, 2-in., $3.00 100, 3-in., $4.00 100.
Geo. Reinberg, 35 Randolph St., Chicago.

PRIMULAS.

Primroses. Improved Chinese, finest grown, named or mixed, strong 2-in., $2.00 100. Cash.
John F. Rupp, Shiremanstown, Pa.

Primula obconica grandiflora, 4-in. pots, $6.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Primula obconica grandiflora and P. Chinensis, 2-in., $3.00 100. A. Jablonsky, Wellston, Mo.

Primula obconica grandi., strong, 2-in., $2.00 per 100. N. O. Caswell, Delavan, Ill.

Chinese primroses, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Primroses, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

PRIVET.

Large privet. Write us for prices.
Elizabeth Nursery Co., Elizabeth, N. J.

California privet, all sizes.
J. T. Lovett, Little Silver, N. J.

ROSES.

HIGH GRADE FORCING STOCK.

	100	1000
Ivory, 3-inch, extra fine	$4.00	$35.00
Golden Gate, 3-inch, extra fine	4.00	35.00
La Detroit, 3-inch, extra fine	5.00	45.00
Uncle John, 3-inch	4.00	35.00
Bridesmaid, 2½-inch	3.00	25.00
Ivory, 2½-inch	3.00	25.00

H. W. BUCKBEE,
Forest City Greenhouses. Rockford, Ill.

TO CLOSE OUT
GILT EDGED ROSE STOCK

	100	1000
Richmond, 3-in.	$6.00	$50.00
Wellesley, 4-in.	6.00	50.00
GRAFTED		
Killarney	$10.00	$90.00
Golden Gate	6.00	

S. J. REUTER, Westerly, R. I.

GRAFTED ROSES, 3-in. pots, ready to plant. Bride, Bridesmaid, $13.00 per 100; $120.00 per 1000. Killarney, $17.50 per 100.
RICHMOND, 3½-in. pots, very fine, $22.50 per 100. Own roots, 3-in. pots, very fine, $13.00 per 100; $120.00 per 1000.
Cash with order or satisfactory reference.
ROBERT SIMPSON, CLIFTON, N. J.

Surplus stock. Well-grown plants.

100 Perles, 4-inch	$5.00	per 100
250 Chatenay, 3-inch	3.00	per 100
1000 Maids, 3-inch	3.00	per 100
500 Brides, 3-inch	3.00	per 100

Write for price on the lot.
Krueger Bros., Toledo, Ohio.

Rose plants. First-class in every respect and satisfaction guaranteed.

American Beauty, 3-inch pots	$6.00	per 100
Chatenay, 3-inch pots	4.00	per 100
Brides, 4-inch pots	5.00	per 100
Maids, 4-inch pots	5.00	per 100

Wm. L. Rock Flower Co., Kansas City, Mo.

Roses from 2½-in. pots.

	100	1000		100	1000
Ivory	$3	$25	Bride	$3	$25
Perle	3	25	Maid	3	25
G. Gate	3	25	Chatenay	3	25

Mrs. J. W. Crouch, 709 Market St., Chattanooga, Tenn.

Rose plants from pots and benches. Strong, clean, healthy plants. Varieties and prices are given in our display adv. Note the change in our address.
Geo. Reinberg, 35 Randolph St., Chicago.

GRAFTED AND OWN ROOT ROSE PLANTS.
For immediate delivery.
Bride, Bridesmaid, Richmond, Killarney.
Write for sample and prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Richmond roses, strong stock, not picked over, out of 2½-in., 5c. Chatenay, strong, 2½-in., 3c. Gates and Maids, 2¼ and 3½-in., strong, 3c and 5c. Clinton Falls Nursery Co., Owatonna, Minn.

Roses. Richmond, 3-in. pots, fine plants, $8.00 per 100. Also 400 grafted Richmond, 1-yr.-old, from bench, in fine condition, $15.00 per 100. A. C. Canfield, Springfield, Ill.

Roses, 3 and 3½-in. Bride and Maid, $30.00 1000. Surplus Beauties, $20.00 1000. Cash.
Brant & Noe Floral Co., W. Peterson and N. 48th Aves, Chicago.

Roses, good, strong stock, Am. Beauties, 4-in., $60.00; 3-in., $40.00. Richmond, 3-in., $30.00 1000. S. A. E. Lyman, United Bank Bldg., Cleveland, O.

Roses, 3-in. La France, Kaiserin, Perle, Ivory, Gate, $5.00 100; $45.00 1000. Pink and White Cochet, Safrano, Queen Scarlet, $4.00 100.
J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Maid, Ivory and Chatenay roses, from bench, $4.00 100, $35.00 1000. Bride, Chatenay and Ivory, 4-in., $5.00; 3½-in., $4.00 100. Cash.
J. W. Dunford, Clayton, Mo.

Roses, 2½-in., strictly first-class, on own roots, many 7, 8 and 10 inches high. A list of varieties and prices is given in display adv.
C. M. Niuffer, Springfield, O.

Roses. Baby Ramblers, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000.
Brown Bros. Co., Rochester, N. Y.

Surplus rose plants, 2½-in. Chatenay, La France, Sunrise, Mme. Cusin, $5.00 100, $40.00 1000; Richmond, $6.00 100, $50.00 1000.
J. Breitmeyer's Sons, Detroit, Mich.

Roses. Maid, 4-in., $5.00 100; $45.00 1000. Richmond, 3-in., $8.00 100; $70.00 1000. Beauty, 4-in., $8.00; 3-in., $7.00 100.
Chas. H. Totty, Madison, N. J.

We have in stock all the new European and American varieties of merit. Send us your list of wants. Catalogue free.
Dingee & Conard Co., West Grove, Pa.

Rose plants. Fine, healthy stock ready for immediate shipment. See our display adv. for varieties, sizes and prices.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses. Richmond, 2-in., $7.00 100; $65.00 1000. Chatenay, La Detroit, Perle, G. Gate, 2½-in., $3.50 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Surplus Richmonds, 2¼-in., $5.00 per 100; 3-in., $7.50 per 100. Cuttings were made from carefully selected wood.
L. B. Coddington, Murray Hill, N. J.

Roses, own roots. Richmond, 3-in., $50.00. Maid, 3-in., $40.00; 2½-in., $25.00. Chatenay, 2½-in., $25.00 1000.
E. G. Hill Co., Richmond, Ind.

Grafted roses, healthy. Liberty, Bride, Maid, Kaiserin, G. Gate, La France, 3½-in., $15.00 100; $140.00 1000.
J. L. Dillon, Bloomsburg, Pa.

Roses. Bride, Maid, Golden Gate, Chatenay, 3-in., $4.00 100. Richmond, $7.00 100. Liberty, grafted, $8.00 100.
Warrendale Floral Co., St. Paul, Minn.

The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. Write us about it.
Minneapolis Floral Co., Minneapolis, Minn.

Rose plants, fine stock from 2½-in. pots, also bench plants. See our display adv. for varieties and prices.
P. Reinberg, 51 Wabash Ave., Chicago.

Roses, 2½-in. Richmond, 5c; C. Rambler, La France, Kaiserin, Malmaison, La Detroit, Meteor, 2c.
John A. Doyle, R. D. 3, Springfield, O.

Roses, strong, healthy plants. Gate, Ivory and Maid, 3-in., $3.00 per 100; 2-in., $2.00 per 100. Andrew Peterson, Hoopeston, Ill.

Roses, strong, well rooted, 3-in., Bride, Maid, Gate, Perle, Ivory, $5.00 100; $45.00 1000.
J. C. Hatcher, Amsterdam, N. Y.

Surplus roses. 225 Brides and Maids, 3-in. and 4-in., $6.00 for the lot. A good bargain.
Ira Clark & Co., Greensburg, Ind.

Brides, Bridesmaids, Gates and Ivories, strong 4-in. stock, hardened outdoors, $5.00 100.
L. J. Reuter, 59th & Gibson, Philadelphia, Pa.

Extra fine 3½-in. Bride, Bridesmaid and Golden Gate rose plants, $5.00 per 100.
John Karsten, Cypress St., Chattanooga, Tenn.

Roses, fine stock from 2½-in. pots. Varieties and prices are given in display adv.
Wietor Bros., 51 Wabash Ave., Chicago.

Roses, strong 3 and 2½-in. stock. Varieties and prices are given in display adv.
W. H. Gullett & Sons, Lincoln, Ill.

Grafted roses. A few 4-in. Bridesmaid left. While they last, $12.50 per 100.
Baur Floral Co., Erie, Pa.

Strong Richmond roses, from 2½-in. pots, $5.00 per 100; $50.00 per 1000.
Joy & Son Co., Nashville, Tenn.

Roses, 3-in. Richmond, $9.00 100; $80.00 1000. Ivory, $4.00 100; $35.00 1000.
U. S. Cut Flower Co., Elmira, N. Y.

Richmond and other good varieties of roses. See display adv. for prices.
Poehlmann Bros. Co., Morton Grove, Ill.

Bride, Maid, Chatenay and Uncle John roses, 3-in., $3.50 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Roses and all Holland grown plants in choicest varieties.
H. Frank Darrow, Box 1250, New York.

Roses. Bride, Maid and Ivory, 3-in., fine, $5.00 per 100. S. M. Harbison, Danville, Ky.

Roses. Have 25,000 ready to plant out at once. Send for list. Geo. A. Kuhl, Pekin, Ill.

Surplus roses. Brides and Maids, 2½-in., 2½c. Wm. B. Sands, Lake Roland, Baltimore, Md.

Roses. Maids and Brides from 3-in., $3.00 per 100. W. C. Rockwell, Bradford, Pa.

Roses, 2½-in., 50 varieties, $20.00 1000.
Gilbert Costich, Rochester, N. Y.

Leedle Co., see adv. this issue, Springfield, O.

RUBBERS.

Rubbers, top cuttings, out of 3's. Strong, healthy plants for delivery July and August, $150.00 1000. In lots of 500 or less, $16.00 per 100; in lots of 100 or less, $17.00 per 100.
A. C. Oelschig & Son, Savannah, Ga.

Fine rubbers, 35c to 50c each.
Geo. A. Kuhl, Pekin, Ill.

Rubbers. Belgian importation, 4-in., 25c.
G. Aschmann, 1012 Ontario St., Phila.

SALVIAS.

Salvia splendens, 2¼-in., extra fine plants, only 50c per 100. Must be sold.
Hammerschmidt & Clark, Medina, Ohio.

Salvia splendens, 2-in., 2c each; $15.00 1000. Leedle Co., Expert Rose Growers, Springfield, O.

Salvias, strong, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

SANSEVERIAS.

Sansevieria javanica var., 4-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

SANTOLINAS.

Santolinas, 2½-in., $2.50 per 100. Extra fine for borders and bedding.
Geo. M. Brinkerhoff, Springfield, Ill.

SEEDS.

Peter Brown's extra select, superb Giant Prize pansy seed. My own grown, 1906 crop now ready. Mixed, 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Cash.
Peter Brown, Lancaster, Pa.

Pansies. Henry Mette's Triumph of the Giants, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz., 75c 1/16 oz. Postage paid. Cash. Also grower and exporter of choice vegetable and flower seeds. Send for list and prices.
Henry Mette, Quedlinburg, Germany.

JOHNSON'S Kingly Collection of prize-winning pansies. New crop seed now ready. A partial list of varieties is given in display adv. A complete list will be mailed you on request.
Johnson Seed Co., 217 Market St., Phila.

Turnip seed. Seven Top, northern-grown, 100 lb., 20c lb.; 500 lb., 19c lb.; 1000 lb., 18c lb. Other leading sorts, $15.00 100 lb. Wholesale.
D. Landreth Seed Co., Bristol, Pa.

Pansy seed. Boddington's Challenge mixture, giant, 40c ½ tr. pkt.; 75c tr. pkt.; $1.50 ¼ oz.; $2.50 ½ oz.; $5.00 oz.
A. T. Boddington, 342 W. 14th St., N. Y.

Danish seed. Cauliflower Snowball, and Haages, extra early Erfurter Dwarf. Cabbage White Amager (Stonehead). Write
Chris. Olsen, Odense, Denmark.

New crop of my Christmas-flowering sweet pea seed. See display adv. for description of varieties and prices.
Ant. C. Zvolanek, Bound Brook, N. J.

Fresh Asparagus plumosus nanus, greenhouse-grown, 40c 100; $3.00 1000. Sprengeri, 15c 100; 70c 1000.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

ZANGEN'S RELIABLE SEEDS. Now is the time to sow. Refer to display adv. for varieties and prices.
O. V. Zangen, Seedsman, Hoboken, N. J.

Seeds for present sowing. Prize-winning strains of highest quality. See adv. on front cover.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Zirngiebel's prize pansy seeds, $1.00 trade pkt. Full directions with each pkt. See display adv.
Aug. Zirngiebel, Needham, Mass.

New crop pansy seed. Michell's Giant Prize strain. Prices are given in display adv.
H. F. Michell Co., 1018 Market St., Phila.

Wholesale seed growers. Onion, lettuce, carrot and sweet pea seeds are specialties.
Pacific Seed Growers' Co., San Francisco, Cal.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
Braslan Seed Growers Co., San Jose, Cal.

Pansy seed. Crop of 1906. Finest mixture. Send card for circular and prices.
Francis Brill, Hempstead, L. I., N. Y.

California seeds. Select stock. See display adv. for varieties and prices.
Taylor Seed Co., Box 94, Glendale, Cal.

XXX seeds for florists. Varieties and prices are given in display adv.
John F. Rupp, Shiremanstown, Pa.

Fresh crop cyclamen seed, finest strain, assorted colors, $5.00 1000.
Baur & Smith, 38th & Senate, Indianapolis, Ind.

Berger's NEVERFAIL seeds. Write for our fall list, just out.
H. H. Berger & Co., 47 Barclay St., N. Y.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Pansy seed, Sunbeam strain; pkt. 15c, ⅛ oz. 60c, 1 oz. $4.00.
Harvey B. Snow, Camden, New York.

New crop seeds. See display adv. for varieties and prices.
Currie Bros Co., Milwaukee, Wis.

We are growers of onion sets.
Gundestrup's Seed Store.
4273 Milwaukee Ave., Chicago.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Asparagus plumosus nanus, $3.00 1000 seeds.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Pansy seed, large flowering, $4.00 oz. Cash.
J. H. Cunningham, Delaware, O.

Seeds. Growers of California specialties.
C. C. Morse & Co., Santa Clara, Cal.

List of native seeds and bulbs now ready.
L. E. Williams, Nottingham, N. H.

Seeds. Send for list and prices.
Fred Grohe, Santa Rosa, Cal.

Pansy seed, new crop. Write me.
Ludvig Mosbaek, Onarga, Ill.

SMILAX.

Smilax plants, strictly choice plants, from 2-in. pots, $1.00 per 100; $9.00 per 1000. Seedlings from boxes, $4.00 per 1000.
R. Kilbourn, Clinton, N. Y.

600 good smilax, ready to plant, 2-in., $2.00 per 100, or $10.00 buys the lot. Cash.
Cunningham & Scott, Canal St., Grand Rapids, Mich.

Smilax, first-class, 2-in., $1.00 per 100; 2½-in., $1.50 per 100. Must be moved, hence the price. John Beimford, Wilton Junction, Iowa.

Smilax, 2½-in. pots, two in a pot; 2500 at $2.25 per 100, $20.00 per 1000. Cash with order. H. P. Owen, Toughkenemon, Pa.

Smilax, 10,000 2-in., cut back twice, only $1.00 per 100. Speak quickly. Theo. G. Browne, 6948 Magnolia Ave., St. Louis, Mo.

10,000 strong smilax plants, from 2-in. pots, $1.25 per 100; $10.00 per 1000.
Daniel Branch, 936 E. 51st St., Chicago.

Smilax, out of 2½-in. pots, 2½c; 3-in. pots, 3c. This is extra good stock.
Salt Lake Floral Co., Salt Lake City, Utah.

Smilax, 2¼-in., extra strong, 35c per doz.; $2.00 per 100. Cash.
C. B. Shisler, Williamsville, N. Y.

Smilax, strong, 2-in., 40c doz.; $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Smilax, strong 2¼-in., $1.25 100, $12.00 1000.
W. T. Buckley Co., Springfield, Ill.

Smilax, 2-in., $2.00 per 100; $18.00 per 1000.
Jas. C. Murray, Peoria, Ill.

Good, strong 2-in., ready for 3-in., $1.50 100.
Owen & Hanesworth, Fort Smith, Ark.

Smilax, 2-in., $1.25 per 100; $10.00 per 1000.
Aurora Greenhouse Co., Aurora, Ill.

Smilax, 2½-in., $1.25 100; $12.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Smilax, strong 3-in., $2.50 per 100. Cash.
C. F. Krzysske, Sandusky, Ohio.

Smilax, 500 fine plants, 2¼-in., $3.00 100.
C. W. Blatchley, Plantsville, Conn.

Smilax, 3-in., $5.00; 2¼-in., $3.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Good, from 2½-in. pots, $1.50 per 100.
G. P. Kaupp & Son, Nevada, Mo.

Smilax, fine stock, $2.00 100.
Geo. A. Kuhl, Pekin, Ill.

STEVIAS.

Stevia serrata, 2-in., $1.50 100. Rooted cuttings, 75c 100. Cash.
Byer Bros., Chambersburg, Pa.

SWAINSONAS.

Swainsona alba, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

VEGETABLE PLANTS.

Celery—Golden Self-Blanching, Winter Queen, Giant Pascal, $1.25 per 1000, $10.00 per 10,000.
Cabbage—Early Jersey Wakefield, Charleston Wakefield, Henderson's Early Summer, Savoy, Early and Late Flat Dutch, $1.00 per 1000, $8.00 per 10,000.
Lettuce—San Francisco Market, Big White Leaf, Big Boston, $1.00 per 1000, $8.00 per 10,000.
Leek, $1.00 per 1000.
Bore Cole, $1.00 per 1000.
My plants are fine. Cash with order.
Samuel W. Shanklin, Perryhall, Md.

1,000,000 late cabbage plants for sale. Flat Dutch, Autumn King, Succession, Danish Ballhead, etc.; also 500,000 Giant Pascal, Self-Blanching and Boston Market celery plants. All A1 fine, stocky plants at 25c per 100, $2.00 per 1000. Try them.
Alonzo Bryan, Washington, New Jersey.

A million celery plants. Hardy, field-grown. W. Plume, G. S. Blanching, E. Triumph and W. Queen, 100 at 25c; 1000 at $1.25; 10,000 and over at $1.00 per 1000. Cash with order. F. O. B., packed in baskets with moss.
F. M. Pattington, Scipioville, N. Y.

500,000 extra fine, field-grown celery plants, White Plume and Winter Queen, 1000, $1.25; 10,000, $10.00. Cash with order.
W. H. Kennedy, Exeter St., Pittston, Pa.

Yellow yam sweet potato slips in any quantity. Write for prices.
J. H. Krone, Jr., Fort Smith, Ark.

Cabbage plants, 85c 1000. See display adv.
Shippensburg Floral Co., Shippensburg, Pa.

VEGETABLE PLANTS—Continued

Sempervivum, hardy house leek, $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

VERBENAS.

Lemon verbenas, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

VINCAS.

Vinca minor, myrtle, 2½-in., $2.50 100. Vinca major var., 4-in., short, stocky, $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Vinca var., long vines, fine plants, 8c, 12c, 15c and 18c each. Otto Bourdy, Lowell, Mass.

Vinca var. and major, 3-in., $8.00. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Vincas, 4-in., 5c; 3-in., 3c. Cash.
J. H. Dann & Son, Westfield, N. Y.

VIOLETS.

HIGH GRADE FORCING STOCK.

	Per 100	Per 1000
La France, 2½-inch stock	$3.00	$25
Prince of Wales, 2½-inch	3.00	25
California, 2½-inch	3.00	25
Lady Campbell, 2½-in., extra fine.	3.00	25
Marie Louise, 2½-inch, extra fine..	3.00	25

H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

Marie Louise violet plants, strong rooted cuttings, $10.00 per 1000; very strong plants from soil, $15.00 per 1000; 2½-in., $20.00 per 1000.
Fred M. White, Poughkeepsie, N. Y.

Marie Louise violets, strong winter-grown stock, ready for planting at once, $2.00 per 100; $12.00 per 1000. Write me at once for sample.
Louis D. McCoy, Monsey, N. Y.

Gov. Herrick violets. Sand rooted cuttings, $2.00 doz., $8.00 100, $70.00 1000; 2½-in., $10.00 100, $80.00 1000. No. 1 stock.
W. A. Calhoon, 3226 Euclid, Cleveland, O.

Violets. Marie Louise, fine, healthy plants, $2.00 per 100; $15.00 per 1000. Cash with order.
Jas. Kearns, Jr., Bx. 262, Rhinebeck, N. Y.

Marie Louise violets, strong plants Feb. and March struck. See display adv. for prices.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Marie Louise violet plants, for benching at once, $2.00 100; $15.00 1000. Cash.
Geo. T. Schuneman, Baldwins, N. Y.

Violets Imperial and Marie Louise, 2¼-in., $25.00 1000.
Crabb & Hunter, Grand Rapids, Mich.

Princess of Wales violet clumps, $5.00 per 100.
Joy & Son Co., 600 Church St., Nashville, Tenn.

Princess of Wales violets, rooted plants, $7.00 1000. Cash. Sol. Garland, Des Plaines, Ill.

MISCELLANEOUS.

See what I have to offer in my display adv. Shall be pleased to mail my complete list and to quote special prices on large lots. Am in a position to save you money.
Ludvig Mosbaek, Onarga, Ill.

TO EXCHANGE.

To Exchange—We have the following 2-in. mum stock to exchange for forest tree seedlings, hardy shrubs, field-grown roses or hardy herbaceous stock:
Nellie Pocket, J. C. Newell, Taggert, Lady Houpton, A. J. Balfour, Alice Byron, T. Eaton, Philadelphia, Robt. Halliday, Wm. Duckham, Bonnaffon, Mrs. Weeks, Convention Hall, Eureka, Mrs. Perrin, White Bonnaffon, Zenobia, Alins and Magnificus, $3.00 per 100; $25.00 per 1000. Also 10,000 field carnation plants to exchange as above; what have you?
The Newburys, Mitchell, S. D.

To Exchange—Richmond roses, 4-in. and 5-in., also American Beauties, No. 1 stock, for white, red and pink Lawson carnations, field-grown plants; smilax, Asparagus Sprengeri, poinsettias, Jerusalem cherries, or could use 200 good Uncle John roses. What have you to exchange?
Allison-Pope Co., Davenport, Iowa.

To Exchange—See our adv. under heading cannas. Christ Winterich, Defiance, O.

WANTED.

Wanted—Calla bulbs, all sizes, any quantity. Write us what you can furnish, stating price.
Leonard Coates Nursery Co., Inc., Morganhill, Cal.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue. H. W. Johns-Manville Co., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

Covering your pipes and boilers saves coal. Get our catalogue and prices NOW.
Sall Mountain Asbestos Mfg. Co., Chicago.

CUT FLOWER BOXES.

Cut flower boxes. Waterproof. Corner lock style. Cheap. Sample free if you mention The Review.
Livingston Seed Co., Box 104, Columbus, O.

The best cut flower box is the FULL TELESCOPE—that's ours.
C. C. Pollworth Co., Milwaukee, Wis.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

We make the best cut flower box made. Write us.
Edwards Folding Box Co., Phila., Pa.

Florists' boxes. The J. W. Sefton Mfg. Co., 241-247 So. Jefferson St., Chicago.

Paraffin-lined paper boxes.
The Bloomer Bros. Co., St. Mary's, O.

DECORATIVE MATERIAL.

Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
Crowl Fern Co., Millington, Mass.

Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
H. M. Robinson & Co., 11 Province St., Boston.

Fancy and dagger ferns, evergreens, etc., good stock, low prices.
A. J. Fellouris, 52 W. 28th St., New York.

Fancy ferns, green sheet moss, leucothoe sprays, etc.
C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

All decorative evergreens, galax, leucothoe, mosses, etc.
The Kervan Co., 20 W. 27th St., New York.

Wild smilax, laurel festooning, hardy ferns.
Welch Bros., 15 Province St., Boston, Mass.

Moss, fresh greens, long sprays, etc.
Limprecht Florist Co., 119 West 30th St., N. Y.

Fancy and dagger ferns, smilax, etc.
Michigan Cut Flower Exchange, Detroit, Mich.

Fancy and dagger ferns.
R. Groves, 127 Commercial St., Adams, Mass.

Fancy and dagger ferns.
Ray Bros., Elk Park, N. C.

Fancy and dagger ferns.
E. H. Hitchcock, Glenwood, Mich.

Southern wild smilax.
E. A. Beaven, Evergreen, Ala.

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A sample 100-lb. bag of BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR FERTILIZER only $2.75. It is composed solely of pure rose growers' bone meal, nitrate of soda, Peruvian guano, sulphate of ammonia, sulphate of potash and gypsum, in the correct proportions. For benches and potting plants, roses, carnations, lilies, mums, etc., it has never been surpassed. Address
BLATCHFORD'S CALF MEAL FACTORY,
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Established at Leicester, England, in 1800.

Pulverized sheep manure, dried and ground. Mixes immediately with the soil. Write for particulars. Natural Guano Co., Aurora, Ill.

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Fertilizers, oyster shell lime, and insect powder. Haslam Chemical Co., 118 Cliff St., Scranton, Pa.

Pure ICHTHEMIC GUANO, most reliable fertilizer. Wm. Colchester & Co., Ipswich, England

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Bronze and green galax. All orders filled promptly. Blair Grocery Co., Galax, Va.

Galax leaves, bronze or green.
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Nicoticide kills all greenhouse pests.
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Manufacturers' prices f. o. b. your railroad station. Immediate shipment. Try us.

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Kramer's pot hangers. Neat, simple, practical. Write
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We make Standard Flower Pots, etc.
Write us when in need.
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Wire work of all kinds. Write me.
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HEATING ARRANGEMENTS.

Will you kindly tell me how many rows of 1¼-inch or 1½-inch pipe it will take to heat a greenhouse 20x75 feet, inside temperature to be 52 degrees when it is below zero outside? The house is ten feet to the ridge with 4½-foot sides, no glass in the sides; steam heat to be used. J. W. S.

If hot water is to be used to supply the heat for the house in question, 20x75 feet, it will require a 2½-inch supply pipe and fifteen 1¼-inch returns; or if 1½-inch pipes are used thirteen returns will be required. L. C. C.

KIND WORDS.

I would feel lost without the REVIEW. —H. B. SULLIVAN, Rockford, Ill.

To my way of thinking, by all odds the best paper.—H. L. CLAPP, Ripon, Wis.

I am more than satisfied with the REVIEW and shall take it as long as I grow a flower.—C. P. MARSH, Wellfleet, Mass.

We do not want to miss a single issue of the REVIEW, as we get a benefit from each copy.—W. G. MOULTON, York Village, Me.

We like the REVIEW very much and find it full of helpful hints and useful information.—D. W. HOGUE, Darlington Floral Co., Darlington, Wis.

Here is my check for $2 for two years in advance. The REVIEW is a welcome visitor; even the ads are interesting.—ALBERT KOCH, Seattle, Wash.

THE REVIEW will send Herrington's Chrysanthemum Book on receipt of 50 cents.

THE READERS' CORNER.

Exterminating Ants.

I see some inquiry about killing ants. I find the best plan is to put a small amount of powdered cyanide of potassium over the hole. It kills the ants when they remove it. For large ant hills outdoors I use the granulated form. A fourth of a teaspoonful will clean out almost any nest. A. GARDNER.

SOLLYA DRUMMONDI.

A very pleasing and most uncommon feature at the recent Temple show, in London, was a small group of this pretty little twining plant, thickly studded with blossoms. The specimens composing this group had taken possession of some small branches stuck in the pots, and had been allowed to grow in quite an informal manner. The small bright bluebell-shaped flowers were sufficiently numerous to make a goodly show, and many times was the question asked, What plant is that? Although comparatively unknown, the two recognized species, S. Drummondi (or parviflora) and S. heterophylla, were both introduced in the first half of the last century. The genus sollya is limited to Australia, and consequently requires the protection of a greenhouse in most parts of these islands. The Australian bluebell climber, as the sollya is popularly termed, is a charming subject for training to roof or pillar in the greenhouse, as its slender, wiry shoots, clothed with narrow leaves, have a light and elegant appearance, and when thickly studded with its small bell-like flowers of a beautiful gentian blue, there is nothing else with which it can be compared. It grows well in ordinary potting compost.—Gardeners' Magazine.

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HOW TO GROW IT.
FULLY ILLUSTRATED.
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A PRACTICAL work on Carnation growing: complete in every particular, including the full calendar of operations for the year, with chapters on Soils, Fertilizers, Insects, Diseases, Heating. Each and every phase of commercial Carnation culture treated clearly and comprehensively. The book contains 290 large pages, finely printed. It should be in the hands or every grower.

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The cultural directions are clear and concise and every detail of successful growing is covered in this neatly printed, freely illustrated pamphlet of 48 pages.

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Chrysanthemum
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Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts; planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

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NORTHERN TEXAS.

Weather conditions are the best—bright, warm sunshine, with just enough air stirring to keep from being uncomfortable. Stock plants are coming along finely, especially carnations and mums, which seem to thrive in this climate. In a trip of several days duration, I have had an opportunity to study conditions closely, and my impression is that much better success could be secured by a closer application to details, together with a study of prevailing conditions, which in my opinon can be easily overcome.

The soil is the most productive I have ever had the good fortune to encounter, crops coming up with little if any attention. This being the case, the habit of leaving the soil in its natural state, without any fertilizer, year after year, trusting too much in the soil renewing itself, brings with it the inevitable result, a gradual decline in its productiveness.

Those places which I have seen so far, where the gardener, or planter, scattered the manure over the ground, in place of hauling it to fill up some ditch or gully in the road, are easily distinguishable from the lands of the gardener, who "lets well enough alone," by the large crops raised. The same conditions are noticeable in our line.

Taking a flying trip to McKinney, the county seat of Collin county, your correspondent visited G. Taylor, of that place. Mr. Taylor has been very unfortunate lately, having a sick wife, and only a few days before I visited him, a cloudburst almost inundated his place. Mr. Taylor is an affable gentleman, and I was glad that I became acquainted with him.

The Texas Nursery Co. is busy erecting a new house, and when it is finished this firm will have one of the best plants in this section. Narcissus.

Hamilton, Ont.—McLeod Bros. are rapidly rebuilding after the demolition of their place in the recent cyclone. They are putting the houses in much better shape than before. The Webster Floral Co. is also making repairs and improvements.

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$14.40	TORONTO and Return. On sale daily.
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Proportionate rates to many other points in Canada and New England.

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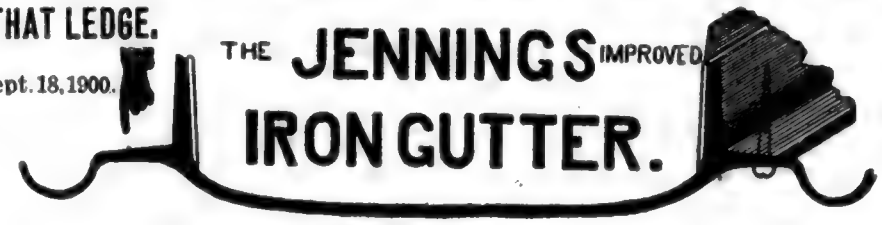
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Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus,

Improved Vaporizing Pans for Tobacco, Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Berks Sts., PHILADELPHIA, PA

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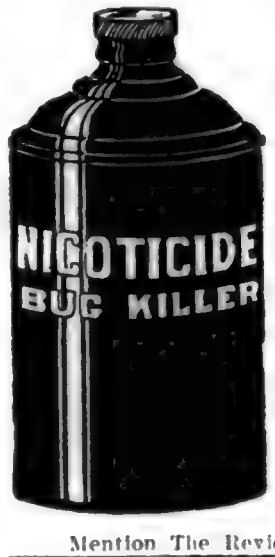
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Orders taken now. Send exact dimensions of the benches you want to rebuild or put in a new house. Let us figure what we can furnish the bench at. A cement bench lasts a lifetime. Constructed so it can be moved any time and anywhere. All work guaranteed.

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Drop us a line and we will prove it.

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Price per 1000 f. o. b. Harrison: 2-in., $2.25; 2¼-in., $2.70; 2½-in., $3.25; 3-in., $4.25; 3½-in., $5.50; 4-in., $6.80; 5-in., $11.00; 6-in., $18.00. Cash must accompany order.

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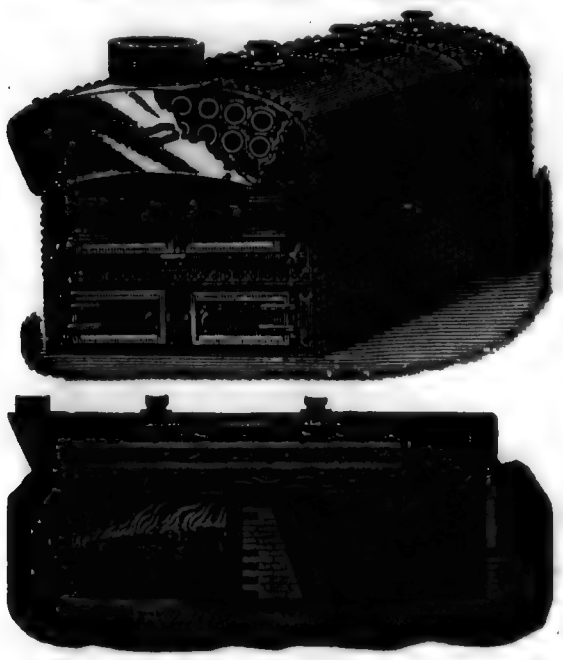
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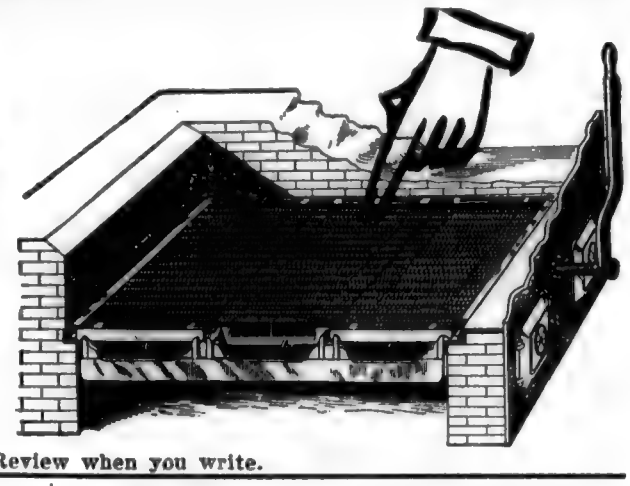
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35th and Shields Ave., Chicago, Ill.

When you order that new boiler, omit the common stationary grate bars and get the

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Repeat orders received from most of the following leading growers show what they think of it after trial: Peter Reinberg, Bassett & Washburn, Emil Buettner, J. A. Budlong, Adam Zender, Sinner Bros., Wietor Bros., Albert Dickinson Co., Poehlman Bros. Co. and many others.

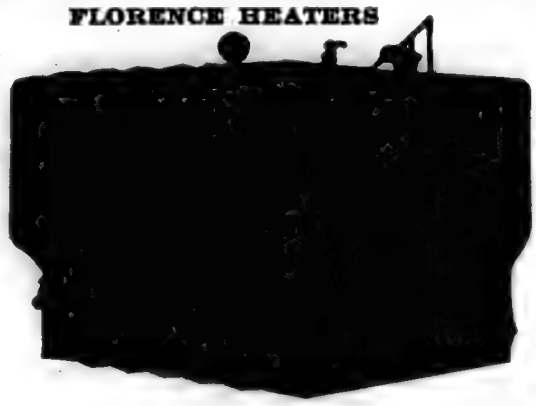
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Write for catalogue and prices.

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When inside your greenhouse they give the best results.

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The original flint coated. Write for catalog and samples.

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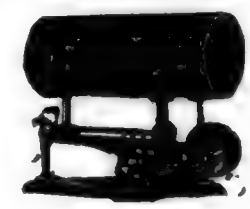
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A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. WRITE US FOR PRICES.

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Our Stock is always Large and Complete

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SPRINGFIELD, OHIO.

At the call of several concerns among whom the matter has been quietly discussed for some time past, a meeting was held Monday evening, July 2, in the offices of the Good & Reese Co., for the purpose of organizing an association of florists. The following concerns were represented: P. J. Agnew, American Rose & Plant Co., B. C. Blake & Son, Callander Cactus Co., Ferncliff Floral Co., Good & Reese Co., Leedle Floral Co., McGregor Bros. Co., George H. Mellen Co., Chas. Unglaub, Chas. M. Niuffer, Springfield Floral Co., Schmidt & Botley, Highland Floral Co. and Harry C. Reeser, all of this city; also R. H. Murphy & Son and the Reeser Floral Co., of Urbana, and the Fairview Floral Co., of Beatty. At this meeting John M. Good was elected temporary chairman and Chas. W. Schmidt secretary.

After an informal discussion indicating general favor toward the project of forming a florists' club, a committee on constitution and by-laws was appointed, consisting of Chas. C. Leedle, C. W. Schmidt and Leman Bradford. Committees on membership and nominations were also appointed. The meeting then adjourned for two weeks, at the end of which each committee is expected to report.

Considering the importance of this locality in the growing and shipping of plants, and the prevailing good will among its florists, it seems strange that Springfield has thus far been without organization of any kind.

LOWELL, MASS.

James McManmon takes advantage of the large production and light demand to advertise Saturday sales of cut flowers, as follows:

"As I have thousands of them at this time of the year, I will sell for today only, fresh cut carnations and nice roses for one cent each. Call and take advantage of our surplus stock. Your gain, our loss. McManmon, 6 Prescott street, next to Page's Spa."

Dixon, Ill.—Most of the glass in the local greenhouses was broken by a recent hail-storm, some damage also being done to crops in the vicinity. Although the storm was short, hailstones an inch in diameter were numerous.



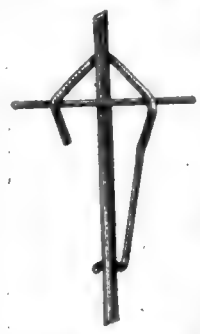
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Save ¼ the time greening your designs by using

Florists' GREENING PINS

20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over 15c per lb. Try 10 lbs. and see if they don't save at least $1.50 worth of valuable time. WM. J. SCHLATTER, Box 1484, Springfield, Mass.

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THE EVERLASTING STAKE FASTENER

Made of heavy tinned spring wire No. 15.

Price $3.00 per 1000

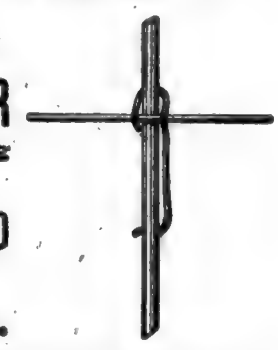
THE EUREKA STAKE FASTENER

Made of copper spring wire No. 17.

Price $1.50 per 1000

Give them a Trial. Samples free.

AUGUST CORTS & SON, Wyncote, Pa.



Awarded certificate of merit by the S. A. F. Manufacturers of Plant Tendrils for Carnations, etc.

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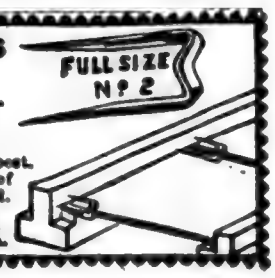
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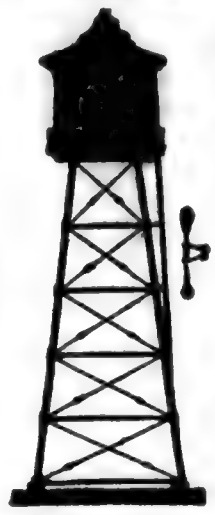
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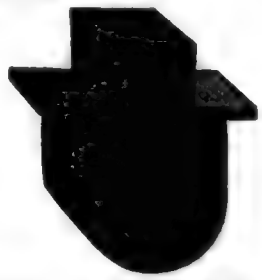


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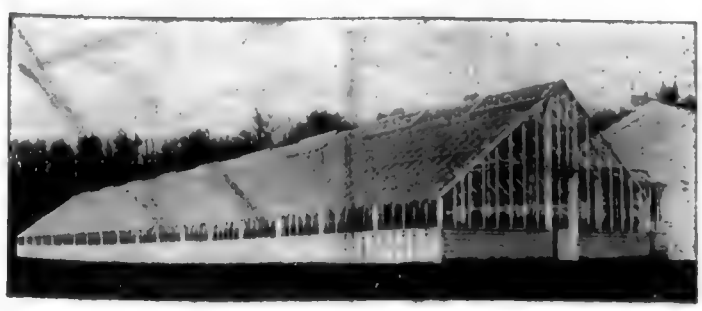
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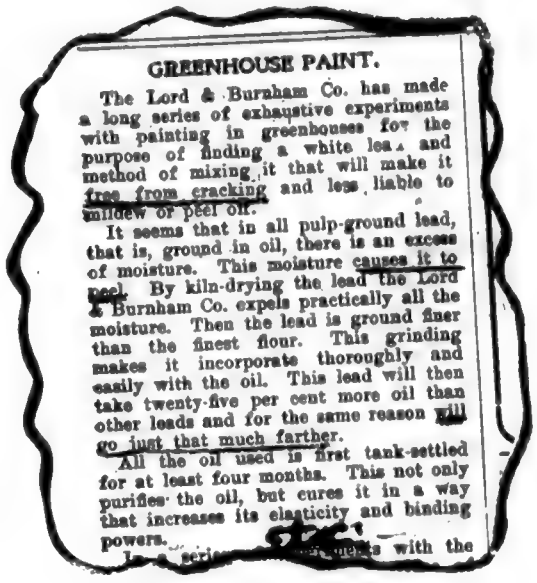
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Vol. XVIII. CHICAGO AND NEW YORK, JULY 19, 1906. No. 451.

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GLASS

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Begonia Turnford Hall

Now ready for delivery. Propagated strictly from **single leaf**—this method gives much better results than from cuttings, $15.00 per 100; $140.00 per 1000. 4-inch pots, $40.00 per 100.

ADIANTUM FARLEYENSE, fine specimens, $18.00 to $24.00 per doz. 1¾-inch pots, $8.00 per 100; 2½-inch pots, $15.00 per 100.

PANDANUS VEITCHII, 50c, $1.00, $1.50, $2.50 each. Good value guaranteed. Cash with order from unknown correspondents.

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Strong, stocky 3-inch, ready now, $7.00 per 100; $65.00 per 1000. 2½ inch, August delivery, $5.00 per 100, $45.00 per 1000.

PIERSONI FERNS, 4-inch, $12.00 per 100.

GRAFTED ROSES, Bridesmaid, 4-inch, $12.00 per 100. Roots grafted, 3-inch, Bride, Bridesmaid, Ivory, Perle and Golden Gate, $6.00 per 100; Richmond, 3-inch, $8.00 per 100. On own roots, Bride and Bridesmaid, 3-inch, $4.00 per 100.

HYDRANGEA OTAKSA Fall delivery. The true pink variety. Best stock in the country. Order now. Field and pot-grown, all sizes.

BAUR FLORAL CO., - ERIE, PA.

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TO BE DISSEMINATED JANUARY 1, 1907.

We are now booking orders for 100 lots at $12.00 per 100. You may place your order for any amount and in case we can furnish you with more than 100 will notify you by Jan. 1.

A good portion of our stock will be bloomed the entire season to give the variety a thorough test.

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Choice Stock FOR FORCING

Richmond Rose, 3 in., own root, very fine, per	1000,	$50.00
Bridesmaid, 3-inch, own root.....	"	40.00
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SUPPLIES Full lines of all kinds. Stock up now with **MUSHROOM SPAWN** (fresh imported).

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$14.00 per 1000 $1.75 per 100
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ASPARAGUS PL. NANUS SEED

Greenhouse-grown, 40c per 100; $3.00 per 1000.
Asparagus Sprengeri, 15c per 100; 70c per 1000
Send for special prices on Lilium Harrisii, etc.

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WILL MR. FLORIST please write immediately to the office of The Pine Tree Silk Mills, 808 Arch St., Philadelphia, so they may send him samples of the new Ribbons they are now manufacturing? This will be to his advantage when his Fall season opens.

Mention The Review when you write.

JOS. G. NEIDINGER

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OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs,
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10,000....$1.50; 50,000...$6.25. Sample free.
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DAVID HERBERT & SON
Successors to L. K. Peacock, Inc.
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NEW CROP FERNS

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READY NOW



Largest and best ferns that grow in the Berkshire Hills. Write for prices. Get my price on ferns for the year.

ROBERT GROVES
127 Commercial St., ADAMS, MASS.
Mention The Review when you write.

Notice to the Trade

We want you to watch this space on and after September 1. We mean to interest you when the new crop of **DECORATIVE EVERGREENS** comes in.

RAY BROS., ELK PARK, N. C.
Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE

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LYRATA

The New Smilax
IT'S A WINNER

50-lb. case, $2.50
Sheet Moss for Hanging Baskets, etc., $1.50 per bag.
EDWARD A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

Write or wire us your orders for

Bronze and Green GALAX

We are wholesale shippers and can fill your orders promptly.
BLAIR GROCERY CO., Galax, Va.

CARNATIONS

CARNATION NOTES.—EAST.

Advance Preparation.

In reality there is no dull season for the carnation grower, unless it is in the matter of returns, and that is at about this time, when all attention can be given to future stock. Do not forget, however, to prepare a suitable place in which to grow next year's batch of young stock.

For many reasons this is an excellent time for this work. The carnation is not over-fond of fresh manure, nor is a young plant capable of doing its best on recently turned sod. Corn or some other strong growing farm crop can manage very well under this treatment, but the divine flower is of finer grain; so if the land you have in mind is in sod, by all means spread the manure and plow this summer. Frequent cultivation with a disc or cutaway harrow will put the soil in fine condition to receive a sowing of crimson clover or other cover crop, for under no circumstances leave the surface bare over winter.

Summer plowing and cultivation will destroy many cutworms, pests that have caused us much trouble in times past. The best remedy seems to be a mixture of bran, molasses and Paris green, in the proportion of 100 pounds bran, one pint molasses, one pound Paris green and enough water to moisten. Spread this mixture evenly over an acre of ground.

Perhaps you are growing some other crop on the location in question; if so, contrive to get in the seed of a cover crop at the last cultivation. We prefer crimson clover, as it grows fast in early spring, decays quickly when plowed under, and gives us nitrogen at low cost; if used on land having no crop the seed can be sown later than if the ground is occupied. The middle of July to the first part of August has given us the best results, the point being to sow at such time as will allow sufficient development for the clover to withstand winter but not to bloom in the fall.

Some growers are obliged to use the same piece of ground another year, and while this practice cannot be recommended, with extra care we need have little fear of results; this is more especially true since the plan of early housing has come into practice, the chance is offered to restore the soil more nearly to its original condition. Much depends on the health of the plants grown there this year, but in any event be extremely particular when through lifting to clear the field of all plants or parts thereof, healthy or otherwise, for if left to decay they only invite disease.

Plow as soon as the land is clear, apply a generous coat of air-slaked or pulverized lime, allowing the surface to remain rough; in a week or ten days apply manure, cross plow and treat as you would land in sod.

As before stated, this using the same piece of ground two years in succession is not in line with up-to-date carnation culture, but having been up against this proposition myself, the result of experience is passed along.

At the present time we are having ideal conditions for the growth of plants in the field—warm days and cool nights. If thorough cultivation has been kept up you ought to have a grand lot of plants to lift and that very soon.

GEO. S. OSBORN.

CYANIDE FUMIGATION.

Please state the amount of cyanide of potassium to use to safely fumigate a house of carnations for thrips, that is, state the quantity for 1,000 cubic feet of space. Should the cyanide be dropped into the sulphuric acid full strength or should the acid be diluted with water? Also please state the strength of a common salt solution in water, to use for spraying carnations for red spider.

H. F. C.

On page 461 in the issue of the REVIEW dated July 12, Mr. Scott (W. S.) gives a complete plan for fumigating with hydrocyanic acid gas. In it you will find the proper quantity to use and the proper way to mix it. I do want to caution you to be careful that you do not breathe any of the gas. Arrange to let the cyanide into the jar from outside with a string run through a hole in the roof.

For syringing carnations with salt water dissolve a 6-inch pot of the common salt in ten gallons of water. I think you will find the soap solution more effective than salt, however. Don't spray too often with the salt water. Once in a week to ten days is often enough.

A. F. J. BAUR.

CARNATION NOTES.—WEST.

Housing the Plants.

If your houses are ready and the plants are of fair size, it is not at all too early to begin bringing them in, providing conditions are favorable. The plants should not only be of fair size, but they should be in that semi-hardened condition that they are apt to be in after a week or two of dry, bright weather. Some years ago we used to imagine that if a plant stood up crisp and full of sap, it was in proper condition to lift, providing it had rained within a few days. This is just the opposite of what we now know to be the ideal condition. Such a plant will wilt badly and suffer severely, especially if a hot spell sets in soon after lifting. If you have had abundant rains lately, then don't be in a hurry about housing the plants. Wait for a dry spell, when the rapid growth will be checked and the plants will harden up some. Then the plants will wilt but little, and when the roots get into the moist soil they will take hold eagerly, and the whole batch will start to growing at once. Less foliage will be lost, too.

Supposing conditions are ideal and you decide to plant; there are many details you must be careful about in order to have complete success. Put a good, heavy shade on your house, of some material that will wash off readily. We have used a clay wash with good success, but some kinds of clay will leave a deposit on the glass which is hard to get off, especially if it has to be put on the second time in case of rain. We have about come to the conclusion that a wash made of air-slaked lime is about as good as anything. A couple of rains will take it off clean. Spray it on with a hand syringe, such as I have described repeatedly.

Preparing the Soil.

The day before you expect to plant see that the soil is in proper condition in regard to moisture. If too dry, water it and see that it is wet clear to the bottom. Nothing could be worse than to plant in soil that is dry at the bottom. The soil should not be wet, but it should be moist enough to press together firmly when you plant, about the same as you want it when potting. If it is too wet it will pack and bake when it dries out; if it is too dry it will draw the moisture from the roots instead of supplying it to them, and you will find it difficult to water through it without making a mud of the whole bench. Dampen the walks and under the benches, so as to have as much moisture in the atmosphere as possible. If there is a high wind you had better lower the ventilators some. The plants stand a high temperature better than they can draughts.

Treatment in the House.

When planting the broad benches stretch a line down the middle of each from end to end. For any man with a straight eye this is enough to keep all the rows straight lengthwise. Use a pole with notches cut in it at proper distance to guide the planter in spacing the rows. When setting the plants in the bed, set the larger ones in the center rows and the smaller ones along the edge. If any of them are extremely small put two of them together. Make a hole large enough so you can set the ball of soil in and fill around with loose soil; then press firmly all around, leveling off with loose soil. Leave a slight depression close around the plant to water in the first few times; not so deep that the plant will set too deep when the soil is stirred and leveled later on, but just enough to hold what water you give each plant. I don't like to water the whole bed until the syringing can be dispensed with, when the roots have become active. If the soil and atmosphere are moist you don't need to water every time a hundred plants are set in, but water what you have planted about once every hour or so. Spray lightly a number of times during the middle of the day. Do not drench the plants, but let it be more like a mist.

Treatment While Shifting.

Out in the field have a careful man to do the digging, and see that he forces the spade down deep enough to get all the roots. Every large root that is broken off means additional suffering for the plant. Have enough men to follow him right up, gathering up the plants in trays. Let them reduce the ball of soil to about the size of your fist, if the soil will stick together. If it all

crumbles off without tearing the roots, no particular harm is done, but you want to get such plants in the earth as quickly as possible. If your carnation field is close to the houses, do not dip the roots in water, but get them planted just as soon as you can. If, however, they will have to be out of the soil a couple of hours, you had better dip them. Get them under cover as soon as possible after digging, and cover with burlap to keep off sun and wind, one as bad as the other. Divide up your force so that each part (the planting and the digging) will progress at about the same speed. Then the plants will not need to lie around and wilt. When digging, select all good, healthy plants. They need not necessarily be of large size, just so they are healthy and of good form. An ill-shapen, straggly, or diseased plant means only trouble later on. Let me repeat that you should be sure that conditions are favorable when you plant. Early planting pays if conditions are right, but I would rather plant the middle of August under favorable conditions than in July under unfavorable conditions, such as soft plants, etc. So don't lose your head in wanting to get planted before your neighbor. A. F. J. Baur.

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The following plan, however, I would consider far preferable. Lay the water and put in enough faucets so you can work with a 50-foot length of hose and reach every plant easily. Then take a 5-cent bar of any pure soap, shave it into small bits and dissolve in a gallon of hot water. When dissolved, dilute in ten gallons of clear water. Spray your plants with this early in the morning, and two or three hours afterward wash it off with a sharp spray from the hose. A couple of applications of this kind ought to clear them out.

This treatment outside is to be preferred to taking the plants inside for several reasons. When you take up a plant and replant inside it is a rather severe ordeal in itself, and the plant is not in condition to stand much in the way of insect extermination without causing extreme suffering. So outside of syringing with clear water, you would hardly dare to do much until the plants had resumed growth. The plants would be much slower to take hold than usual on account of the weakened condition, and all this time the spider would be enjoying a respite. The extra syringing would not do the new soil any good either, and besides all the above reasons it is bad policy to bring spider into your houses if you can possibly prevent it. By destroying the spider outside you can have the plants recuperate before taking them up, and they will not be much worse for their experience. They will take hold as well and do as well as if there had been no spider on them, if left out until they get to growing strong again. A. F. J. Baur.

FERTILIZERS.

What is the objection to using horse manure in preparing liquid fertilizer for roses and carnations? S. S. B.

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Two or three years ago there was a sketch of the life and achievements of the wizard, Edison, and he was quoted as saying that a brain worker should feed on a large variety of food. He himself ate the greatest possible variety. You may think this has little to do with the subject, but the animal and vegetable kingdoms are much more closely allied and related than the superficial thinker believes or understands. Now it would not take a very keen observer to refute the argument of Mr. Edison. There is little doubt but what the constant food of the parents of a Burns, a Carlyle or Lord Clyde was oatmeal.

But now the supper crowns their simple board—
The halesome parritch, chief of Scotia's food.

And so it was the chief food, and in many cases the only food, of many an illustrious Scotchman; how about the thousands of bright Irishmen whose diet for months at a time was only the humble potato and salt, varied only by the change of potatoes without salt? Have not genius and brains more often emerged from these classes than from the pampered and luxurious classes of any nation? W. S.



Callas in the Shelter of Windbreak in the Azores Islands.

AZORES ISLANDS LILIES.

A New Source of Supply.

The lily-bulb industry in the Azores Islands is still in its infancy, although growers there have been experimenting with lilies for the last eight years. Lilium longiflorum is the crop with which the most important results are in prospect, but freesias are already grown there in considerable quantity, also callas, candidums, agapanthus and camellias, and the culture of azaleas has been taken up in a limited way. The freesias are especially fine, affording a high percentage of pure white flowers.

So little is known of the Azores Islands that when a bulb man speaks of lilies from the Azores he is almost invariably asked where the islands are. The Azores belong to Portugal, from which country they are some 800 miles distant, or rather more than the distance from Cape Hatteras to Bermuda. The labor in the Azores is Portuguese. The latitude is 37 degrees north. The latitude of the Bermudas is 32 degrees north. Climatically the islands are much the same and topographically there is also a similarity. The Azores are volcanic and mountainous, with extremely fertile valleys. They are perhaps best known to Europe as a health resort, and as a matter of fact the Bermudas are also best known for the same thing. One name for the Bermudas is the Summer Islands, and most people suppose the name refers to the climate, but it is an English name, the islands having been originally christened after Sir George Somers. The Azores are about 1,000 square miles in area and in 1890 had a population of about 250,000.

The Lilium longiflorum bulbs are grown in the usual manner and mature at about the same time as Harrisii. Thus far they are practically free from disease and their habit is notable for its uniformity. They produce blooms very freely. The illustrations show plants cut in the field and another in a pot which carried seventeen blooms. Numbers carry twelve blooms per plant.



Lilium Longiflorum Growing in the Azores Islands.

These are photographs taken in the field grown for Ralph M. Ward & Co. The Azores lilies are said by importers to be absolutely sure for the earliest Easter. There is very little waste because of no disease. Ward & Co. say, however, that some growers in the islands have already developed the careless methods which a few years ago so impaired the quality of the Bermuda stock. At present the output of the Azores bulbs is so small that the stock is quickly sold and the demand is left unsatisfied.

One of the accompanying illustrations shows a field of callas growing in the Azores. It is a practice to grow these crops behind high windbreaks, one of which is seen in the picture. The callas do well and produce flowers of exceptional size. Earl Bros., of Elizabeth, N. J., had 8,500 of these calla bulbs last season and cut from them fully 30,000 blooms, which sold regularly at $1 per dozen in the New York market. The cost of the bulbs laid down at their greenhouse was less than $30 per thou sand.

The Forcer's View.

Bassett & Washburn, Chicago, have been forcing the Azores Islands lilies and C. L. Washburn thus relates their experience with them.

"Three years ago we received the first Azores Islands lilies we ever had seen. They were two plants in bloom in pots shipped us as samples by Robert Craig & Son, of Philadelphia. These were from bulbs imported by Henry & Lee. We were so pleased with the appearance of these plants that we bought 5,000 bulbs of the same kind and last year we increased our order to 10,000 of the Azores bulbs. Of these we placed 5,000 in cold storage to be retarded for summer flowers.

"These bulbs are a distinct type of lily. They are, you might say, absolutely free of disease so far as those we have handled are a sample. This is a great feature in their favor. The bulbs are received late in August in this country and are slow in growth. We potted them as soon as received and set them outdoors, well covered with straw, until along in October, by which time they were well rooted and had made a growth above the soil. We then put them in a rather cool house, say 50 degrees at night, with plenty of ventilation during the day. When they had made a good start to grow we gradually increased the heat, depending on just when they were wanted. Our Azores bulbs last winter were held back a little too long, as we only wanted to bring them in for Easter, so for six weeks just before Easter we had to force them quite hard. We had to give them a



Azores Longiflorum with 17 Flowers.

night temperature of 75 to 80 degrees and ran it up to 90 degrees during the day. They stood it all right, but the flowers were not so large as if grown in a lower temperature.

"The one great feature of the Azores Islands lilies is that they are absolutely healthy. The plants all grow to an even height and grow so sturdy and strong as not to need staking, though we did stake ours. The flowers are not so large as the Japan longiflorum or multiflorum, but are of good size and of strong texture. They stand a great deal of rough handling without becoming bruised. The flowers are all perfect; not a cripple have we seen. The only thing against these bulbs is that they are so slow to grow. They have to be pushed along to get them in by April 1. They submit to cold storage almost as well as the giganteum.

"I do not want to say anything of our experience with Japan longiflorum or multiflorum, as the tale is too sad and expensive to recall these joyous days. We can give you our experience with that class of stock in November, when 'the melancholy days are come, the saddest of the year,' etc. Just now is vacation time; fishing excursions and picnics keep the smile busy that won't come off, and we do not care to think of Japan bulbs."

LILIES IN ENGLAND.

A great deal is being said in England just now among florists as to the merits of the various types of Lilium longiflorum. L. longiflorum eximium, L. longiflorum multiflorum and L. longiflorum giganteum are the three varieties used the most extensively. Demand for lily bulbs is good, as retarding for the market is a new line of work. Prices are correspondingly high. There is some confusion among growers as to the distinguishing features of each variety, and some doubt exists about the most profitable kind to grow.

The giganteum, although the most expensive, is the best variety for retarding. It has a darker stem, and narrow leaves set close together. It is a stronger grower, and has thicker, better flowers. Lilium longiflorum multiflorum is probably, considering the price, the most profitable for market growers. Its blooms are slightly larger than eximium and it produces probably three times as many blooms.

The eximium variety produces not nearly so many blooms, and they are of poor quality. Eximium bulbs are much

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What is the objection to using horse manure in preparing liquid fertilizer for roses and carnations? S. S. B.

There is no objection and it is often used. A few years ago Mr. Dorner, of Lafayette, Ind., wrote carnation notes for this journal, and in one article enlarged on the benefits of a change of food for plants, referring, of course, to liquid fertilizer. Horse manure is, I believe, stronger than that from a dairy farm and should be more diluted with water. If a change of diet is good for plants, then stable manure is one of the best. Its careless or injudicious use may have spread the fallacy that it is dangerous. I say if it is good, for I am not sure that it has been demonstrated that it is of great advantage.

Two or three years ago there was a sketch of the life and achievements of the wizard, Edison, and he was quoted as saying that a brain worker should feed on a large variety of food. He himself ate the greatest possible variety. You may think this has little to do with the subject, but the animal and vegetable kingdoms are much more closely allied and related than the superficial thinker believes or understands. Now it would not take a very keen observer to refute the argument of Mr. Edison. There is little doubt but what the constant food of the parents of a Burns, a Carlyle or Lord Clyde was oatmeal.

But now the supper crowns their simple board
The halesome parritch, chief of Scotia's food.

And so it was the chief food, and in many cases the only food, of many an illustrious Scotchman; how about the thousands of bright Irishmen whose diet for months at a time was only the humble potato and salt, varied only by the change of potatoes without salt? Have not genius and brains more often emerged from these classes than from the pampered and luxurious classes of any nation? W. S.



Callas in the Shelter of Windbreak in the Azores Islands.

AZORES ISLANDS LILIES.

A New Source of Supply.

The lily-bulb industry in the Azores Islands is still in its infancy, although growers there have been experimenting with lilies for the last eight years. Lilium longiflorum is the crop with which the most important results are in prospect, but freesias are already grown there in considerable quantity, also callas, candidums, agapanthus and camellias, and the culture of azaleas has been taken up in a limited way. The freesias are especially fine, affording a high percentage of pure white flowers.

So little is known of the Azores Islands that when a bulb man speaks of lilies from the Azores he is almost invariably asked where the islands are. The Azores belong to Portugal, from which country they are some 800 miles distant, or rather more than the distance from Cape Hatteras to Bermuda. The labor in the Azores is Portuguese. The latitude is 37 degrees north. The latitude of the Bermudas is 32 degrees north. Climatically the islands are much the same and topographically there is also a similarity. The Azores are volcanic and mountainous, with extremely fertile valleys. They are perhaps best known to Europe as a health resort, and as a matter of fact the Bermudas are also best known for the same thing. One name for the Bermudas is the Summer Islands, and most people suppose the name refers to the climate, but it is an English name, the islands having been originally christened after Sir George Somers. The Azores are about 1,000 square miles in area and in 1890 had a population of about 250,000.

The Lilium longiflorum bulbs are grown in the usual manner and mature at about the same time as Harrisii. Thus far they are practically free from disease and their habit is notable for its uniformity. They produce blooms very freely. The illustrations show plants cut in the field and another in a pot which carried seventeen blooms. Numbers carry twelve blooms per plant.



Lilium Longiflorum Growing in the Azores Islands.

ese are photographs taken in the field rown for Ralph M. Ward & Co. The zores lilies are said by importers to be bsolutely sure for the earliest Easter. here is very little waste because of no isease. Ward & Co. say, however, that me growers in the islands have already veloped the careless methods which a w years ago so impaired the quality the Bermuda stock. At present the tput of the Azores bulbs is so small hat the stock is quickly sold and the mand is left unsatisfied.

One of the accompanying illustrations hows a field of callas growing in the Azores. It is a practice to grow these rops behind high windbreaks, one of hich is seen in the picture. The callas o well and produce flowers of excepional size. Earl Bros., of Elizabeth, N. J., had 8,500 of these calla bulbs last eason and cut from them fully 30,000 blooms, which sold regularly at $1 per lozen in the New York market. The ost of the bulbs laid down at their greenhouse was less than $30 per thou and.

The Forcer's View.

Bassett & Washburn, Chicago, have een forcing the Azores Islands lilies nd C. L. Washburn thus relates their xperience with them.

"Three years ago we received the first Azores Islands lilies we ever had seen. hey were two plants in bloom in pots upped us as samples by Robert Craig Son, of Philadelphia. These were from lbs imported by Henry & Lee. We re so pleased with the appearance of ese plants that we bought 5,000 bulbs the same kind and last year we inreased our order to 10,000 of the Azores lbs. Of these we placed 5,000 in cold rage to be retarded for summer flow

"These bulbs are a distinct type of y. They are, you might say, absotely free of disease so far as those have handled are a sample. This is great feature in their favor. The lbs are received late in August in this untry and are slow in growth. We tted them as soon as received and set m outdoors, well covered with straw, til along in October, by which time y were well rooted and had made a wth above the soil. We then put them in a rather cool house, say 50 degrees at night, with plenty of ventilation during the day. When they had made a good start to grow we gradually increased the heat, depending on just when they were wanted. Our Azores bulbs last winter were held back a little too long, as we only wanted to bring them in for Easter, so for six weeks just before Easter we had to force them quite hard. We had to give them a



Azores Longiflorum with 17 Flowers.

night temperature of 75 to 80 degrees and ran it up to 90 degrees during the day. They stood it all right, but the flowers were not so large as if grown in a lower temperature.

"The one great feature of the Azores Islands lilies is that they are absolutely healthy. The plants all grow to an even height and grow so sturdy and strong as not to need staking, though we did stake ours. The flowers are not so large as the Japan longiflorum or multiflorum, but are of good size and of strong texture. They stand a great deal of rough handling without becoming bruised. The flowers are all perfect; not a cripple have we seen. The only thing against these bulbs is that they are so slow to grow. They have to be pushed along to get them in by April 1. They submit to cold storage almost as well as the giganteum.

"I do not want to say anything of our experience with Japan longiflorum or multiflorum, as the tale is too sad and expensive to recall these joyous days. We can give you our experience with that class of stock in November, when 'the melancholy days are come, the saddest of the year,' etc. Just now is vacation time; fishing excursions and picnics keep the smile busy that won't come off, and we do not care to think of Japan bulbs."

LILIES IN ENGLAND.

A great deal is being said in England just now among florists as to the merits of the various types of Lilium longiflorum. L. longiflorum eximium, L. longiflorum multiflorum and L. longiflorum giganteum are the three varieties used the most extensively. Demand for lily bulbs is good, as retarding for the market is a new line of work. Prices are correspondingly high. There is some confusion among growers as to the distinguishing features of each variety, and some doubt exists about the most profitable kind to grow.

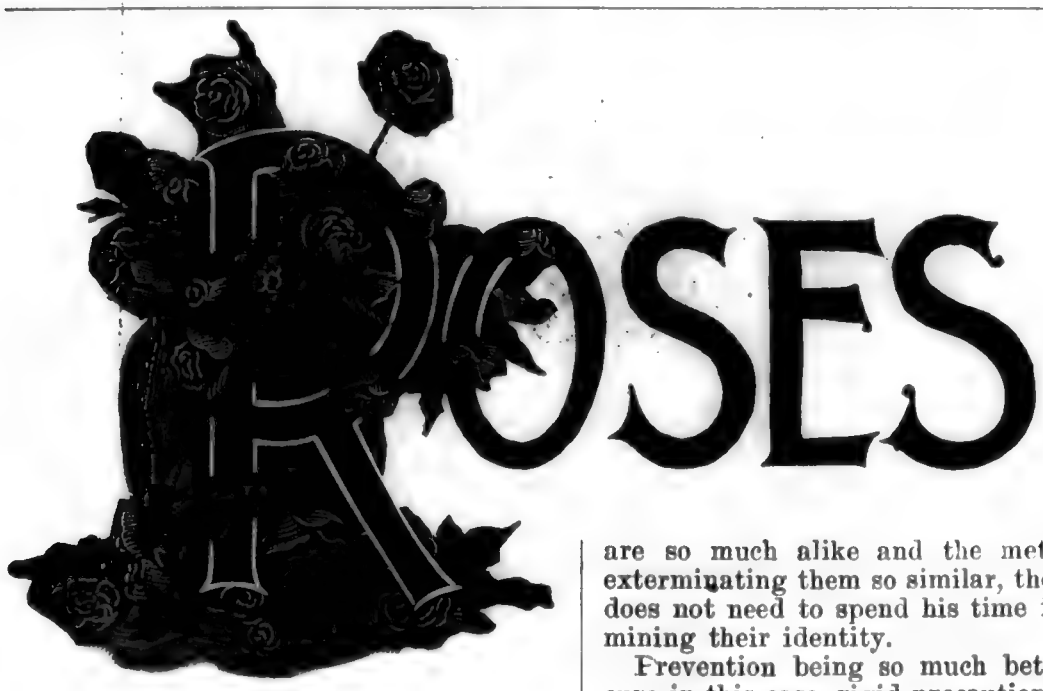
The giganteum, although the most expensive, is the best variety for retarding. It has a darker stem, and narrow leaves set close together. It is a stronger grower, and has thicker, better flowers. Lilium longiflorum multiflorum is probably, considering the price, the most profitable for market growers. Its blooms are slightly larger than eximium and it produces probably three times as many blooms.

The eximium variety produces not nearly so many blooms, and they are of poor quality. Eximium bulbs are much

cheaper, but the difference is not commensurate with the difference in quality.

Some difficulty is experienced in knowing when the stock received is of pure strain. If eximium and multiflorum are mixed, the only difference in plants and blooms is one of quality. Multiflorum is only a better quality than eximium, and the variation is laid to poor bulbs.

J. B.



BEAUTIES.

Treatment for Young Stock.

When young Beauties have attained a length of twelve or fifteen inches and are forming buds, if they are strong they should be cut back, taking off three of four of the topmost eyes. This will divert part of the strength into the lower eyes, causing them to break and form a more bushy plant.

There being nearly always a demand for Beauty buds, the temptation to market them as early as possible is frequently the cause of giving the young plants a stunted habit, from which it takes them a long time to recover. Denuding the plant of so much of its breathing apparatus causes a check to its growth, the wood hardens and ripens prematurely and there it remains till cool weather sets in. Beauties, to give good results in winter, should not also be expected to give a large cut during summer or early fall.

During recent years and particularly in some localities the worst trouble that Beauty growers have had to contend with, and which still keeps them guessing, has been the pest called thrips. This insect has caused more loss and damage to Beauty crops than all the other troubles combined. At this season the grower should keep a sharp lookout for these pests, so that they may not secure a lodgment among the young stock. Before the plants begin to bear a crop the insects give little evidence of their presence, and it requires a sharp and practiced eye to read the signs, but as soon as the buds begin to develop, their work becomes manifest to even the most inexperienced.

While infesting all varieties of roses, thrips commit their greatest destruction among Beauties under glass, and to houses containing this variety the grower should direct his best efforts and attention.

There are many species of these pests, some of them natives and many of them imported, and they are all inimical to rose culture under glass. The imported varieties are quite as destructive as their native congener. They are all so nearly alike as to make it hard to distinguish them, but as their habits and food plants are so much alike and the methods of exterminating them so similar, the grower does not need to spend his time in determining their identity.

Prevention being so much better than cure in this case, rigid precaution against increase in, and in proximity to, rose houses, and their introduction into the houses among such materials as soil, manure, litter, etc., should be in force the whole summer and fall. Keeping the ground near the houses and in the vicinity of soil piles clear of weeds is one of the best preventives.

If the weeds have been neglected they should now be cut down and burned. It is also a good plan to burn the grass and ground herbage near the houses during a hot spell. Weeds in the houses, on the paths, and underneath the benches should be strictly kept down, as these afford both feeding ground and shelter.

During the growing season and while we are practicing disbudding is a favorable time to apply the remedies, as we can use more radical measures then than we can apply with safety or prudence after we allow the crop to come.

After crops begin to show color the means of destroying these pests become more limited, as persistent fumigating with tobacco in any of its forms is sure to injure the buds, having a very deleterious effect on the color of the petals. Consequently our most strenuous efforts should be put in force before the crop matures.

Ribes.

BLACK SPOT.

What is the matter with my roses? The leaves become covered with black spots and fall off. I have the plants in 4-inch pots, and want to use them for cut flowers next winter. They were in this condition when I received them. What shall I do for the disease? P. J. K.

This is a genuine case of black spot, and no doubt has been brought about by allowing the plants to become pot-bound and then overwatered.

Plant out in a bench, giving about one foot of space, and using a compost of four parts good, rich, loamy sod to one of decomposed cow manure. Allow plenty of drainage, give plenty of water and free ventilation night and day, and pick off all affected leaves. The trouble will soon disappear.

Ribes.

NUMEROUS ROSES.

A very full catalogue of rose names has just been issued in Paris and serves to show how great is the number of varieties. The names of all known roses, or at least of more than 11,000 of them, are arranged alphabetically. Concise details are given relating to the section to which each belongs, the name of the raiser, the year of production, the color of the flowers and the synonymy. Some idea of the numbers of varieties dealt with may be gleaned from the fact that hybrid perpetuals number 2,791, teas 1,434, provins 1,713, hybrid teas 473, polyantha 207. A list is given of the varieties issued each year from 1800, when there was one only. In 1833 none was added to the list. In the year 1905 thirty-three additions were made. In 1901 no fewer than 169 new names were launched. Vibert, of Angers, is credited with 600 introductions, a far larger number than any other raiser.



PINCHING SPECIMEN PLANTS.

The end of the third week in July is late enough for the last stopping of specimen plants, or for the general run of pot plants that may be planted out for the time being, and which it is purposed to take up later and pot, and have produce a dozen or so flowers.

Ivory and other growers of like delicate habit and constitution should not be pinched so late as the stronger ones, and they need more care in watering when a whole lot of mixed varieties are growing together. The man behind the hose can make or mar a good lot of stock in a few days by sheer carelessness, unless he uses common sense in his watering, but the same applies almost as strongly to other crops.

Routine Work.

General work in the houses now consists largely of routine work, staking plants, tying them up, and keeping the beds sweet and free from weeds by a weekly stirring up. It pays to examine the under side of the foliage once in a while. Many a stray brood of caterpillars can be picked up this way, and one can also see where red spider begins to get in its work.

About every two weeks get a sprayer that will get right under the foliage, and wash every leaf on the under side. The top side of your foliage may be perfectly clean while on the under side you may find whole colonies of insects. The instinct of self-preservation teaches them early that they are not nearly so

liable to meet with disaster if on the sheltered side of the leaf.

Early Buds.

During the last few days of July those growers who cater to a very early market, or who are endeavoring to be the first in with their flowers, take what buds they can find on the earliest varieties. There are several kinds that will come finely from a late July bud, among them being Monrovia, Montmort, Gastellier and Fitzwygram, and it is from these early buds that the flowers come which one sees about the end of September. The market is limited so early in the season, but a few dozen flowers can be sold to good advantage, and when we get a killing frost, as we sometimes do, around October 1, they are worth big money. CHARLES H. TOTTY.

PLANTING MUMS.

Is 6x8 too far apart or too close to plant mums, to grow two blooms to a plant, put in June 30, ready to be topped the same day? I have such varieties as Touset, Chadwick, Dean, Amorita, Jones, Enguehard, Nonin, Ivory and Duckham. H. W. S.

Plants can be grown 6x8 and two flowers taken from each, but the same space is not too much to grow single-stem plants to carry one flower only, if you are wanting to grow only the finest grade. Ivory is possibly the only exception. This variety has small foliage, and can be grown much more closely than the others.

As I mentioned in the notes a week or two ago, one must be guided by his market in growing a large number of a medium grade, or a few of superior quality. I would say grow as good quality flowers as you can, and leave the other kind to the other fellow. C. H. T.

A NEW HYDRANGEA.

Arborescens alba grandiflora is the name which has been sent for registry to cover a most valuable new hardy American hydrangea, which as soon as thoroughly disseminated will be known as the "snowball hydrangea," from its resemblance to the viburnum flower, so that this synonymn might as well be bracketed with it from the first.

The original plant was found growing wild in the woods of Ohio, and the variety bids fair to become the most valuable hardy shrub of middle latitudes, its greatest value, aside from its wonderful beauty, being that it comes into bloom just after the flowering time of the lilacs, syringas, viburnums and spring-flowering spiræas, and, further, it continues on into August. The panicle is more like hortensia in form than paniculata grandiflora, and is a pure shade of white, the stem and leaf are both refined in form, and the panicle is of fine size. The bush grows some four feet in height and is about the same in width.

It is a boon to the American garden, and it is probable that it will rank very high as a florists' flower. S. A. HILL.

ACHILLEA AND PHLOX.

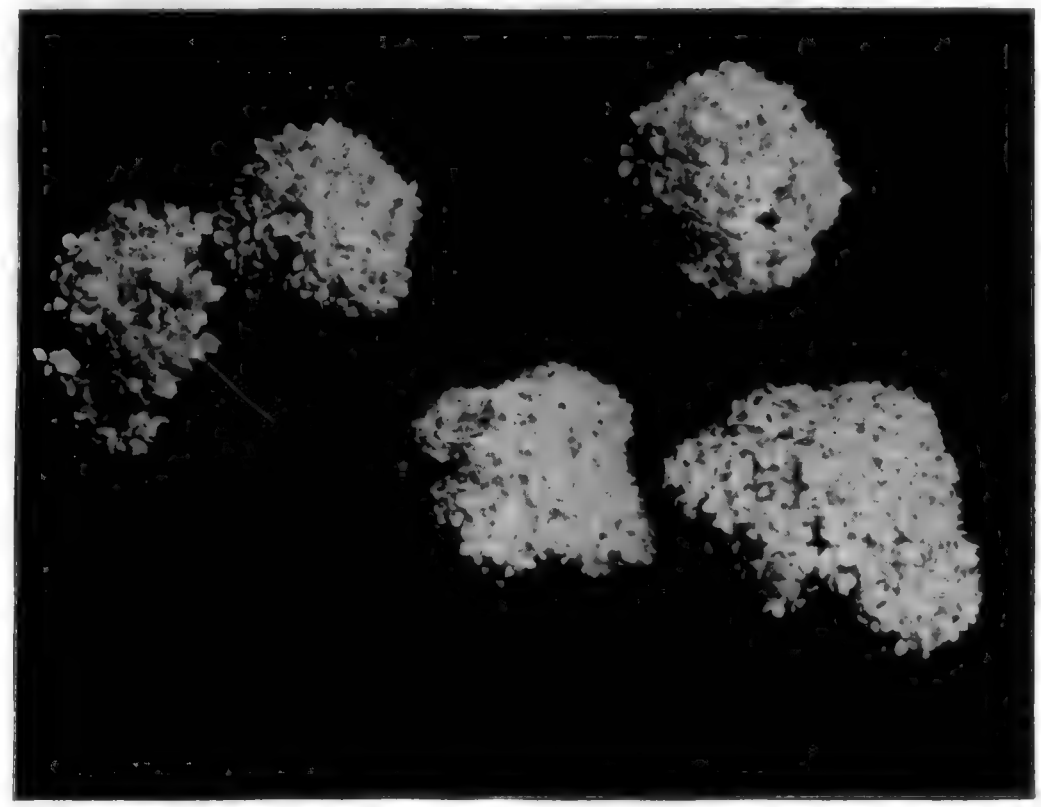
When is the right time to plant Achillea The Pearl in a warm climate, and how long does its bloom last? Does it have to be renewed every year and will it stand the hot sun? When should annual phlox be planted in the south? What is the difference in the bloom of the annual and the hardy white phlox, and what are the best varieties for southern culture? We shall be thankful for any information that you can give us about these plants. L. J. S.

This fine little hardy plant is classed as an alpine, yet a good authority says it is well adapted for a dry, sunny position. We have found it to do well in rockwork gardens, and its season of flowering extends for several months. It should do well in Alabama unless the winters are too warm and humid. The summer suns will certainly not injure it. Plant in a well drained, light or gravelly soil.

The variety known to florists as The Pearl is a variety of the species A. Ptarmica. It is propagated by cuttings of the young growths put into flats or beds of light soil or sand in early spring, or by divisions of an old bed pulled apart and replanted. We had a bed or row which lasted and flowered four or five years; but like many perennials the centers of the plants become exhausted, and a new planting should occur every three or four years. Its bloom is long lasting and it is a valuable florists' flower, especially where there is much demand for white flowers for designs, etc.

Phlox Drummondii is an annual found growing in the state of Texas, and on account of its freedom of growth, variety and brilliance of color and wonderful propensity to bloom, it is one of our most highly esteemed garden annuals. Through crossing and selection there have also been evolved several types of distinct form, the star phlox and several others. I am not able to describe botanically the difference in the floret of P. Drummondii and the hardy P. decussata, and there is little apparent difference, but there is a wide difference in the species. The greatest distinction is that one is an annual and the other a hardy perennial. The hardy phlox has large terminal panicles, while the blooms of the annual Drummondii are described as broad, flat-topped cymes. If you will notice, the panicles of the hardy phlox resemble Hydrangea paniculata, while the flowers of P. Drummondii are very different. That is the best distinction we can give.

P. Drummondii, if planted thickly, will flower itself to death by the end of July, while if given plenty of room and nourished by water and, more than all, if the flowers are kept cut off if you have use for them, it will continue to flower late in the fall. With many plants an early flowering habit is greatly desired, and this is produced by several transplantings. Transplanting is a check to growth and induces an annual to flower, and that's an end of its existence. So the Phlox Drummondii is better sown in the open ground where it is to flower, which in Alabama would, I should think, be in the month of March, or as soon as the ground is in good order to work and there is no more fear of any frost; I know that although you are in a semi-tropical climate, you still have unseasonable frosts. W. S.



Hydrangea Arborescens Alba Grandiflora.

PLANTS FOR WESTERN BEDDING.

[A paper by Edward Williams, of Grand Island, read before the Nebraska State Horticultural Society at Omaha, July 12, 1906.]

To begin with, the term bedding plants covers the plants that do well when planted out of doors. Everybody knows what a geranium is, one of our most useful plants. I have had the best success with geraniums by potting the cuttings in the fall in 2-inch pots. The secret is to get your soil firm at the base of the cutting, water thoroughly, and shade for a few days; then the operation is done. It saves handling the plants twice; besides, your percentage of plants will be greater than if you propagate them in the sand. Geraniums are bad about damping off in the cutting bed. These plants will furnish good cuttings about the middle of February; that gives you your 3-inch and 4-inch stock in bloom by the middle of May, in a temperature of 54 to 56 degrees at night, and 58 to 60 day heat, sun heat 70 degrees. Give plenty of air at all times, and it is well to give the plants a handling over, and take off the large leaves; that lets in the light and helps to break out new shoots.

Now in regard to varieties; they are so numerous that I won't endeavor to re-

count them. What you want are good red, pink, and white, and a few fancy-leaved ones, in both single and double. It is better to grow a quantity of each variety than to have fifty varieties and only a few of each. When my customer comes in and says, "I would like to have five or six dozen geraniums for my beds, all one shade," you can fill the order without substituting. I don't believe there is any line of business in which a man gets more roasting than does a florist. So my reason for growing a quantity of what I do grow, with the fancy-leaved varieties, and Mme. Salleroi, is a good one.

It is best to lift a few plants of each and pot in a 5-inch pot, then you can take your cuttings off during the winter. Mme. Salleroi roots easily, so that a cutting put in the sand by February 1 will make nice stock in three months' time.

Other Good Bedders.

Cannas are great acquisitions to the flower bed. They are easy to handle and don't take up much bench room. After the first frost cut the foliage down to within five inches of the ground. In lifting leave just enough dirt to cover the roots. Lay in the sun for a few days so as to ripen them. A good place for the florist to winter them is on boards laid along the ground under the carnation bed. By dividing the clump about March 1 and placing the eyes in boxes of sand, placed on the steam pipes under the bench, they will start nicely, and when the foliage is up about five or six inches, pot them up in 4-inch pots. This method of starting saves considerable bench room and you don't pot up a lot of eyes that won't make good plants.

Dahlias, when given good care, make nice plants for a background, or to fill in some corner. The same treatment will apply to them as to cannas, with the exception of starting. Dahlias grown from cuttings make good plants, and will bloom profusely the first year. Cuttings can be taken off about the latter part of February by laying the tubers out, covering slightly with soil and keeping them moist. The eyes will begin to break freely and the old clumps can be divided later on.

Coleus is in great demand for edging, or for solid beds. The most satisfactory way I can find, also the most economical way, to grow them is to lift a few plants of each variety before frost, cut them back to within ten inches of the pot and carry them through the winter in a moderately warm house. When spring comes you have all the cuttings you want. The first part of April is time enough to take cuttings; they root in twelve to fifteen days. The old plants are subject to mealy bugs, so keep your hose on them occasionally.

Lantanas and heliotrope treated the same way are better than cuttings taken in the fall, only they don't lift very well, so you had better put a few in 5-inch pots in the spring and plunge in a frame through the summer.

Other plants, such as abutilon, ageratum, salvia, verbenas, marguerites, double petunias, feverfew, cuttings taken before frost and rooted in the sand, will give you good stock to propagate from through the winter.

Plants from Seed.

The following plants can be grown from seed and give good satisfaction, besides saving much valuable room; single petunias, asters, lobelia, mignonette, moonflower, nasturtium, Phlox Drummondii, stocks, zinnia, candytuft; seed should be sown the first part of March.

Now, in sowing seed it takes patience and care. A good rule to go by is to cover the seeds their own thickness. First, thoroughly water the soil before sowing. Shade during the day until they begin to show up; then be careful not to let them get dry or wilted.

Pansies for early plants can be sown in the latter part of August, and transplanted to the frames when the character leaves show; cover with sashes and later put on a covering of course manure over all. It is also a good idea to make a sowing in flats about the first part of February, which will give you another batch to fill up the frames after the earlier ones are gone.

Alternantheras, in different varieties, are indispensable as carpet bedding plants. I have had the best success with them by taking cuttings the latter part of August, putting them in a flat of half soil and half sand, watered thoroughly and placed along the edge of a bench on the ground, shaded until root action begins. By spring you have all the wood for cuttings you want, or if your supply is adequate, prick them off in 2-inch pots about the middle of April and plunge in a hotbed. This treatment does not take up bench room.

I believe I have named about all the most important bedding plants in the soft-wooded line.

Roses for Bedding.

The hybrid tea roses are very satisfactory as summer bloomers. Take the plants from the bench the first part of June, cut them back a little, and give them a thorough soaking; they will bloom profusely. I have carried them over with good success by putting four or five inches of soil around the base, and later on, as the weather gets more severe, the same quantity of coarse manure. In the spring, as the weather gets milder, remove your top covering. Later on remove this second covering. Cut off all dead wood and you will find that in a short time new shoots will show up and give you good roses throughout the summer.

In the line of hardy bedders that give good satisfaction as to blooming qualities, I find that the following varieties do well with us here: Hardy phlox, peonies, Achillea The Pearl, campanula, dielytra, delphinium, helianthus, funkia, pyrethrum, Rudbeckia Golden Glow, and anemone. To increase the stock of these either by cuttings or divisions, take cuttings off the soft growth in the spring and make divisions about September 1.

Planting and Care.

Now a few words on the planting and care of these plants. The most essential part is to get the ground in proper shape. What I mean by proper shape is this: Whether for fall planting or spring, give the beds a liberal coating of well rotted cow manure. If the ground is dry, water first, and let it stand until it can be spaded without the soil sticking to the spade, when you are ready to do your planting. This applies either to rain, hose watering or sprinkling can. Half the success with bedding plants depends upon the planting out. Plants purchased from a florist, as a rule, are pot-bound. So in setting out be sure to make your holes deep enough.

Plants, to make a good showing, as a rule will stand to be planted from ten to twelve inches apart. After making the holes, place the plants and if the arrangement suits you water each individual plant. After the water has soaked away fill up the holes with dry soil; this method keeps the soil from baking around the roots. It would be well if we could abide by this rule in all our plantings. The soil needs to be kept loosened by frequent cultivation. Don't be afraid to go down well; that is where you want the moisture to go.

As a rule, sufficient rain falls to do most plants, cannas and dahlias excepted. They can take a soaking every evening and will be better for it. When watering, give the plants enough to thoroughly soak them, not a light sprinkling, as that only does more harm than good.

Window-boxes, veranda-boxes and hanging baskets are used extensively. I find that the wire baskets lined with moss are the best, as they hold the moisture better.

Asparagus Sprengeri is used extensively as a basket plant and seems to thrive nicely. For boxes or vases I would recommend mixing your soil with



Convention Hall at Dayton, Showing Part of the Outside Trade Exhibits.

stable manure, as it seems to hold the moisture better than the cow manure does, and the ammonia in it seems to give the plants good color. After a flower is through blooming, pick it off, stem and all; your plant will do better and bloom more freely.

Ornamental bedding is something that is always left to the florist to do, and lucky is the florist who has a man who can do ornamental work, for nowadays everybody is a specialist. To get an all-round man is a hard proposition. You will find them mostly on the smaller places, where a man is expected to be able to grow most anything there is to be found, make up designs, decorate, and last but not least, be a steam fitter, carpenter and a good wheelbarrow pusher.

Bulbs for Bedding.

I can't close this paper without saying a word or two on bulbs. What is prettier in the spring than a nice bed of tulips, hyacinths, and narcissi? Oftentimes people come in about the first part of March and want bulbs, and when you tell them that fall is the time to put them in they look surprised. Bulbs can be put in after a light frost or two. Put them down five or six inches in the ground about December, and give them a good covering of coarse manure; then as the weather begins to moderate in the spring, remove your covering. After they are through blooming, which depends on the season, lift them up, cut the tops off, and let the roots lie in the sun for a few days, taking them in at night. Then lay them on a shelf in the cellar and about May 10 you can put out your bedding plants.

GERANIUM SYCAMORE.

A. S. Halstead, of the St. Clair Floral Co., Belleville, Ill., has for several years been telling his friends about a wonderful new single pink geranium he was growing at his place. The accompanying illustration shows a bench of it photographed early this spring. Dr. Halstead has given the name Sycamore to the variety and will give the trade a chance to see it at the Dayton convention. It is a bright-colored salmon-pink, a cross between Mrs. E. G. Hill and Bruant. The habit is vigorous, dwarf and floriferous, the trusses being very large. It is an excellent bedder, one of its strong points being that it will endure beating rains.



A. S. Halstead's New Pink Geranium, Sycamore.

GERBERA AURANTIACA.

Gerbera aurantiaca is a fine companion to E. Jamesoni, but as it comes from a dry region of Natal and the Transvaal it needs greenhouse protection during winter, and very little water at that period. The flower-heads are scarcely so large as those of G. Jamesoni, but the ray florets are a wonderfully vivid blood-red color with a yellow undersurface. The leaves are entirely oblanceolate, pubescent above and tomentose beneath.

THE RETAIL FLORIST.....

THE CARE OF CUT FLOWERS.

[Paper read by John H. Bath before the meeting of the Nebraska State Horticultural Society, at Omaha, Neb., Thursday, July 12.]

From a commercial viewpoint, I think that growers, generally, give too little attention as to how their stock is handled after it is cut. Of first importance is to have the stock sorted and placed in water as soon as possible after being cut. I find it a good idea to have vessels of water in the greenhouses, placed conveniently, wherein the blooms may be placed, awaiting their removal to the sorting room, then if the cut is large, the petals are not soft when being sorted, thereby preventing a great deal of bruising that they usually receive.

After sorting, the long-stemmed and short-stemmed stock should be placed in separate jars of proper depths, to keep them together and straight, and on hardening, weak stems will be found to have straightened considerably. Flowers kept in the cellar over night should always have their stems cut afresh, and the water refreshed if it is desired to hold them longer. The temperature of the cellar or ice-chest should be 45 to 50 degrees Fahrenheit all the year around.

Too much care cannot be used in packing flowers, whether the distance be one mile or a hundred. The damage does not come from the jar of the wagon or cars, but the blooms bruise each other. Wax or manila tissue paper or cotton cloth should be placed between the layers. Always have a cushion of paper or air space at the head of the box when packing, because a very slight jar in a forward direction is sure to bruise them badly.

I do not believe that greenhouse employees receive enough instruction on the handling of cut flowers. They are almost invariably rough with them. The blooms can be handled rapidly and gently. I personally have seen a number of expert rose growers who treated the flowers, after they were cut, in a most shameful manner, such as squeezing long and short together, or laying them down hard, almost dropping them, on the table. This probably is mere thoughtlessness. It takes no more time to handle them properly. I believe that as many of the flowers as will permit should be broken off, instead of being cut with a knife, because more of the pore surface is brought in direct contact with the water in this manner. This applies particularly to chrysanthemums, lilacs, heavy-stemmed roses, and others having heavy stems.

Handling in the Store.

On receipt of the stock at the store, it should always be gone over, the stems freshly clipped, and bruised petals and deformed foliage removed. If the flowers have been shipped from a distance, they should not be used until they have been chilled a second time.

In these days of fancy carnations, we are troubled at times with many split calyxes. This can be remedied, if carefully done, with a needle and thread, or with stemming wire, sewing the parted calyxes together. Too many flowers are usually placed in one vase. Put them in several vases; the flowers won't wilt, as otherwise, the foliage is not destroyed, and you have apparently a larger stock and an infinitely more artistic display for your customers' inspection.

As to preservatives, many have suggested the use of patented stuff, chloride of sodium, bicarbonate of soda, and even a rank poison, nux vomica; but I believe Nature intended cool, clear water, and plenty of it, as the preservative, par excellence, of cut flowers.

Flowers grown in a greenhouse should never be offered for sale until they have stood in water and been kept in the cellar or ice-chest at a temperature of 50 degrees for at least twelve hours, and



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twenty-four would be better. This allows the stems to become filled with water, for the pith acts much as a sponge. Then, and not until then, will the cut flowers keep, and be satisfactory to the buyer. Fresh air is as important as fresh water; for instance, at this time carnations will keep but one day at the store, and should I take some of the same lot to my home, where the air circulation is good, they will keep three to four days longer. A draft will wilt a rose badly, and scarcely injure a carnation, so it is best to avoid drafts. In conclusion, I would say that common sense, coupled with an observing eye, should govern the care of cut flowers.

BEST RED GERANIUM.

In the Review of July 12, Mr. Scott, under the heading "six best geraniums" recommends to S. & Y. that they grow fifty per cent S. A. Nutt. Now Nutt is a very fine geranium, and there is perhaps more of it grown than of any other one variety in commerce. We used to grow it, too, for dark red, years ago, but we are now growing Marvel, which we find a much better variety than Nutt. Marvel is not a new variety, in fact I think it is almost as old as Nutt, at least I have known it for fifteen years or more. Why it has never caught on like Nutt I cannot account for, especially when taking into consideration its good qualities. I have seen many other dark red varieties come and go, and deservedly so, because all had one bad fault or anotner. Not so, however, with Marvel. This variety has all the good qualities of Nutt and none of its faults. For instance, it grows more stocky and heavier than Nutt, and is just as free from disease. It is equally as free in bloom and blooms as early and steadily. The trusses are held up above the foliage better and are just as large. The individual floret is larger and of better form, while the color is a trifle brighter. It does not take on that blackish cast you see in Nutt outside. A large bed of it makes a grand sight.

I have seen these two varieties growing side by side for years, and have never seen Nutt make a better show than Marvel under the same conditions, but in nearly every case it was the reverse. So constant was the superiority of Marvel that we have discarded Nutt altogether for dark red. It cannot be said that this is a local condition. In the early nineties, when I was employed at E. G. Hill's, at Richmond, I first noticed the superiority of Marvel over Nutt. Some years later, when I was foreman at H. A. Niemeyer's place at Erie, Pa., I procured some plants of Marvel, and we found the same difference, and displaced Nutt with Marvel as rapidly as possible. Since engaging in business here in Indianapolis, we have verified our opinion time and again until, as I have said above, we have discarded Nutt entirely.

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ST. LOUIS.

The Market.

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All roses are looking much better of late. Kaiserins sell well. Bride and Maid are too small and soft. Cochet roses are coming in for a fair demand, especially white. Beauties, both long and short, are none too good. Carnations have become scarce, that is, good stock. Poor stock is plentiful enough. Sweet peas were hard to sell last week. Job-lot prices were 50 and 75 cents per thousand. Asters and gladioli are having a good demand. Dahlias sell slowly. All greens are abundant.

Club Meeting.

The Florists' Club meeting held on last Thursday afternoon in Edwardsville was one of the best and largest attended meetings held for a long time. Thirty-six members, most of them bringing their ladies with them, making the party number fifty-two, left for the home of President Ammann at 12:30 p. m., arriving at 2 o'clock. At the station we were met by Mr. and Mrs. Ammann and members of his family, and were escorted to his place a block away. The ladies were taken in hand by Mrs. Ammann and her daughters, and the members by Mr. Ammann. The latter party went on an inspection tour through the greenhouses, which were being planted with a young stock of roses, all in fine condition, and a field of 50,000 carnation plants, which opened the eyes of some of our growers. Mr. Blixen, the foreman, showed the members all the points of interest on the place. In the meantime the ladies inspected the new residence just finished, and it's a beauty in all respects from roof to cellar.

After this the members and ladies proceeded to the meeting place four blocks away, in the old fairgrounds. The meeting opened at 3 o'clock with all the officers present. After the regular order of business had been disposed of, Fred Meinhardt, state vice-president of the S. A. F., who has charge of the transportation for Dayton, reported that the round trip would cost $12. The question as to which road to take would be left to the choice of those going and would be decided just as soon as all the names were handed in. Chairman Beyer of the trustees reported that everything was in readiness for the picnic on July 26, to which the club donated $50 for expenses, all money left over to be placed in the entertainment fund of the club. Gus Miller, a grower, presented his name for membership, which will be acted upon at the next meeting. Nomination of officers then took place: for president, Prof. H. C. Irish, E. W. Guy and Frank J. Fillmore; for vice-president, Fred H. Weber, John Connon and George Angermueller; for secretary, Emil Schray and J. J. Beneke; for treasurer, R. Windt, Chas. J. Juengel, A. G. Bentzen and Henry Lohrenz; for one trustee, to serve three years, C. A. Kuehn, A. Fehr, William Winter and R. J. Scott. Frank Fillmore led a discussion on growing carnations in pots, which was interesting. The secretary announced the election of officers for the next meeting, and discussions by A. Jablonsky, on "Growing Begonia Gloire de Lorraine," and by C. C. Sanders, on "Growing Nursery Stock," followed. Before adjourning a vote of thanks was



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Resolutions on Death of Wm. Schray.

We, the undersigned committee, appointed at the last meeting of our club to draft resolutions on the death of our late member, Wm. J. Schray, submit the following:

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F. J. FILLMORE,
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Bowling.

Team No. 1 again Monday night defeated No. 2 after losing the first. The score:

Team No. 1—	1st	2d	3d	T'l
Beneke	131	175	186	492
Beyer	126	140	118	384
Bruning	125	142	168	435
Smith	103	159	121	343
Gerlach	137	161	139	437
Totals	632	727	732	2091

Team No. 2—	1st	2d	3d	T'l
Kuehn	142	105	180	427
Meinhardt	129	159	119	407
Lohrenz	143	173	146	462
Giger	135	142	128	405
Koenig	113	108	96	317
Totals	662	687	669	2018

J. J. B.

THE DAYTON SOUVENIR BOOK.

It is true that I have taken charge of this book individually, because the club, through its president, did not wish to accept the responsibility. Mr. Shaw, through an assistant, is aiding me on the advertising, as I believe he has done on several souvenir books, for which he will receive an ordinary commission, but the net proceeds of the publication will be expended for such features of the Dayton meeting as will be approved of by the executive committee of the S. A. F. and the Dayton Florists' Club.

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NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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BOSTON.

The Market.

Supplies to the flower markets continue to dwindle in quantity, while the demand is extremely spasmodic. Good material of any sort is rather scarce but enough for all requirements. In carnations Enchantress is now almost white, but Fair Maid again proves itself a useful summer sort and holds its color well. A few blooms from outdoors are already arriving. These bring fair prices, but many are still cleared out at low rates. Sweet peas were scarce and of poor quality for some days, owing to heavy rains, but are improving again. Those of good quality sell well, but many are quite poor.

Roses are not abundant but a good many poor, short-stemmed ones still arrive and realize little. Lily of the valley continues in good supply. Gypsophila is arriving in quantity, also Achillea The Pearl, and several of the herbaceous phloxes. Some nice Lilium speciosum is coming from one or two growers. The white variety proves useful in funeral work. There is no change in green stock.

Various Notes.

The Gardeners' and Florists' Club will hold its annual picnic on July 25 at Waushakum grove, South Framingham, in lieu of Caledonian grove, West Roxbury. The sports committee decided that the latter place was less suitable than the former, hence the change. Special cars on the Boston and Worcester street railway will carry members and friends to the grove. There is a roomy field for baseball and cricket, splendid pine groves, grandstand, etc. The sports committee, consisting of F. E. Palmer, chairman; Edward Hatch, William Sim, Peter Miller and David Lumsden, has been hard at work and has secured a splendid lot of prizes for the various events. An attendance of 500 is expected and a cordial invitation is extended to any who are not members of the club to join in spending an enjoyable day.

In spite of the great fight being made against the brown-tail and gypsy moths by national, state and local authorities this year, it would seem that the first named pest is still spreading at an alarming rate, and will soon be found in quantity outside the confines of New England. The gypsy moth seems to be as destructive as ever, but the strenuous efforts being made to prevent its spread are beginning to tell a little.

The Halifax Garden Co., at Halifax, Mass., is making large additions to its already extensive area of glass. Half a dozen new houses will be built this year, the two largest each 600 feet long. Tomatoes, cucumbers and lettuce occupy a number of houses at present and look first-class.

Carbone had the decorations for the wedding of Senator Crane to Miss Boardman at Manchester on July 10. White orchids were used for the bride's bouquet.

July 15 was the first dry Sunday we had for many weeks. It being St. Swithin day, the proverbial forty days without precipitation was looked for, but a fall of over half an inch of rain early the next morning and other showers since have shattered any such hopes.

The Boston parkways are unusually attractive this year, thanks to the copious rains. At present the loniceras in fruit are especially handsome. A big fight is being put up against the moth pests, several power sprayers being constantly at work.

It will pay florists to attend the sweet pea show at Horticultural hall on July 21 and note the newer kinds on exhibition. We find that fine new orange pink variety, Henry Eckford, is worthless here, as the flowers burn worse than any other sort we have grown, with perhaps the single exception of Scarlet Gem.

W. N. Craig.

PITTSBURG.

The Market.

We have certainly had delightful weather here, and just about enough business to give every one left in the shops a little exercise. If one will just consider other seasons, he will be satisfied and then will be able to get more pleasure out of these opportunities for relaxation.

There is nothing out of the ordinary about the wholesale places. A little good stock and not a great deal of poor stock is on hand.

Boat Excursion.

The florists' boat excursion was an immense success. The steamer on which we were to go met with an accident, and at the last minute we changed to the barge Beauty, which was towed by a smaller steamer. But we were better off for room in the way of a larger deck and a dancing saloon. The boat left the wharf at 9:30 and reached the grove shortly after noon, but all had lunched on the boat and were ready to start the sports. At the place we stopped there was a good beach for bathing, and all of the boys from the wholesale houses took to the water for an hour. They had it all to themselves, as no one else joined them. The winners of prizes in the athletic events were: Boys' (6 to 8 years) 100-yard dash, A. Burki; girls' (6 to 8 years) 100-yard dash, Bertha Walters; boys' (9 to 10 years) 100-yard dash, N. Augney; girls' (9 to 10 years) 100-yard dash, Florence Ingham; 100-yard three-legged race, 11 to 13 years, E. Mains and Ed Ludwig; girls' (11 to 13 years) 100-yard dash, Myrtle Kraus; men's 100-yard dash, C. Stewart; 100-yard egg and spoon race, Lena Ludwig; 25-yard potato race, Ed McCollum; 100-yard bag race (14 to 16 years), Fred Holzman; 100-yard dash (growers only), J. Wyland; men's 100-yard dash, A. L. Riley; women's 100-yard dash, Mary Boss; ladies' 100-yard dash, Miss Lease; fat men's 100-yard dash, Ed Smerchel; ladies' 100-yard dash, Carrie Jordan; girls' (14 to 16 years) 100-yard dash, Josephine Henderson; 20-yard peanut race, Vic Mont; fat women's 100-yard dash, Mrs. Palmer; ladies' (17 to 20 years) 100-yard dash, Annie Reibel; boys' (6 to 13 years) 25-yard hopping race, J. Boss; running broad jump (boys 15 to 18 years), Master Geer; running broad jump (men only), J. Gerwig; tug-of-war, won by growers; cakewalk on boat, George Marshall and Miss Carrie Gordan.

The ball game was a hotly contested affair and was much better than the average amateur team puts up. The score at the end of seven innings was eight to eight. When the game stopped in answer to the boat whistle, lots were drawn for the prize, which was won by the growers.

The boys from the Pittsburg Cut Flower Co. won all the cash prizes.

One of the features was the number of girls and women, about three for every man.

The steamer arrived in dock at 10 p. m. with everybody tired, but all of one mind that it was the best outing the club has ever given.

Various Notes.

A. W. Smith, Jr., has gone to Denver, Colo., on a business trip.

Frank Siebert, of Wheeling, W. Va., and William Boas, of Philadelphia, were visitors last week.

Had good results from the adv.—D. P. Smith, Flint, Mich.

BEAUTIES

If you want the best Beauties the market affords—that means Our Beauties. Send your order as early as possible, for demand is brisk for "the best Beauties in the Chicago market."

ASTERS are arriving and we have fine **Kaiserins, Lilies, Valley, Sweet Peas, Carnations** and all stock in season.

AN ABUNDANCE OF FINE SMILAX

CURRENT PRICE LIST

BEAUTIES	Per doz.	
Stems, 36 to 48 inches		$3.00
Stems, 24 to 30 inches		2.50
Stems, 20 inches		2.00
Stems, 16 inches		1.50
Stems, 12 inches		1.00
Short stems	$0.50 to	.75
ROSES		
Kaiserin	per 100, $3.00 to	$8.00
Bride and Maid	" 2.00 to	6.00
Richmond	" 3.00 to	8.00
Chatenay	" 3.00 to	6.00
Golden Gate	" 2.00 to	6.00
CARNATIONS		
Select, all colors	per 100, $1.00 to	$2.00
MISCELLANEOUS		
Asters	per 100 $1.00 to	$2.00
Harrisii	per doz., $1.50; per 100,	$10.00
Auratum Lilies	per doz., 1.50; per 100,	10.00
Sweet Peas	per 100, $0.20 to	.50
Cornflowers	"	.50
Valley	" 2.00 to	4.00
Daisies	" .50 to	1.00
Gladioli	" 5.00 to	8.00
DECORATIVE		
Asparagus	per string, $0.35 to	$0.50
Sprengeri	per 100, 2.00 to	5.00
Galax	1000, $1.00, per 100,	.15
FERNS	" 1.25, "	.15
Adiantum	per 100, .60 to	.75
Smilax	per doz., $1.50; per 100,	$10.00

Prices Subject to Change Without Notice.

During July and August we close at 5 p. m. Sundays and Holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic **Chicago, Ill.**

CHICAGO.

The Great Central Market.

Trade was fair last week and no complaint is made. This week started off with a good shipping demand, but an absence of local buying. Receipts of roses are on the increase, and it is difficult to move the lower grades, although extra Kaiserins bring $10 per hundred. Beauties are rather more abundant, but the best are selling well at regular summer prices. Good carnations are scarce and the receipts of indifferent stock are lighter than at any time this summer, for nearly all growers are now engaged in clearing their houses in preparation for a fresh start.

Kennicott Bros. Co. reports the last 100 dozen peonies taken from cold storage Monday morning. One or two others have small lots, but all will be cleaned up within a day or two, although the demand is now light. It has been a fine peony season, lasting ten days later than usual. Auratum lilies have become abundant. There are still plenty of longiflorums, but candidum has passed.

Outdoor flowers are seen in quantity, interest now centering upon the aster crop. The first arrivals were not on time, but this week will see receipts in considerable quantity. It appears that the dry weather in June, for we are more than six inches short of the normal rainfall to date, has seriously affected the aster crop. The plants are small with many growers and are starting to flower weakly on short stems. Those growers who have had better luck will be likely to realize good prices until the later varieties come in, which are said to be in better shape.

Dry weather has also affected the sweet peas. Receipts run into the hundreds of thousands, but quality is in many cases poor, and careless bunching subtracts further from the value of the crop. There is simply an enormous glut of sweet peas now in the market.

Cornflowers, gaillardias, valley, daisies and other items are abundant. Daisies are especially good.

The Way to Do It.

Frank Schramm, who does business under the name of Schramm Bros., Arlington Heights, and has six houses of carnations, says the past season has been an excellent one, both for size of cut and average price of blooms. He says that the grower who takes the money is the one who produces a good medium grade of stock, not the extra fancy stock, nor yet a poor grade, but the kind of stock everybody wants every day. That he is qualified to speak is shown by the fact that he has just invested a part of his surplus in a Thomas flyer, eighteen horse-power, with all the latest automobile fixin's.

The Plant Trade.

The big growers of young plants for the trade have been complaining that the sale of rose stock was not as brisk as it should have been, but in the last few days demand has taken a spurt and stock is going out at a fair rate. The demand for chrysanthemums from small pots is something to marvel at. It seems more and more every year that growers are buying their cuttings or young plants of chrysanthemums from pots instead of propagating their own. There is a prospect of a big sale of field-grown carnation plants. Those growers who have their stock on low ground have fine plants, but those on high ground are suffering from drought. Last Sunday's heavy rains did not reach a number of the carnation fields north and west of town.

Street Men Missed.

It is generally conceded that stock is realizing slightly lower average prices than last year, the decrease falling upon the lower grades, not those used by the better class of stores. In search of an explanation a number of growers have come to the conclusion that it is because street salesmen are not operating. They consider that if a few baskets were on the street the unwieldy accumulation of sweet peas all would be taken care of. Not only would the peas themselves bring a fair return to the grower, but other items, especially those of medium or low grade, would sell much better and the whole tone of the market would be improved. Incidentally, the present complaint of dull local business is largely from down-town stores, where the advertisement formerly afforded by stands now is lacking.

Marriages.

Mr. and Mrs. George Wittbold announce the marriage of their daughter, Marie, to Fletcher A. James, on Wednesday, July 12. Mr. James is carnation foreman for the George Wittbold Co., at Edgebrook. The couple have gone east for a bridal trip.

ASTERS..

In the next week or ten days we will have large supplies of fine Asters. They will be wanted, for Carnations have shortened. Large supplies in all other lines.

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Avenue, CHICAGO

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.00 to 1.50
8 to 12-inch	1.00

ROSES (Teas)	Per 100
Brides and Maids	$3.00 to $6.00
Richmond and Liberty	3.00 to 6.00
Perle	3.00 to 5.00
Golden Gate and Chatenay	3.00 to 6.00
Roses, our selection	2.00
CARNATIONS, medium	1.00 to 1.50
Fancy	2.00

MISCELLANEOUS		
Valley	3.00 to	4.00
Harrisii	10.00 to	12.00
Sweet Peas	.50 to	.75
Daisies	.75 to	1.00
Gladioli	6.00 to	8.00

GREENS		
Smilax Strings, per doz.		1.50
Asparagus Strings, each	.40 to	.50
Asparagus Bunches, "		.35
Sprengeri Bunches, "		.35
Boxwood Bunches, "		.35
Adiantum, per 100		.75
Ferns, Common, per 1000		1.50
Galax, G. and B., "	1.00 to	1.50
Leucothoe Sprays, "		7.50

SUBJECT TO MARKET CHANGE.

Store closes at 5 p. m. during July and Aug.

Mention The Review when you write.

Al. Lehmann, of E. C. Amling's force, and Miss Dora Wolf were married July 12, at the home of the bride at Elmhurst, Ill.

Great Grates.

As fast as old grate bars are burned out many growers are putting in the Martin rocking grate. The call for this grate is largely increased by the fact that the growers who have used it for one or more seasons are almost without exception equipping other boilers with it. The grate costs considerably more than the stationary bars, but is figured to make a decided saving in fuel, and that is what all the growers are after.

Various Notes.

The Florists' Club held a fairly well attended meeting July 12. A goodly delegation is promised for Dayton. President Hauswirth reached home July 15, from a trip of two months to California, and will have some interesting experiences to relate at the next session.

Otto Ristow has thrown out his roses and is replanting with carnations. A number of the growers north of town are beginning benching field-grown plants.

W. W. Barnard Co. has first Harrissii in this week.

E. F. Winterson is suffering with rheumatism.

Of. C. A. Samuelson's staff, Eisner is now at Antioch, and upon his return a week hence Enders will take to the woods.

Alex Newett, of the J. B. Deamud Co., is with his family at the old home on the farm near Joliet.

The Chicago Rose Co. is beginning to cut young rose stock, and the plants are reported as looking fine. Wire work business shows no let-down with them.

A. L. Randall, who is summering on his peach farm on the St. Joe river, comes over every Saturday for a day at the store.

Mrs. W. W. Randall went to Michigan on Monday, and "Web" is now a summer bachelor.

A. C. Kohlbrand, of Amling's, is spending a week fishing, and next week will go to Cincinnati with his family for a visit.

The Benthey-Coatsworth Co. received 11,000 tea roses from New Castle Sunday and 10,000 Monday. This is the last crop from the old plants.

O. W. Frese, of the Poehlmann Bros. Co., is on vacation this week.

In Sunday's big rain a stopped-up sewer forced the Kennicott Bros. Co. to take in six inches of water. They 'phoned for a fire engine to pump them out and the chief, the hook and ladder, the chemical engine and the whole outfit responded. The basement under the Central Floral Co. also was flooded.

Not all the retailers are closing at 6 p. m., but those who stay open do not do enough business so that it affects the majority.

At E. H. Hunt's they have a label rack which does away with the "post-office" which has heretofore been a feature of all commission houses. The post by the water tap is encircled by a wire frame with a hanger for the numbered labels of each growth. The labels are perforated. It is much more convenient than the old method.

Please take my advertisement out of

THE WEEKLY FLORISTS' REVIEW

Orders cleaned me all out the first week; am returning checks every day. Either my stock is known to be A No. 1 or your paper is a winner, or both.

JOHN A. KEPNER.

Harrisburg, Pa.
July 10, 1906.

C. M. Dickinson and his family returned on Tuesday from a fortnight's fishing trip.

Thos. J. Murphy, formerly with Poehlmann Bros. Co., has gone to Warren, O., to take charge of Mrs. Gaskill's place.

C. G. Papsch has gone to Sewickley, Pa.

Monday, July 16, Kennicotts shipped eight dozen peonies to New Orleans that were cut June 5 and had been in cold storage forty days. The variety was Queen Victoria and its keeping qualities are such that E. E. Pieser had no doubt of their standing the journey well.

August Gutzloe, a gardener and florist at the east end of Chicago avenue, was thrown into jail when he went to a police station to complain of a nuisance, and the daily papers are making much of it.

Interest in the bowling team increases as the time for the Dayton convention approaches. Tuesday evening a large number of contestants attended the weekly "bowl-fest" at Bensinger's alleys.

Visitors.

There have been a number of visitors in town this week. Among them were the Bertermann brothers, of Indianapolis, with their families, on the way to South Haven for an outing; H. M. Altick, Dayton, O., working up interest in the great convention to be held in the Ohio town next month; Armin J. Baur, of the Baur Floral Co., Erie, Pa., on his way to visit his brother at Indianapolis; H. L. Kennedy, Carrollton, Mo., who made the trip of 500 miles on his bicycle; P. Kapsalis, of the Kapsalis Floral Co., Milwaukee.

NEW YORK.

The Market.

The market is literally dead at times, and during the last week, if not dead, then sleeping. Stock is poor in quality and there is little of it; there was hardly enough Saturday to go around, and yet there was only a slight demand. The call from Newport amounts to little, except for orchids. Window decorations are largely of ferns, from the graceful

FERNS

While all Ferns are good in summer, ours are a little better than the best. If you order one shipment, you will use no others.
$1.50 per 1000.

Sweet Peas, Roses, Carnations and, in fact, all flowers in season at lowest market rates.

Special cut of Shasta Daisies, $1.00 per 100.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, Chicago

Mention The Review when you write.

The Busiest Thing You Know

Anywhere and everywhere dampness is likely to cause **RUST** or **DECAY.** You are familiar with the amount of damage done through Rust to all iron work around a Greenhouse. It works all the time and works harm. The boilers, piping, iron smoke stacks, steam traps, pumps, engines and windwills are all easily affected. The use of Mindura kills rust and will prevent further formation of rust already formed. It is the only paint that really resists moisture.

Try a gallon for $1.25. Covers 1,000 sq. ft.

POLLWORTH MILWAUKEE

Write for booklet, "Insurance Against Rust."

cibotium to the rugged Boston, with Elegantissima, Whitmani and Scottii all as popular as ever. There are a few good roses and carnations. Weather conditions are favorable. If the weather would remain as it is, New York would be a delightful summer resort. All the wholesale stores now close at 4 o'clock, and will continue to do so until September.

Tuesday, July 17, we had one of the hottest days of the summer, followed by a terrific storm which was heavier over in Jersey than it was in the city. It is feared that outdoor stock suffered severely.

The Dayton Trip.

Interest in the Dayton convention is growing every day, and now that this great annual reunion is but a few weeks distant, one may safely begin to estimate the attendance from the east. The transportation committee of the New York Florists' Club has arranged to travel by the New York Central via Niagara Falls, with stop-over privileges. The South-western Limited will leave the Grand Central station at 2 p. m. August 20, and will arrive at Dayton at 8 o'clock Tuesday morning. A special Pullman will be afforded the conventionists, and two of them if necessary.

It is expected that the Boston and New England contingent will join the train at Albany; on the way the Buffalonians will be "lifted," and it is expected that the Clevelanders will also join the procession. Doubtless, too, the Detroit host will by this time have arrived by boat at Cleveland, so that a multitude of several hundred should come down from the north to Dayton. We count on at least fifty from New York and the immediate vicinity. The fare for the round trip will be $22.67 and the extra charge for Pullman $4. Doubtless many will avail themselves of the opportunity of a visit to the Falls, with a side trip to Toronto on the return, and altogether this promises to be one of the most enjoyable excursions and conventions the society ever has known.

Messrs. Sheridan, Nugent and Treandly compose the transportation committee of the club, and those desiring berths reserved for them can notify any of these gentlemen at once, and accommodations will be secured.

Various Notes.

The exodus to Europe continues. J. H. Troy leaves next week for his annual business and pleasure trip, and will attend the international conference on plant breeding, July 30, in London, England. Mr. Ward will also leave during the coming week, and Louis Schmutz sailed last Saturday for his native country, France, his first trip in many years. On Friday Mr. Mills, of Helena, Mont., sailed on the Celtic. Early next month Phil Kessler, of the Coogan building, will visit Germany.

F. Lautenschlager, with Kroeschell Bros., Chicago, left the city Saturday by boat for Washington.

Clarence Saltford started Saturday for his annual vacation at Rhinebeck, N. Y.

On Saturday Miss Bertha Lawson, of George Saltford's place, left for Dutchess county.

In nearly all the retail stores, the annual rejuvenation is in progress, and everything is being made spick and span for the coming season. Many of the craft are summering at the seashore, coming in daily to headquarters.

Herman Warendorff and family are at Averne-by-the-Sea. Mr. Warendorff has lately purchased a large tract of land on Long Island, near Babylon, which will doubtless rise greatly in value during the coming year.

The park department in Brooklyn is waging a twenty-thousand-dollar war against the caterpillars, the little pests giving the commissioners no end of trouble. The work of extermination has been going on since spring. The pests number millions, and have increased with alarming rapidity. The trees of the park are being constantly sprayed and

Why Do We Do a Large Shipping Business?

Because we **give satisfaction** to our customers. Our **best advertisement** is a **satisfied** customer. Give us a trial, both on Cut Flowers and Supplies. Large or small orders will have **prompt** attention. All flowers in season. Our wire designs are made by the **best wire designers** in the west. All work is **made on honor, best quality guaranteed.** That means if you will give us a trial order and it is not satisfactory you may **ship it back** to us at our expense. Could there be a more **fair** proposition? Don't forget our ferns are the best in the market.

A. L. Randall Co. 19-21 EAST RANDOLPH ST. **Chicago**

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

there seems to be at last a prospect of the complete destruction of this nuisance.

G. M. Geraghty, of Donahue's, is spending the summer at his old home in Denver.

Importations of supplies from the European market are beginning to arrive, the result of the personal selections of Messrs. Reed, Hermann and Geller; there are many novelties among them.

The Limprecht Florists' Supply Co. is refitting its building, so badly damaged by the fire a few weeks ago. Max Limprecht, who has been dangerously ill for so long, gives some promise of recovery.

John J. Foley, 226 Bowery, is summering at his home in Madison. He reports no diminution in business on account of the hot weather, and a steady demand for his floral photographs.

James M. Thorburn & Co., the seedsmen, after many weeks of work in moving, have now occupied their new five-story building at 33 Barclay street, where their facilities cannot be excelled.

During June the number of new telephones installed in New York City was 3,591. This is of importance to every user, including all florists, for it increases by just so many the number of persons with whom business may be transacted by phone. The telephone is a mighty important factor to many lines of business, but to none is it of greater importance than to the florists. Many fashionable retailers do the bulk of their business over the phone and wholesalers do much in that way. The long-distance is taking the place of the telegraph for ordering cut stock to be shipped to out-of- town dealers.

The Julius Roehrs Co. is building four large houses, 30x150, for the growing of orchids exclusively. When completed, this great plant will include nearly 100 houses, all modernized and filled with a grand stock of every description. Bay trees of every variety and size are in great demand this year. The growing appreciation of the orchid in every city of any importance in the country is here realized and the prophetic eye of the senior member of the company sees in the near future a demand that present growing will be far inadequate to supply.

Igoe Bros. have removed from 226 North Ninth street to 63-71 Metropolitan avenue, Brooklyn.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

All CUT FLOWERS in Season. SUMMER FLOWERS a Specialty.

At Chicago Market Quotations.

SPECIAL OFFER

We have a lot of our well-known **Chicago Plant Stands** which we will close out at the following low prices. These stands sell on sight. Stained oak tops, fancy black enameled legs.

16-inch stand, folding	each, 20c;	per doz., $2.00
24-inch stand, folding	each, 30c;	per doz., 3.00
30-inch table, 24-inch top	each, 60c;	per doz., 6.00

We are Headquarters on Boston Ferns. Leading Florists' Supply House of the West.

Mention The Review when you write.

J. E. Hoffmire, of McHutchison & Co., sails for Europe today on the Kaiserin Auguste Victoria.

Steamer work has shown a most encouraging increase over other seasons, and every retailer acknowledges the help this has afforded in the otherwise abnormally dull July. Donohue had many fine baskets for the Kaiser Wilhelm on Tuesday.

Wadley & Smythe had the table decorations at Delmonico's Monday evening, at the dinner given in honor of the French admiral. The entire scheme was in red, gladioli and Victory carnations being used exclusively. Mr. Smythe left for Newport on Tuesday and anticipates a strenuous season there.

Charles Schenck is back from a two weeks' stay in the mountains, with the Misses Schenck, brown as a berry and gathering energy for what he claims will be the biggest fall and winter season New York has ever known. He left for a water trip to Portland, Me., on Tuesday. Mr. Traendly will take his outing at Dayton.

Fleischman's big store on Fifth avenue has been closed for the summer.

Alex McConnell's new store in the Arcade proves to be in size and convenience just what the veteran has needed for years. Many handsome floral pieces were furnished by Mr. McConnell for the funeral of the son of H. McKay Twombly last week.

J. B. Heiss, Dayton, O., is in town on convention matters. J. Austin Shaw.

PHILADELPHIA.

The Market.

Business is at its lowest ebb. There are probably fewer cut flowers coming in town this week than at any previous time during the season. The features of the market, if we may use that term, are the increase in asters, white predominating, and some very choice sweet peas coming in from a distance. Gladioli are plentiful.

A Correction.

The following letter from Charles E. Meehan, of the Philadelphia Wholesale Flower Market, is self-explanatory:

"We wish to have corrected the statement appearing in last week's Review in connection with the game of baseball played between Burton and Niessen. We take exception to that part relating to

The Sabin Adjustable Plant Stand

Cut Flowers and Designs

can be delivered by us to any point in Northern Ohio at Wholesale Prices to the trade, saving you the express charges and insuring the delivery of fresh flowers on time.

AMERICAN BEAUTY

36 to 40-inch stem	per doz..	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string,	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50;	per 100, .25
Adiantum	"	1.00
Smilax	per doz., $2.50	" 20.00
Dagger Ferns	per 1000, 1.50	" .20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones CLEVELAND, OHIO

Mention The Review when you write.

the Philadelphia Wholesale Flower Market. We had no interest in the game at all and none of our employees were players. When we play a game we will have the nerve to come out under our own name."

A Wholesaler's View.

A prominent wholesaler, in discussing the Florists' Protective Association of Philadelphia, said that it has two strong points in its favor. It will benefit him by enabling him to meet his obligations promptly, and it will benefit his customers by compelling their competitors to sell at a fair price. Under such an arrangement no reputable retailer need fear unfair competition from those who wish to shirk their obligations.

The Express Problem.

Edward Reid, chairman of the Florists' Club committee on express suits, has made a thorough study of the subject of the relations between the companies and their patrons. Mr. Reid believes that the next clear case of delayed shipment of cut flowers, if properly brought before the company, can be settled, or won in court should the company decline to settle, and that such a case should be used as a precedent on future occasions.

Various Notes.

William R. Gibson, formerly with Pennock Bros., of this city, now with the J. M. Connelly Co., Charleston, S. C., was seen in M. Rice & Co.'s one day this week. Mr. Gibson, who is looking well, is on a visit to his family in this city. He speaks enthusiastically of the possibilities in Charleston. The confidence of the flower-buying public there, once secured, is easily held. There are no local growers, flowers being obtained from Philadelphia, and, at times, from Savannah and Atlanta. The southern-grown stock is of fine quality during the winter months, but climatic conditions make it impossible to produce high-grade flowers during warm weather.

Walter P. Stokes told a correspondent of the REVIEW that he had done more business during the first fortnight of July than was done by the old firm of Johnson & Stokes during the corresponding period last year.

Paul J. Klingporn opened the Rosary Flower Shop at 2029 South Fifteenth street last Tuesday. This store was formerly occupied by Charles P. Poryzees. Mr. Klingporn, who first managed the cut flower department for H. Waterer, seedsman, on Seventh street, below Chestnut, was afterwards right-hand man for George M. Moss, wholesale florist, 32 South Seventeenth street, and later manager for Dumont & Co., 1305 Filbert street. Mr. Klingporn has the best wishes of his friends.

John Jensen, the popular florist of West Philadelphia, has started on a trip to his old home in Denmark. His friends wish him bon voyage.

W. E. McKissick is receiving some very high grade sweet peas.

There are now three who have the courage to say "profession"; D. Fuerstenburg, A. Farenwald and Phil. Robert Kift will undoubtedly be the fourth. No man who writes such poetic and inspiring articles about what we have done for mankind can much longer remain in darkness.

The Leo Niessen Co. is receiving some fine white asters.

Mr. and Mrs. William Blacker, of Clearfield, were in this city recently on their way to Atlantic City.

A prominent member of the Florists' Protective Association states that I was in error last week in saying that the rules of the association apply only to Philadelphia and Camden counties. They are operative wherever the members do business.

William J. Baker is receiving choice Queen Alexandra daisies. PHIL.

KANSAS CITY.

The Market.

The conditions of the market remain about the same as last week, except that roses are more plentiful. They are shipped in from Chicago, as home-grown ones are very scarce and poor in quality. Sweet peas are more plentiful. There were only a few weddings this week and most of them used sweet peas and snapdragons for their decorations. The weather has been delightful, cool, and with plenty of fresh air for this month. We need rain badly, for carnations are growing very slowly. If we don't have rain soon there will be quite a number of small carnations housed next month. Asters out of doors are heavy in bud, and a few of the early varieties are coming in bloom now.

Various Notes.

R. S. Brown is quite sick with lumbago, and his chair in the office is

Sweet Peas They Are Here Sweet Peas

Let us have your orders for any amount, any shade, any color. A large supply of all other seasonable flowers.

VAUGHAN & SPERRY, 58-60 Wabash Avenue, CHICAGO

Mention The Review when you write.

vacant. We all wish him a speedy recovery.

Ernest Groshuff, head gardener at the soldiers' home at Fort Leavenworth for the past four years, has accepted a position with the city park board. He is now in charge of the flower beds between Ninth and Eighteenth streets, on the Paseo. Mr. Groshuff believes in lots of water, for he is surely pouring it on the beds. The plants were very small when first set out, but if cared for as he does it, they will be large and fine by September.

Ed. Humfeld left Wednesday on a trip to Omaha to visit friends and to see how the florists are doing things up there. He will be gone several weeks. Alexander Kerr is in full charge of the place during Mr. Humfeld's absence.

The Kansas City Floral Co. sold its store this week to Mr. Papadakos, of the Owl Floral Co. Mr. Shaeffer, the retired florist, who is now in the real estate business, transacted the sale. Mr. Papadakos now has two stores within a block of each other. He is quite a hustler, and comes from Chicago. The store he bought is one of the oldest stands on Walnut street, and was formerly owned by John Schneider.

Mrs. Beidermann, the South Prospect avenue florist, is still at her usual place in the market with her wagon full of plants. She now has quite a large lot of yellow coreopsis with excellent stems, in fact the finest we have seen this season. She sells them at 15 cents a dozen or 50 cents a hundred wholesale. She also does a large business in bouquets of mixed flowers.

Mr. Thornhill, the Rosedale florist, can be seen on the market with plants. He also raises fruit, such as apples and grapes. He raises quite a lot of cannas which he stores under the benches; and they seem to keep to perfection.

Andrew Arnold had a fine trade this year. He is now grading and leveling off a large space for hotbed frames. He intends to raise vegetables and plants for the city market. He also grows bedding plants. His greenhouses are located in the eastern part of the city near Sheffield. Andy is an industrious young man and we wish him success.

A plant agent claiming to represent a large firm of St. Joseph, with headquarters somewhere in the east or north, rang the door-bell at a large residence the other day, and the first thing that he said was, "I have come to see about replacing five rose bushes that have been reported to us as dead, that we furnished a year or so ago." The man at the door said that he had never bought any roses from his firm. "Yes, but you must have, as I have the report and have come to see about them." After a long confidential talk, trying to make the gentleman believe that his firm always made everything right, the agent finally succeeded in getting an order for $9.00 worth of stock. BUSY.

TWIN CITIES.

The Market.

Business is dull and few if any of the dealers are doing much. What little is being done is in funeral work. Stock is not plentiful by any means. Roses are very scarce and what few are brought in by the growers are of an inferior grade. Carnations are small and inferior and are not worth more than 25 cents per dozen. There seems to be an exceptionally heavy demand for sweet peas, and it is hard to know where to buy them in this locality.

Summer prices have kept up nicely in nearly every instance. Roses are sold for $1.50 per dozen.

St. Paul.

The Ramaley Floral Co. reports business as fair; this firm is carrying a good stock for this time of the season.

The Swanson Floral Co. reports that trade is good. Last week it had a large wedding out of town.

L. L. May & Co. have received a large importation of palms, which came through in fine shape. Mr. and Mrs. May have just returned from the seedsmen's convention at Toledo.

From all reports the florists' picnic, which will be held Thursday, July 19 (today), will be well attended, as all, with but few exceptions, have agreed to take it in. A trip down the Mississippi river is a fine thing this warm weather, and an enjoyable time is looked forward to. Minneapolis will send a large contingent.

Minneapolis.

Even when the thermometer is 85 and 90 degrees in the shade, the New York Floral Co. has its windows packed full of carnations at 25 cents a dozen, and from all reports is successful in selling them. Trade the last season has been good with them, and what profit they have made has been entirely on carnations, as they handle no roses to speak of.

James Souden has been kept very busy at the greenhouses and is not to be seen in the store very much.

The Donaldson Glass Block Co. seems to be doing a fair trade.

Carl Johansen, of the Powers Mercantile Co., says trade is only fair, but it compares favorably with last year's business.

The Whitted Floral Co. has its new store fixed up in good shape. There are a number of new fixtures, including a refrigerator counter, which adds greatly to the appearance. FELIX.

DORCHESTER, MASS.—Carl J. Dane has discontinued his greenhouse business here.

CARLISLE, PA.—Martin Hays succeeds W. H. Leaman as florist at the Indian school. Mr. Leaman expects to go south.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED — By florist; grower; German; middle age; best references. Address No. **186**, care Florists' Review, Chicago.

SITUATION WANTED—By experienced young lady in flower store; can give good references. Address No. **187**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or rose and carnation grower; have filled both positions for the past 18 years; A1 references as to ability, sobriety, etc.; married; state wages, etc. Address No. **188**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or rose grower; only place where good stock is wanted accepted; wages $100.00 per month; A1 references. Address No. **175**, care Florists' Review, Chicago.

SITUATION WANTED—As grower of roses, carnations, mums and general stock; married; English; age 32; state wages in first letter. L. Wilkinson, 226 S. Warren Ave., Saginaw, Mich.

SITUATION WANTED — By practical florist, decorator, designer; grower fine roses, carnations, mums; manager of store or greenhouses; 25 years' experience. Address W. Florist, P. O. Detroit, Mich.

SITUATION WANTED—By a young man; six years experience in general greenhouse work; commercial place preferred; sober and reliable; good references from former and present employers; vicinity Minneapolis, Milwaukee or Chicago preferred. Address No. **178**, care Florists' Review, Chicago.

WANTED—Three or four second-hand valves for 4-in cast-iron pipes. Mrs. B. Jacobs, Canton, Ill.

WANTED—We have a good position for a first-class fern grower. Address No. **169**, care Florists' Review, Chicago.

WANTED—A rose grower and two helpers. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—A good rose grower; steady position. G. Van Bochove & Bro., Kalamazoo, Mich.

WANTED—Married man for night watchman; $14 00 per week. Address No. 165, care Florists' Review, Chicago.

WANTED—A good grower of roses, carnations and mums; references; state wages. Address Frank Beu, 2780 N. 40th Ave., Chicago.

WANTED—A first-class carnation grower; wages $45 00 to $50 00 per month; send references. Haskell Ave. Floral Co., Dallas, Texas.

WANTED—Two or three good rose growers; experienced men; steady work and good wages. Address Bassett & Washburn, Hinsdale, Ill.

WANTED—A competent carnation grower to take care of section; wages $40.00 per month with board and room. Address Nic Zweifel, North Milwaukee, Wis.

WANTED—A second-hand hot-water heater for a cottage with 4 rooms; must be in good condition; also some 2-in. pipe. W. P. Ranson, Florist, Junction City, Kan.

WANTED—Gardeners to pot plants and do other work in greenhouses; steady work and good wages to steady, able-bodied, reliable men. J. T. Lovett, Little Silver, N. J.

WANTED—Men for greenhouse and nursery work; commercial place; state wages, including board, in first letter. Klehm's Nurseries, Arlington Heights, Ill.

WANTED GLASS—Has anyone within 300 miles of Minneapolis any second-hand glass for sale, in sizes of 12x12 or larger? If so, let us know size and lowest price at once. Hutchinson Greenhouses, Hutchinson, Minn.

WANTED—Two good men with ability to manage branch nurseries; permanent positions for the right parties; men capable of doing soliciting preferred. For full particulars write at once to Southern Floral Nursery Co., Fruitdale, Ala.

WANTED—Florist with some experience in potting, watering and growing of stove plants; send copy of references and experience in first letter; wages $25 per month and board. Address 3132 McHenry Ave., Westwood, Cincinnati, O.

WANTED—A good grower of roses and carnations for a wholesale place of 20,000 square feet; send references in first letter; wages $75.00 a month; steady position; married man preferred. Address No. 184, care Florists' Review, Chicago.

WANTED—An experienced grower of roses, carnations and general bedding plants; married preferred; also two young men who have had experience in greenhouse work; positions permanent. Address No. 173, care Florists' Review, Chicago.

WANTED—A good florist; one capable of managing a commercial place of 8000 feet glass; must be able to grow good carnations, roses and mums; steady place; good wages to right party; answer quick; place ready now. Address Neville the Florist, Box 27, Chester, W. Va.

WANTED—Foreman; good grower of carnations, mums and bedding plants; experience necessary; married man preferred; on small commercial place; wages $50.00 per month with apartment for housekeeping and coal free; to take hold at once. I. M. Rayner, Greenport, N. Y.

WANTED—About October 1, thoroughly reliable man to take charge of store doing good business; in a live growing northern city; must understand all branches of store work and be willing to hustle; permanent position and good salary to the right man. Address No. 190, care Florists' Review, Chicago.

FOR SALE—Nine greenhouses, dwelling house and barn; 3¼ acres of ground; for particulars address P. O. Box 109, Newtown, Bucks Co., Pa.

FOR SALE—Hot water boiler, Spencer No. 5; good condition; been heating 3000 feet glass; $60.00 f. o. b. Wilton Junction. John Beimford, Wilton Junction, Iowa.

FOR SALE—Stover 50-foot steel tower and tank, in use a short time; good as new; price reasonable; write for particulars. Address Wm. C. Dewitt, R. F. D., No. 1, Phillipsburg, N. J.

FOR SALE—I have a Wilks' heater, 30x48, used two years; new grates just put in; the heater is in perfect condition; will sell cheap; too small for next season. Wm. Peck, Baraboo, Wis.

FOR SALE—Only greenhouse in a live, growing town of 3,000; business increasing daily; a bargain if taken at once. For particulars address Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—A bargain in 4-in. cast-iron pipes, 5 ft. lengths at 12c per ft. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—Very cheap; 5000 feet of glass; in a factory town of 5000; no competition; sickness. Jas. R. Johnston, Dunkirk, Ind.

FOR SALE—A new plant of 9000 feet, 50 miles from Chicago; price is only the amount of one year's sales. Address J. Sanstrom, Momence, Ill.

FOR SALE—Some extra good second-hand 3-in. pipe, 6c per foot; guaranteed sound; also some 4-inch; one No. 14 Hitchings boiler, good as new, $45.00, and Cottage boiler, $30.00; some 12x14 glass. W. H. Salter, Rochester, N. Y.

FOR SALE OR RENT—Greenhouse, consisting of about 7000 feet of glass; steam heat; city water; fine dwelling house and barns; centrally located; street-cars at the door; only reliable parties need apply. J. Zenk, 473 Washington St., Winona, Minn.

FOR SALE—2500 feet of greenhouse glass and a trade for three times as much more, on a valuable residence site of one acre, with two good dwelling houses in good order. Price $7500.00; terms easy. For particulars write Geo. F. Heath, Elm St., Bennington, Vt.

FOR SALE OR RENT—9000 feet of glass; steam heat; in town of 7,000; city water and electric light; street car line passes the door; the property is in first-class condition and the houses are stocked with roses, carnations, etc., which are in fine condition; 7000 carnations in the field ready for benching; good retail and wholesale trade; ill-health the reason for disposing of the business. Address No. 189, care Florists' Review, Chicago.

Florist Refrigerator.

I have the refrigerator which was built for the Chas. A. Shaeffer Floral Company of Kansas City, Mo., by Orr & Lockett, Chicago, at a cost of $265 00, f. o. b. that city. It is 7x14x8 ft., and is a thoroughly modern florist box. It is offered for $150.00, f. o. b. cars. For further information, address, **W. W. FILKIN,**
American Bank Bldg., **Kansas City, Mo.**

FOR SALE

4-inch greenhouse pipe in good condition, 10 cents per foot; 20 boxes 8x10 D. S. A. glass in good condition, $1.90 per box.

GEO. REINBERG
35 Randolph St., CHICAGO

WANTED

Ten greenhouse men accustomed to making cuttings; to the right men wages no object; only live men need apply.

Elizabeth Nursery Co.
ELIZABETH, N. J.

FOR SALE—On easy terms, owing to owner having other business, a well-established florist concern in Michigan; 10,000 feet of glass; 8-room dwelling house and barn; steam heated; all practically new and up-to-date; well stocked for retail trade; 5000 carnations in field ready for early benching; part payment in wages, with chance to buy a larger interest or the whole outright. Address No. 177, care Florists' Review, Chicago.

For Sale or To Rent

at Madison, N. J.

Three greenhouses, 18x100, one greenhouse, 16x50. All in good condition; stocked with Plants, Roses, Carnations, Smilax, Lilies and soft stuff.

FOLEY THE FLORIST,
Madison, N. J., or 226 Bowery, New York City.

FOR SALE

A chance to step into a good paying business in one of the best towns of over 5,000 in Northern Missouri. 2 acres of land; 7,000 feet of glass; good house, barn, wagon and tools. Two blocks from paved street. Sell all we can grow. For particulars address
No. 191, care Florists' Review, Chicago

A BARGAIN

My greenhouses at Wellston, Mo., containing about 8,000 square feet of glass with boiler, pipes, etc., with or without stock. Will sell cheap. Here is a good chance for a starter.

A. JABLONSKY, Wellston, St. Louis, Mo.

Wanted Rose Grower

capable man, married or single; of experience; good character; able to grow pot roses well; fine position and permanent location in Southern Pennsylvania; immediate engagement; good wages; will arrange on shares or give an interest to right man if desired. Address with full particulars,

ROSES, BOX 545,
NEW YORK CITY.



FOR SALE A paying florists' business, $3,000.00 per year. 5000 feet of glass, store fixtures, tools and other accessories, complete stock, at about one-half their value; houses erected in 1903, Moninger material; in good repair; good for ten years' use; located in heart of city of 8000, on leased ground; leased until 1912; annual rental $93.00; place will pay for itself in two years. A snap to the person investigating now. Address

H. H. COTTON, - - - NEBRASKA CITY, NEB.

The Royal Tottenham Nurseries Ltd. Established in 1872

Managing Director, A. M. C. VAN DER ELST.

Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

HOLLAND PEONIES, ROSES, EVERGREENS, HOLLIES, ETC.

French Fruit and Ornamental Stocks

English Manetti Stocks for Florists and Nurserymen

Lily of the Valley Pips
Finest brand Berlin and Hamburg Pips.

Raffia from Stock and for Import

Direct Importer of Dutch Bulbs

Please apply for quotations, etc., to

H. Frank Darrow, Importer
Successor to Aug. Rhotert
26 Barclay St., P. O. Box 1250, New York
Mention The Review when you write.



A part of our Rhododendron Hybrid.

H. DEN OUDEN & SON, Boskoop, (Holland), Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries.
Mention The Review when you write.

Bulbs! Bulbs!

Please ask for
Wholesale Trade List

K. VELTHUYS
Hillegom, Holland

Bulbs! Bulbs!

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.
Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.
Mention The Review when you write.

PACIFIC SEED GROWERS' CO.
2077 SUTTER STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas
Mention The Review when you write.

LEONARD SEED CO.
Leading Onion Set Growers
FLOWER SEEDS
SEED GROWERS
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
CHICAGO
Mention The Review when you write.

Burpee's Seeds Grow
Mention The Review when you write.

C. C. MORSE & CO.
Now Located At
171-173 CLAY STREET
San Francisco, Cal.
WAREHOUSES, SANTA CLARA, CAL.
Careful Growers of California Specialties
Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA
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Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.
Mention The Review when you write.



Gladiolus Bulbs
Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June, 1907.

THE Reynolds Seed and Commission Co., East St. Louis, has increased its capital stock from $5,000 to $10,000.

W. W. BARNARD, Chicago, is at Sturgeon Bay, Wis., where he will stay during the harvesting of the pea crop.

THE Holloway Seed & Floral Co., Dallas, Tex., will occupy a new two-story and basement brick building, to be built at once on West Elm street. The structure will be 30x150 feet.

THE boat from Bermuda reaching New York Friday, July 13, brought the main shipment of Harrisii bulbs for this season. The total was 3,238 cases, which, with consignments of late dug stock yet to come, would indicate a crop equal in quantity to that of any recent year, but the smaller sizes were greatly in the majority. Growers hope that the popular superstition as to the unfortunate significance of the day and date of arrival will not be apparent in the forcing qualities of the bulbs.

VISITED BOSTON: John C. Leonard, of the Leonard Seed Co., Chicago.

THE onion set harvest at Louisville, Ky., is well under way and the crop is falling much below that of last year.

BULLETIN No. 239, published by the Agricultural Experiment Station of Cornell University, contains valuable information on some of the diseases of beans.

JUDGING from some of the California growers' latest reports, onion seed will not be so scarce as the previous advices indicated. Estimates of what a growing crop may produce are more or less unreliable anyway.

E. NEUBERT, Wandsbek, Germany, writes that in the opening paragraph of his notes on lily of the valley, published May 31, a stenographic error made him advise the use of the Berlin early-forcing pips for cold storage purposes, although the article made clear that the opposite was his intention.

WITH the canners of peas the situation is said to be getting serious. A great deal now depends upon the Wisconsin pack, as the south was very short; New York state packers will deliver only sixty to seventy-five per cent of the orders, and the Michigan output is reported to be short. Buyers are showing anxiety to secure additional supplies.



C. S. Burge.



G. B. McVay.

The Vice-Presidents of the American Seed Trade Association.

THE Cox Seed Co., San Francisco, has leased a store on Market street, near California, for a term of years.

A REPORT just at hand from a Canadian pea growing station states that much damage to the pea crop has been caused by recent severe rains.

The situation on onion sets remains unchanged. The rains at the end of last week, which fell copiously over the whole of the Chicago section, came too late to give any material increase in the product, and it is a question whether it did not do some harm. A shortage compared with last year's crop at Louisville and Indianapolis, with no increase anywhere else, means a whole lot to the grower who has not already disposed of what he will harvest.

REPORTS in general show normal conditions all along the line. Peas are doing well, Alaska and other standard earlies being well advanced. Wonder and other dwarf sorts give promise of fair crops. Telephone and most of the main crop sorts are making a good show of vine and in many cases setting pods. Beans look promising. The wax sorts are doing better than common thus far. Green-podded sorts are pushing along. Valentines and stringless seem to be doing all that is expected of them. The Michigan vine crops look seasonable and there are no adverse reports from the plantings of other varieties of garden seeds in that section.

THE VICE-PRESIDENTS.

G. B. McVay.

G. B. McVay, first vice-president of the American Seed Trade Association, was raised on a farm in Texas, and educated in the public schools and university of that state. He was married in 1890, at the age of 20 years, and removed to Birmingham, Ala., where he now lives with a family of five children. In 1891 he secured a position with Amzi Godden, then a prominent retail druggist at Birmingham, as prescription clerk. Five years later the business was incorporated as the Amzi Godden Co., and he was taken in the company as secretary. In the meantime the company was pushing the seed business as a side line, having issued its first catalogue in 1893. A short time after, the company sold out its retail drug stores and engaged in the wholesale drug business, and opened up an exclusive seed business in another building. The company sold out the wholesale drug business in 1900, and since then its interests have been exclusively in the seed business. August 1, 1905, the company was reorganized, under the name of Amzi Godden Seed Co., with paid-in capital of $40,000.

Mr. McVay is president of the company. He is by profession a chemist and pharmacist, and at one time was president of the Alabama Pharmaceutical Association. Mr. McVay is also interested in the manufacture of fertilizers, being a director in the Jefferson Fertilizer Co.

C. S. Burge.

C. S. Burge, the second vice-president of the association, has been identified with the seed business from early youth. Mr. Burge was born in Maumee, Ohio, November 24, 1868. In March, 1882, he removed to Toledo, and two years later, when 16 years of age, he became an employee of S. W. Flower, who was engaged in the seed business. Mr. Burge later, in 1892, became active manager of the business, in which capacity he has continued until the present. He is now a partner in the firm of S. W. Flower & Co., wholesale field seed merchants. He has active control of the business, although Mr. Flower still holds an interest.

Mr. Burge is first vice-president of the Dollar Savings Bank & Trust Co., and

A. F. J. BAUR. F. S. SMITH.

Cyclamen Seed

FRESH crop Cyclamen Seed just gathered from specimen plants only, in the following colors: White Red Eye, Rose, Blood Red, Silver Leaf. Our strain is one of the finest a-going, large blooms and good colors. Sow seed between now and September 1, for large specimen plants. $5.00 per 1000 seeds. 500 at 1000 rate.

MUM PLANTS ALL GONE. THANKS.

BAUR & SMITH, 38th St. and Senate Ave., INDIANAPOLIS, IND.

FLOWER BOXES



IDEAL GRADE WATERPROOF MANILA
ELITE GRADE WATERPROOF WHITE
IVY GRADE WATERPROOF GREEN

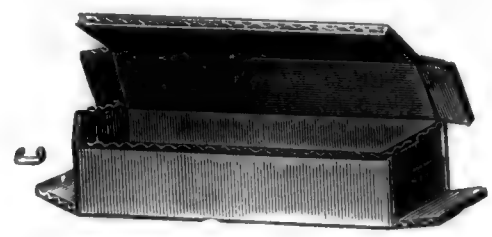


VIOLET BOXES
Violet Color or White with 5-color bunch of Violets on corner.

CORRUGATED PAPER SHIPPING BOXES



CORRUGATED PAPER LIVE PLANT BOXES



PARAFFINED LIVE PLANT BOXES

THE J. W. SEFTON MFG. CO., CHICAGO, ILLINOIS ANDERSON, INDIANA

Mention The Review when you write.

president of the Standard Paper Box & Printing Co. He is also a director in the Toledo Produce Exchange, of which he has been a member since 1890.

EUROPEAN SEED NOTES.

The recent dry weather throughout England has considerably affected the length of the pea haulm, and judging by the short appearance of the straw, one would suppose the crop to be light, but as far as I can at present see the crops of garden peas generally are exceptionally well podded, and if nothing happens between now and harvest to upset the calculations, the pea crop will be an average one.

Beans are very poor, the straw being quite too short to make a full crop in most instances. Mangels and beets are looking none too well, either in England or in any other district of Europe. Beets especially are looking bad all over Europe and a short crop is expected. Swede crops in England will probably be heavy, although turnips and most of the brassica tribe appear to be rather poor.

Onions are in a rather poor way all over Europe and especially does this apply to Italy and southern cultivations. It is, however, astonishing what an improvement the last few weeks of summer weather have made to all seed crops. In many cases where light crops were expected, the growths have so wonderfully improved that a full crop is now expected.

The lifting all over the bulb fields of Holland is now in full swing. The tulips are turning out a poor crop and some failures may be expected in next season's

WATERPROOF
Cut Flower and Design Boxes
PARAFFIN LINED PAPER BOXES
For mailing and expressing live plants. Get prices of others, then write for ours.
THE BLOOMER BROS. CO., ST. MARYS, O.
Mention The Review when you write.

blooming. Hyacinths are a fine crop. Crocuses are a little dearer, owing probably to a less quantity being grown, but quality will be good. Daffodils are a fine crop, but owing to the much increased demand no reduction in price will likely occur.

English clover is looking in many cases extra well, with a fine, even and clean growth and a full crop of blooms. Some few fields of white which I looked over recently were grand. B. J.

NOTES FROM HOLLAND.

Now that the general crop of tulips may be said to have been lifted, it appears that with few exceptions the crop is a decidedly short one. Those fields that did not suffer in May from the so-called blight in the foliage, have proved to produce a very superior crop to the places that did suffer so much during May. At present it is still doubtful what really causes this blight in the foliage, but that it spreads with great rapidity wherever it makes its appearance, and, in consequence, affects the growth of the foliage, and the more or less satisfactory crop of the tulips, is without doubt. One of the largest growers is at present engaged in making minute and extensive trials in this respect, and we may shortly expect to see the publication of the results of these trials in the trade papers. The many complaints that have been heard lately from both England and Germany in regard to bedding tulips, partly failing to come, or only making a weakly and unsatisfactory growth, go to show that this point should receive a more careful investigation as to the real cause on both sides of the channel.

The hyacinth crop, which has only been

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WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. Cheap, durable.
To try them once is to use them always.

Size	No. 0....3x4x20....	$2.00	per 100.	$19.00	per 1000
"	No. 1....3x4½x16..	1.60	"	17.50	"
"	No. 2....3x6x18....	2.00	"	19 00	"
"	No. 3....4x8x18....	2.50	"	23 00	"
"	No. 4....3x5x24....	2.75	"	26.00	"
"	No. 5....4x8x22....	3.00	"	28.50	"
"	No. 6....3x8x28....	3 75	"	36.00	"
"	No. 7....6x16x20...	5 50	"	54.00	"
"	No. 8....3x7x21....	3.00	"	28 50	"
"	No. 9....5x10x35...	6.50	"	62.00	"
"	No. 10...7x30x20...	7.50	"	67.00	"
"	No. 11...3½x5x30..	3.00	"	28.50	"

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IMPROVED CHINESE. Finest grown, named or mixed, strong, 2-inch, $2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

PRIMULA Obconica Grand., finest large flowering mixed, 1000 seeds, 50c.

CINERARIA Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected. 5000 seeds, $1.00; half pkt., 50c; oz., $3.50. 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

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partially lifted, has not given any cause for complaint, but as the main crop of salable bulbs will not be out of the ground until the middle of July, nothing definite can yet be said. It is, however, very likely that the crocus crop will be a poor one and that quantities on hand will be sold out early in the season. Narcissi and irises are all looking well and promise to give a fine crop, but it should not be overlooked that, owing to the prevailing low prices, the stocks of these are not so large as they used to be, and should there be anything like a fair demand there will not be any surplus, as was the case during the last two seasons. The cleaning and curing of all these millions of bulbs is now requiring the help of many hundreds of hands, and if the present dry and warm weather will only continue, this process may be expected to be finished within two or three weeks.—Horticultural Trade Journal.

RUST-RESISTING CANTALOUPES.

In a recent bulletin of the Colorado Experiment Station P. H. Blinn reports the discovery by a local grower of a rust-resisting cantaloupe which promises to be of immense value to the Rocky Ford cantaloupe industry. In this case seed of the Rocky Ford variety was purchased from five different seedsmen. They were planted and cultivated under similar conditions. When rust attacked the field just before the melons began to ripen, it developed rapidly and soon destroyed all the vines except those grown from the seed of one seedsman. Many of the hills from this strain of Rocky Ford seed remained green throughout the season and produced a good crop of melons. Further observations in the muskmelon fields of that neighborhood also showed that wherever this strain of Rocky Ford seed had been used many hills were unaffected with rust, while with other strains of seed of the same variety the vines were all dead.

Mr. Blinn selected a quantity of seed from the rust-resistant hills and planted them in comparison with ordinary seed. "On the rust-resisting hills the melons were hidden under a healthy growth of vines, and were large, solidly netted, with thick, firm flesh, small seed cavity completely filled with seed. On the rusted hills the plants were almost de-

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GARDENIA VEITCHII, the correct variety for winter flowering. Our stock is in the finest possible condition; well-established and ready to ship at once.
2½-inch pots.....$8 00 per 100; $75.00 per 1000 | 4-inch pots....$20.00 per 100; $175 00 per 1000
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POINSETTIAS, nothing better, more profitable or in greater demand for Christmas. I have 10,000 fine young plants, ready now, in 2½-inch pots, $6.00 per 100; $15.00 per 1000.

NEPHROLEPIS ELEGANTISSIMA, the Tarrytown Fern, in extra fine condition, from 3-inch pots, at $10 00 per 100; $80 00 per 1000.

NEPHROLEPIS BARROWSII, strong plants, from 3½-inch pots, $20.00 per 100; extra fine plants.

NEPHROLEPIS SCOTTII, 2½-inch pots, $5.00 per 100; $40.00 per 1000.

ASPARAGUS PLUMOSUS NANUS, from 2½-inch pots, $3.50 per 100; $30.00 per 1000

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Brown's extra select superb giant prize Pansies awarded silver medal, St. Louis Exposition, 1904. My own grown, new 1906 crop ready. Price, mixed seed, 3000 seeds, $1.00; ¼-oz., $1.50; ½-oz., $2.50; 1-oz., $5.00; ¼-lb., $14.00; ½-lb., $25.00; 1-lb., $50.00.

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First size all sold out. Second size, $2.50 per 100; $20 00 per 1000. For testimonials see issue of May 29. Cash with order.

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Bulbs, Plants
VALLEY OUR SPECIALTY Cold Storage Pips always on hand

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New Crop Seeds

Asparagus Plumosus Nanus, per 100, 60c; per 1000, $4.50; per 5000, $20.00.

	1000 seeds
Calceolaria, extra choice	$0.50
Cineraria, " "	.50
Cyclamen, " "	5.00
Gloxinia, " "	.50
Primula Magnifica, mixed	1.75

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Advance list now ready. Send for a copy. It will save you money.

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Fresh Spawn Always on hand.
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COCHRAN MUSHROOM & SPAWN CO.
911 CHEMICAL BLDG. ST. LOUIS, MO.

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void of leaves and the small melons were prematurely ripe, with thin, watery flesh, large, open seed cavity, and practically of no market value."

In tracing back the history of this strain of seed it was found that some years before a seedsman had saved the first lot from a single healthy melon taken from a field of rusted vines. It had therefore been developed by the simple process of saving seed from the best melons produced by plants which withstood attacks of rust when surrounding plants were destroyed by this disease. The point to be emphasized is that improvements in varieties nearly always trace back to individual plants.

RUST ON BRASSICAS.

One of the British Board of Agriculture leaflets deals with the white rust that attacks the cabbage family. The weed shepherd's purse is said to be the most prevalent cause of the spread of this disease. This weed appears to flourish and is quite happy when harboring the fungoid. Years ago I used to notice crops of the cabbage family and also turnip and others of the like kind badly attacked, and in nearly all cases I remember the ground was thickly covered with shepherd's purse. At that time we used to think the disease simply spread to the weed from the crop, never once thinking the weed was the main and primary subject of attack. As with most other fungous diseases, there does not appear to be any remedy except rooting up and burning the plants affected. No matter at what stage of growth they may be in, the trouble may easily be detected, as it forms whitish fluffy swellings on leaf and stem, often drawing the stalks and stems up into various contortions. When shaken in the slightest, the powdery mass will float in tne air like fine flour. B. J.

THE BARTELDES BUILDING.

The architects' drawing of the proposed seed warehouse of Barteldes & Co. is printed on the real estate page of the Denver Post with the following comment:

"One of the most significant incidents in the improvement of the trackage district of Denver is the building of the seed warehouse of Barteldes & Co., on the southeast corner of Sixteenth and Wynkoop streets, at a cost of $50,000, work on which already has been started. The building will be 50x125 feet in extent, with five stories and basement. The structure will be the heaviest in Denver, each floor being calculated to carry a pressure of 600 pounds to the square foot. Mill construction will be used throughout. The offices will be on the second floor, connected by bridge with the Sixteenth street viaduct. The exterior will be of dark red pressed brick, with red stone trimmings. The building will be completed September 1."

Boone, Ia.—F. J. Olsan is building a new greenhouse and will install three boilers, two for regular use and one for emergency.

Frank B. White, Chicago, reports that he knows of an eastern mail order seed house, established thirty years, which has an opening for a live, up-to-date office man and advertising manager, who will take a small block of stock in the company.

JOHNSON'S HIGH-CLASS FLOWER SEEDS

For Summer Flowering Procured from European Specialists, and absolutely the finest strains procurable.

CANDYTUFT
Giant white, fine, trade pkt., 15c; oz., 30c.
Empress, pure white, trade pkt , 10c; oz., 20c.

CINERARIA
Cineraria Hybrida Grandiflora, Prize English, mixed, per 500 seeds, 60c; $1.00 per 1000 seeds.
Cineraria Hybrida Grandiflora, Prize English Dwarf Mixed, 500 seeds, 60c; 1000 seeds, $1.00.
Cineraria Stellata (Star Cineraria), mixed, trade pkt., $1.00; ½ trade pkt., 60c.

CALCEOLARIA
Calceolaria, English Prize, mixed, per 500 seeds, 25c; per 1500 seeds, 50c.

CARNATION	Trade pkt.	Oz.
Perpetual or Tree, mixed	$0.30	$2.50
Choice German Double, mixed, extra	.30	2.00
Giant Marguerite, mixed	.30	2.00
Choice Marguerite, mixed	.20	.75

GIANT PRIZE CYCLAMEN

From an English Specialist, unsurpassed	Per 50 seeds	Per 100 seeds	Per 1000 seeds
Crimson Queen, rich deep maroon red	$0.40	$0.75	$6.00
Dixon Hartland, pure white, claret base	.40	.75	6.00
Duke of Connaught, a superb cherry color	.40	.75	6.00
White Swan, the finest white Cyclamen in cultivation	.40	.75	6.00
Rosy Morn, bright rose with scarlet base	.40	.75	6.00
English Prize Mixed, comprising the best English show varieties	.40	.75	6.00

DOUBLE DAISY

(Bellis Perennis)	Trade pkt.	Per oz.
Choice mixed	$0.30	$2.00
Snowball, white	.30	2.50
Longfellow, rose	.30	2.50
Mammoth White, flowers are much larger than those of the well-known Snowball, double, and borne on long, very stiff stems	.30	2.50
Mammoth, mixed	.30	2.25

MIGNONETTE

Machet, fine for pots	.10	.40
Goliath, a highly recommendable variety	.20	.75

MYOSOTIS (Forget-Me-Not)

Victoria, dwarf blue	.20	.75
Palustris (true Forget-Me-Not)	.25	1.25
Dissitiflora, large flowering blue of compact habit	.30	1.25

PRIMULA SINENSIS
(Chinese Fringed Primrose)

English Prize Fringed, mixed, per 100 seeds, 25c; per 500 seeds, $1.00; per 1000 seeds, $1.75.
Obconica Grandiflora, mixed, per 500 seeds, 30c; per 1000 seeds, 50c.
Stellata (Star Primula) mixed, ½ trade pkt., 30c; trade pkt., 50c.
Forbesi (Star Primrose), ½ trade pkt., 25c; trade pkt., 40c.

SWEET WILLIAM
Single, mixed, oz., 10c.
Double, mixed, trade pkt., 10c; oz., 25c.
Giant Double, mixed, trade pkt., 15c; oz., 60c.

See our **Pansy Offer** in last week's Review. **Headquarters** for high-grade **French and Dutch Bulbs.** Get our prices; we can interest you.

JOHNSON SEED CO. HERBERT W. JOHNSON, of the late Firm of Johnson & Stokes, President
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Michell's Superior English Milltrack New Importation Just Received.

Our strain of Mushroom Spawn after being grown by planters for years has been found to be far superior to that offered by many dealers. Price, per doz. bricks, $1.50; $6.00 per 100 lbs.; $55.00 per 1000 lbs.; 250 lbs. and over at 1000-lb. rate.

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This brand is the result of careful and scientific experimenting, has been tested thoroughly and pronounced a perfect success; produces mushrooms of large size and of excellent quality. Price, 12 bricks, $1.80; $3.75 per 25 bricks; $7.00 per 50 bricks; $13.50 per 100 bricks; $115.00 per 1000 bricks; 250 bricks at 1000 brick rate.

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Zirngiebel's Prize Pansy Seeds in trade packages, **$1.00** each. Giant Market, 2000 seeds; Giant Fancy, 600 seeds. Full directions with each package.

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IMPORT ORDERS NOW BOOKED
Write For Prices

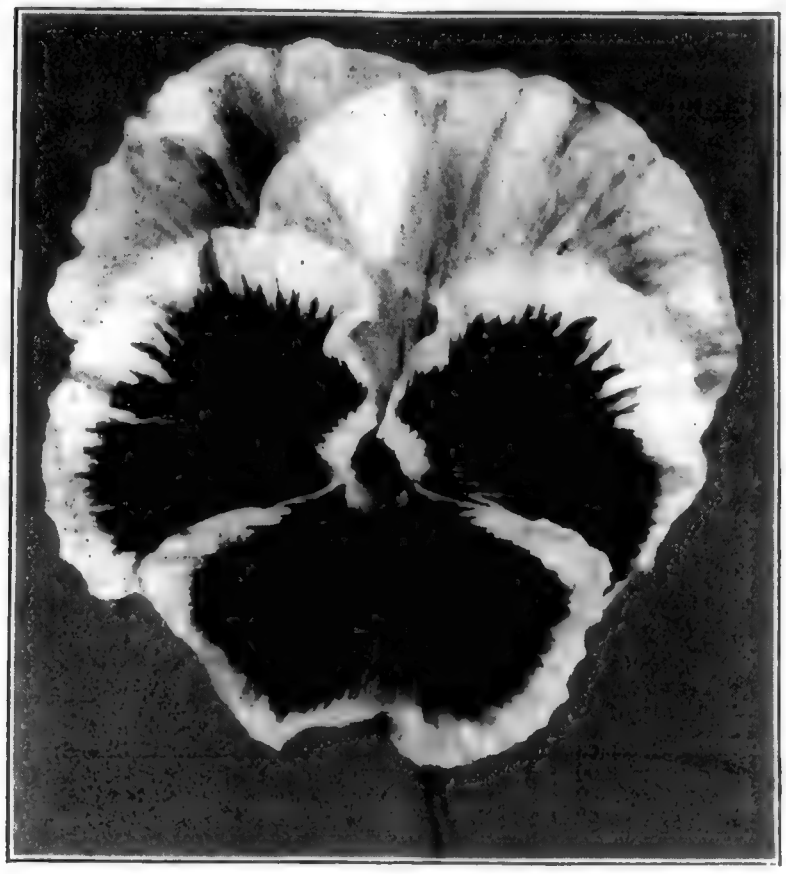
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Bulbs for Christmas and Easter Flowering

Write us for figures. We are in a position to quote you the most attractive prices.

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ROCHESTER, N. Y.
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Dreer's Superb Pansies



We fully realize the importance of sending out only the best qualities of Pansies. Our stocks are grown for us by careful and painstaking specialists and are not surpassed for quality or germination.

ROYAL EXHIBITION MIXTURE. This is our finest mixture and while high in price, it is of full value, having nothing in it but the very choicest varieties and cannot be excelled either for size, texture or colorings. 50c per trade pkt.; $1.25 per ⅛ oz; $8.00 per oz.

PREMIUM MIXTURE. A really very fine mixture of large-flowered, high-colored varieties, and unequalled at the price. 50c per trade pkt.; $4.00 per oz.

GIANT TRIMARDEAU MIXTURE. Strong growing with very large flowers in a good range of bright colors. Our increasing sales indicate that it gives satisfaction. 25c per trade pkt.; $1.00 per oz.

MADAME PERRET. A French strain, very free flowering, of good size and in exceedingly rich colors, having a large percentage of red and wine colored sorts in it. Our stock of this comes direct from the introducer. 50c per trade pkt.; $3.50 per oz.

For other varieties, as well as other seasonable Flower Seeds, such as Cineraria, Cyclamen, Daisies, Forget-Me-Nots, Primulas, etc., see our Wholesale Price List.

HENRY A. DREER
714 Chestnut St., Philadelphia, Pa.

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RELIABLE SEEDS
SOW NOW!

	Oz.	Pkt.
CARNATION, Hardy Garden, the finest double flowered mixture	$ 2.50	$0.50
Dwarf Grenadin, scarlet	2.00	.25
Giant Marguerite, pure white	2.00	.25
Giant Marguerite, finest mixed colors	1.75	.25
CINERARIA, Hybrida Grandifl., Semi-Dwarf Hybrids, mixed, 6 trade packets, $2.50		.50
Dwarf Hybrids, mixed, 6 trade packets, $2 50		.50
CYCLAMEN, Persicum Gigant., Blood Red, Carmine, Pure White, Rose, White with carmine eye, each color, 1000 seeds, $6.00		1.00
The above colors, fine mixed, 1000 seeds, $5.00		.75
Snowball, new, very extra, 1000 seeds, $12 00		1.00
Silver Leaved Hybrids, new, very decorative		1.00
COWSLIPS, Large-Flowered Upright Hybrids, splendid mixed	2.50	.50
DOUBLE DAISY (Bellis Perennis fl. pleno), Longfellow, dark rose	2.50	.30
Snowball, pure white	2.50	.30
FORGET-ME-NOTS, Myosotis Robusta Grandiflora, blue	.75	.15
Victoria, blue, best for pots	1.00	.25
Winter Queen, for greenhouse use only, 6 trade packets, $2 50.		.50
PANSIES, Unsurpassed Strains, Special Cemetery Mixture	2.50	.50
Special Florists' Mixture	3.00	.50
Bugnot's Giant, very showy colors	4.00	.50
Cassier's Giant, improved mixture	5.00	1.00
Cassier's Giant, yel. grounded, best of all	6.00	1.00
Cassier's Giant, white grounded, best of all	6.00	1.00
Trimardeau Giant, Elite mixture	3.00	.50
Zangen's Exhibition mixture, producing new creations	12.00	2.00
Giant-Flowered Varieties, Beaconsfield, Black, Golden Yellow, Pure Yellow with black eye, Purple, Pure White, each color	3.00	.50
Psyche, new giant-flowered white with violet blotches	8.00	1.00
Siegfried, new wallflower, colored with golden border	10.00	1.00

O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

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Choice Pure White Strain. **A Profitable Crop to Grow.**

Large size bulbs	$1.00 per 100;	$7.00 per 1000
Good blooming size	.75 per 100;	4.50 per 1000
Small blooming size	.50 per 100;	3.50 per 1000

New Crop Stokes' Standard Pansy Seed.

Unexcelled for size of bloom, texture, rich and varied markings.

Trade pkt ,(2000 seeds), 50c; 5000 seeds, $1.00; per oz., $5.00; ¼-lb., $14.00; ½-lb. $25.00.

STOKES' SEED STORE, 219 Market Street, PHILADELPHIA.

Walter P. Stokes, of the late firm of Johnson & Stokes.

NEW CROP OF MY
Christmas Flowering
SWEET PEA SEED

Christmas Pink and Florence Denzer (pure white), will be ready August 1. These two well-known varieties are raised by over 2,000 florists all over the world. Here is one of many letters I received:

DEAR SIR: My Sweet Peas, which I raised from your seed, received the **HIGHEST AWARD** in Boston, by the Carnation Exhibit, being over 18 inches long.
JOHN T. GALE, Tewksbury, Mass.

Price: ¼ lb., 75c; 1 lb., $2.00, mailed free.

NEW Christmas flowering Hybrids, 20 to 30 colors, mostly blue salmon, purple, lavender, in mixture.

Mrs. Edie Wild, carmine 1 trade pkt., $1.00; 5 trade pkts, $1.00. No order for more than 5 pkts. taken from each customer just now.

These new Hybrids are just as free bloomers as Christmas Pink and Florence Denzer, some much larger, and received first-class Certificate of Merit by the Massachusetts Horticultural Society, Boston, March 24.

All seed originated with me is sold in my original sealed pkts. with cultural directions, to growers, for raising cut flowers, but none for seedsmen for propagating.

ANT. C. ZVOLANEK
BOUND BROOK, N. J.

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REMOVAL NOTICE

J. M. Thorburn & Co.
(Late of 36 Cortlandt St.)

Have removed to their large new five-story building at

33 BARCLAY ST.
extending through to 38 Park Place.

Our Wholesale Bulb Catalogue
IS NOW READY

Send for it and compare our prices before you order elsewhere. We handle only first size bulbs.

J. M. THORBURN & CO.
33 Barclay St., through to 38 Park Place
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Extraordinary Sale of Ribbons and Chiffons. We offer a special assortment of Ribbons and Chiffons while stock lasts, in all colors, plain and fancy, at 50 per cent discount from regular list price. Write for samples and prices.

The Wholesale Florist of Philadelphia

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PITTSBURG CUT FLOWER CO., Ltd.

504 LIBERTY ST., PITTSBURG, PA.

Fancy Beauties, Lilies and Kaiserins

Mention The Review when you write.

ELMSFORD, N. Y.

A new range of glass in course of erection here is for Scott Bros., the firm being composed of the well-known and capable William and James T. Scott. They are erecting a modern range of greenhouses, and will make a specialty of grafted roses, up-to-date carnations, gardenias and fine foliage plants, also handling a general line of bedding and other plants. Their nursery contains thirty acres of good land and will be gradually stocked with fine evergreen and deciduous trees, and they will also grow an up-to-date collection of herbaceous plants.

William Scott has been superintendent on the Eastman estate at Tarrytown for the past twelve years, and the stock he has grown has received high honors on the exhibition table. He will devote the whole of his time to the growing department.

James T. Scott has been employed for the past two and a half years as traveling salesman by the F. R. Pierson Co., Tarrytown, and in the landscape department, and will continue in the same lines. It is a good team and one likely to make a conspicuous success.

DENVER.

State of Trade.

The regular summer dullness is now on, although there has not been much complaint as yet. In fact, last week all the stores reported a fairly good business in the cut flower line. General business being good in Denver, the florists come in for their share. The Elks' holding their convention here has caused much money to be spent for decorations. The city has taken on a gala appearance.

The Grand Army decorations last year were elaborate, but they do not compare with what are now up. There are many prizes given for store and residence decorations, the flower stores working hard for some of them, and some of their artists helping out other lines.

Stock is coming in fairly well. Many roses have a parched foliage and are mildewed. This is particularly true of Bride and Maid, as some fine Chatenay are seen. Beauties still are fine with some growers and sell well.

Carnations, while abundant, are poor, causing a drop in prices. Some good Lawson and Enchantress are seen, white perhaps being the poorest.

Sweet peas are now coming in quantities and not many have gone into the waste bag. The ruling price for first-class stock is 25 cents per hundred. Other outdoor flowers, such as daisies, larkspur, candytuft, feverfew, etc., are plentiful. The market is well supplied with greens at the usual prices.

Various Notes.

One of the most fashionable weddings which ever took place in Denver was the Hughes-Morris ceremony, July 14. The chapter-house of St. John's cathedral was never more elaborately decorated. It was like a garden. At intervals down the center aisle were bay trees. Tied at the ends of the pews and on the altar were clusters of tiger lilies. The posts, the chancel and the choir were wound and festooned with ropes of evergreens, and quantities of ferns and palms were used. The bride's bouquet was of valley and white orchids. The reception which followed was held on the beautiful grounds which surround the Hughes residence. Bay trees and palms were added to the shrubs outdoors. The veranda resembled a tropical garden. Quantities of asparagus were used in the house. As the bridal couple departed, they were showered with quantities of rose leaves, which were used instead of rice. Their private car had been elaborately decorated with flowers and looked like a rose garden. The work was by B. E. Gillis, of the Park Floral Co.

All the large stores are closing at 6:30 p. m. during July and August, and at noon on Sunday.

We expect to see several members of the craft here this week, as there are numbers coming from the west who are Elks. E. S. K.

Wholesale Cut Flower Prices.

Milwaukee, July 18.

	Per 100
Beauties	$25.00
" Medium	15.00 to 20.00
" Shorts	4.00 to 8.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Valley	3.00
Daisies	.60
Asparagus Plumosus, Strings	50.00
" Sprays	3.00
" Sprengeri, "	3.00
Smilax	20.00
Lilies, per dozen	$1.50
Ferns, per 1000	$2.50 .30
Sweet Peas	.50
Adiantum	1.00
Gladioli	2.00 to 4.00

Holton & Hunkel Co.

WHOLESALERS OF

Cut Flowers, Palms, Ferns and a General Line of Plants

MANUFACTURERS OF

WIRE WORK AND FLORISTS' SUPPLIES

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462 Milwaukee St., Milwaukee, Wis.

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Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, July 18.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Extra	2.00
" Medium	1.25 to 1.50
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$6.00
" " Medium,	4.00
" " Short	$ 2.00 to 3.00
Richmond, Specials	10.00
" Select	8.00
" Ordinary	3.00 to 6.00
Kaiserin, Specials	8.00 to 12.00
" Ordinary	3.00 to 6.00
Carnations, Fancy	2.50
" Select	2.00
" Ordinary	.75 to 1.00
Adiantum	1.25 to 1.50
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch..50c	
" Sprengeri, bunch...50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Easter Lilies	15.00 to 18.00
Calla Lilies	10.00
Daisies, white and yellow	.75
Sweet Peas, Fancy	.50
" Ordinary	.10 to .40
Gladioli	4.00 to 6.00

I REALLY could not do without your paper.—J. R. FARRANT, Newport, Vt.

YOU will find enclosed $1 to renew my subscription for the best trade paper ever published. Any one issue of the REVIEW is worth the year's subscription to those who read it.—CHAS. A. MOSS, Spartanburg, S. C.

ADRIAN, MICH.—Elmer D. Smith has rewritten and enlarged his "Chrysanthemum Manual" and has a second edition almost ready for the press.

TARRYTOWN, N. Y.—The eighth annual exhibition of the Tarrytown Horticultural Society will be held on Tuesday, Wednesday and Thursday, October 30, 31, and November 1. This society was organized in 1899, and incorporated in 1902. Its annual show is an event of wide interest in the vicinity of Tarrytown.

THE LEO NIESSEN CO. WHOLESALE FLORIST .. ..
1217 Arch Street, PHILADELPHIA
OPEN 7 a. m. to 6 p. m. UNTIL FURTHER NOTICE
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 18.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Brides and Bridesmaids, Fancy	$ 8.00 to $10.00
" " Medium	5.00 to 6.00
" " Shorts	2.00 to 3.00
Liberty, Specials	10.00 to 12.00
" Select	5.00 to 8.00
" Ordinary	2.00 to 3.00
Golden Gate Select	5.00 to 6.00
" Ordinary	2.00 to 3.00
Kaiserins, Specials	5.00 to 6.00
" Ordinary	2.00 to 4.00
Carnations, Fancy	2.00 to 2.50
" Select	1.50
" Ordinary	.50 to 1.00
Adiantum	1.00
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays, bunch....35-50c	
" Sprengeri, bunch, 35-50c	
Smilax	15.00
Valley	3.00 to 4.00
Gardenias, per dozen	1.00
Sweet Peas, Fancy	.75
" Ordinary	.25 to .40
Lilium Auratum, per doz.....$2.00	
Water Lilies	2.00
Gladioli	2.00 to 3.00
Iris	2.00 to 3.00
Double Petunias	.50
Pyrethrum	.50
Asters	1.00 to 1.50
Daisies, Queen Alexandra	.75 to 1.00

INDIANAPOLIS.

Hail Breaks Glass.

A severe hail storm visited this city July 12, and did a great deal of damage to vegetation in its path, all gardens being stripped. A. Wiegand & Sons' greenhouses were strictly in it, and paid the penalty. Fortunately this firm is insured against hail. Besides the loss in glass a great many plants were badly cut up, including a fine lot of 200 rubber plants. The greenhouse at the water works is a complete wreck, also the small park maintained by the company. Besides this storm, this section has had many good showers, that have kept all field stock in fine growing condition.

Various Notes.

Tom Hart, the veteran grower, is going to remodel his place this summer, and will add more glass. He expects to heat with flues.

John Hartje is about to sell his property on Illinois street, and will move his houses to a tract of land he owns west of the city.

The usual summer slump is here, not much being done except funeral work. All kinds of outdoor stock can be had in any quantity wanted.

Ed. J. Brown, of Shelbyville, is able to be around again. He took a course of treatment at West Baden, that did him much good.

The city is going to erect a palm house at Riverside park in the near future, the start of a botanic garden. S.

OLD ORCHARD, ME.—Mr. and Mrs. George A. Kuhl, Pekin, Ill., are here, at the Ocean House, for a fortnight's stay.

W. E. McKISSICK, Wholesale Florist
1221 FILBERT STREET, PHILADELPHIA
Choice Valley and Sweet Peas
Mention The Review when you write.



Extra fine new crop FANCY FERNS $1.00 per 1000. Discount on larger orders
GALAX $1.25 per 1000.
Send for our weekly price list of Cut Flowers.
MICHIGAN CUT FLOWER EXCHANGE, WM. DILGER, Mgr.
38-40 Miami Ave., DETROIT, MICH.
Mention The Review when you write.

BERGER BROS., Wholesale Florists,
1237 Filbert Street, PHILADELPHIA
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EUGENE BERNHEIMER
WHOLESALE FLORIST
11 SOUTH 16TH STREET, PHILADELPHIA, PA.
Order Now—Bride, Maid, Golden Gate and Chatenay, Roses and Carnations.
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WILLIAM J. BAKER
Wholesale Florist
Summer Beauties, Valley and Carnations.
1432 South Penn Square Philadelphia
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The PHILADELPHIA CUT FLOWER CO.
Wholesale Florists
1516 and 1518 Sansom Street
PHILADELPHIA
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JENSEN & DEKEMA
CARNATION SPECIALISTS
674 W. Foster Ave., CHICAGO
Mention The Review when you write

J. B. Murdoch & Co.
WHOLESALE FLORISTS
FLORISTS' SUPPLIES
545 Liberty Ave., PITTSBURG, PA.

WANTED
Early Asters
I can sell them to advantage.
WILLIAM J. MOORE, Wholesale Florist
1237 Filbert St., Philadelphia
Mention The Review when you write.

EDWARD REID
WHOLESALE FLORIST
1526 Ranstead St., Philadelphia
Open 7 a. m. to 6 p. m. Saturdays, close 12 noon
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It will pay you to finish with planting your Bride and Maid house with
RICHMOND ROSES.
They bloom well in mid-winter. I have 500 in 2¼ and 3 inch pots. Write for prices, stating number required
JOHN WELSH YOUNG, Germantown, Philadelphia, Pa.
Mention The Review when you write.

CHAS. D. BALL,
GROWER ....OF Palms, Etc.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

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When Writing Advertisers

Charles Millang

50 W. 29th St. New York

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OUT-OF-TOWN FLORISTS promptly attended to. Telephone for what you want.

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THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759 Mad. Sq. 42 W. 28th St., New York

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55-57 West 26th St., NEW YORK

1st Floor, Phone 2921—5243 Madison Sq.

Prices Reasonable

Fine stock always an hand.

NO DISAPPOINTMENTS

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OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

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Receiver and Shipper of Cut Flowers.

Consignments Solicited.

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WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St, NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Telephone 902 Madison Square. Carnations.

ESTABLISHED 1879

PERKINS & SCHUMANN

Wholesale and Commission Florists,

50 West 28th St., NEW YORK

Tel. No. 956 Madison Square.

WANTED. A few more reliable growers of carnations and violets. Only first-class stock handled. Fine Orchids. Quick returns to shippers. Highest market prices guaranteed.

Reed & Keller

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FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.

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WHOLESALE FLORISTS

Receivers and Shippers of Cut Flowers. Consignments Solicited

Tel. 3559 Madison Sq. 54 W. 28th St., New York

FRANK MILLANG, Cut Flower Exchange

Cogan Building, 55-57 W. 26th St., NEW YORK CITY

Phone 299, Madison Square

Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.

Wholesale Cut Flower Prices.

New York, July 18.

	Per 100
Beauties, Specials	$10.00 to $15.00
" Extra	6.00 to 8.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 2.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	.75 to 1.00
" " No. 2	.50 to .75
Golden Gate, Chatenay	2.00 to 4.00
Orchids, Cattleyas	25.00 to 50.00
Carnations, Common	.50 to .75
" Selects	.75 to 1.00
" Fancies	1.00 to 2.00
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, strings	25.00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	3.00 to 6.00
Lily of the Valley	1.00 to 3.00
Smilax	6.00 to 10.00
Daisies	.50 to 1.00
Sweet Peas, per bunch	1c to 2c
Gladioli	1.00 to 4.00

THE REVIEW is the florists' best paper.—L. J. BROSEMER, Oswego, N. Y.

A. J. FELLOURIS, 52 W. 28th St., New York

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THE LIMPRECHT FLORIST SUPPLY CO.

119 W. 30th Street, New York.

Telephone, 1438 Madison Square.

General florists' supplies and all kinds of greens for decorating purposes.

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Open every day at 6 a. m. Tel. 167 Madison Sq.

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WIRE WORK ASSORTED $10.00 per 100

H. KENNEY, 88 Rochester Ave., Brooklyn

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A. M. HENSHAW, Wholesale Commission Florist.

Consignments Solicited. Prompt Returns.

ROSES and CARNATIONS a Specialty.

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WILLIAM H. KUEBLER

Wholesale Commission Dealer in Cut Flowers.

28 Willoughby St., Tel. 4591 Main, Brooklyn, N. Y.

Mention The Review when you write.

THE KERVAN CO. 20 West 27th St. NEW YORK

Wholesale dealers in Fresh Cut Palmetto and Cycas Palm Leaves, Galax, Leucothoe, Ferns, Mosses, all Decorating Evergreens.

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THE GELLER FLORIST SUPPLY CO., Inc.

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Cork bark, Raffia; all kinds of grass-growing designs. Full line of Florists' Supplies, Ribbons, etc.

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30 West 29th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

PHILIP F. KESSLER,

Wholesale Florist,

COOGAN BUILDING, 55 W. 26th STREET, NEW YORK

Consignments solicited. Satisfaction guaranteed. We propose to handle as fine stock as reaches the New York Market.

C. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

Telephone 4638 Main.

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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Commission Dealer in CUT FLOWERS

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Telephone 626 Madison Square, NEW YORK.

EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS.

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46 W. 29th St., NEW YORK CITY

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CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED.

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FLORAL ALBUM, size 12x11, containing 24 different funeral designs. By express, $5.00 C. O. D.

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110 W. 28th St. Telephones: 324-325 Mad. Sq. NEW YORK CITY
Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
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Moore, Hentz & Nash
Wholesale Florists
55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

H. E. FROMENT
Wholesale Commission Florist (Successor to W. Ghormley)
Receiver and Shipper of All Varieties of Cut Flowers
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Reduced Rates
For
TELEPHONE SERVICE
throughout Greater New York are effective from July 1st. Contracts now being taken at new rates.
Call nearest Contract Office for full information
NEW YORK TELEPHONE COMPANY

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115 West 38th Street	1040 38th
220 West 124th Street	9000 Morningside
616 East 150th Street	9020 Melrose

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Tel. Nos. 1415-1416 Madison Square
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SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
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76-78 Court Street, Brooklyn, N. Y.
Phones, 3660-3661 Main
Largest wholesale cut flower and supply house in New York. Everything for the Florist.
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Wholesale Cut Flower Prices.

Boston, July 18.

	Per 100
Beauties, Specials	$15 00 to $20.00
" Extra	6.00 to 8.00
" Short Stems	1.00 to 2 00
Brides, Specials	3.00 to 4.00
" Seconds	.50 to 2.00
Bridesmaids, Specials	3.00 to 4.00
" Seconds	.50 to 2.00
Chatenay	1.00 to 4.00
Wellesley, Killarney	1.00 to 6.00
Liberty	1.00 to 6.00
Kaiserin	1.00 to 8 00
Carnot	1.00 to 6.00
Carnations, Special	1.50 to 2.00
" Select	.75 to 1.00
" Ordinary	.50
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	40.00 to 50.00
" Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35 00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.00
Harrisii	5.00 to 6.00
Cornflowers	.15 to .25
Sweet Peas	.10 to .30
Gladioli	5.00 to 6.00
Lilium Auratum	5.00 to 6.00
Gyprophila, per bunch	25c

WE consider the REVIEW the best and most interesting publication for the trade. — GRANGER BROS., Congress Heights, D. C.

I FIND the REVIEW reliable and get much useful information from it much cheaper that I could get it any other way.—G. A. DUDLEY, Newmarket, N. H.

George Colsonas & Co.
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SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
SATISFACTION GUARANTEED.
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Opposite New York Cut Flower Co.
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FORD BROS.
48 W. 28th Street, NEW YORK.
Telephone 3870—3871 Madison Square.
The LARGEST SHIPPERS and RECEIVERS OF **Fresh Cut Flowers**
A complete assortment of the best in the market can always be relied upon.
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A. HERRMANN
Department Store For Florists' Supplies
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Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
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Springfield Floral Co.
WHOLESALE FLORISTS....
SPRINGFIELD, - OHIO
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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

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Wholesale Cut Flower Prices.

Chicago, July 18.

	Per doz.
Beauties, 30 to 36-inch stems	3.00 to 4.00
" 24-inch stems	1.50 to 2.50
" 20-inch "	1.25
" 15-inch "	1.00
" 12-inch "	.75
" Short "	.50
	Per 100
Bridesmaids, Specials	$6.00
" Firsts	2.00 to 5.00
Brides, Specials	6.00
" Firsts	2.00 to 5.00
Liberty, Specials	6.00
" Firsts	2.00 to 5.00
Golden Gate, Firsts	6.00
" " Seconds	2.00 to 5.00
Kaiserin	2.00 to 10.00
Killarney	2.00 to 8.00
Uncle John	2.00 to 6.00
Richmond	2.00 to 8.00
La Detroit	2.00 to 8.00
Perle	2.00 to 5.00
Chatenay	2.00 to 6.00
Carnot	3.00 to 6.00
Carnations, Select	1.00 to 1.50
" Fancy	2.00
Cattleyas per doz., $4.00	
Harrisii	10.00 to 12.00
Auratums	10.00
Cornflowers	.50c
Water Lilies	1.00
Valley	3.00 to 4.00
Daisies	.50 to 1.00
Sweet Peas	.25 to .50
Gladioli	3.00 to 5.00
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
" Sprengeri, " 25-35c	
Ferns, per 1000 $1.25 to $1.50	.15
Galax, per 1000 $1.00 to $1.25	.15
Adiantum Cuneatum	.75
Smilax, per dozen $1.50	10.00

DETROIT.

The Market.

As is to be expected, business is at a standstill; even in funeral work there is very little doing. Stock is mostly poor, roses and carnations in particular. Sweet peas are good.

Various Notes.

Thanks to the weather man, the club had a beautiful day for the annual outing July 10, at Belle Isle park. No one was working but William Brown, who as chairman of the entertainment committee was kept busy. He deserves a lot of thanks, for the outing will long be remembered, as all participants had a most enjoyable time.

S. S. Skidelsky, of Philadelphia, was a recent visitor among the trade here.

H. S.

KRUCHTEN & JOHNSON

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS A SPECIALTY

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CHICAGO ROSE CO.

Rose Growers
and Commission Handlers
of Cut Flowers

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WIRE WORK OUR SPECIALTY

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WEILAND & RISCH

Leading Western Growers and Shippers of

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59 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

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Zech & Mann

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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Chas. W. McKellar

51 Wabash Ave., CHICAGO.

ORCHIDS A Specialty

Fancy stock in Valley, Beauties, Roses, Carnations and Greens of all kinds.

Can always supply the best goods the season affords.

WIRE WORK and a complete line of all FLORISTS' SUPPLIES.

Send for complete catalogue should you not receive one.

L. D. Phone Central 3598.

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WHOLESALE GROWERS OF AND DEALERS IN **CUT FLOWERS**

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

PETER REINBERG

Grower and Wholesaler of Cut Flowers

1,200,000 feet of glass.
Headquarters for American Beauty.

51 Wabash Ave., CHICAGO.

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WHOLESALE CUT FLOWERS

60 Wabash Ave., Chicago

Careful attention to all

SHIPPING ORDERS

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of **CUT FLOWERS**

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PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market,

60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of **Cut Flowers**

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO.

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in **Cut Flowers**

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

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Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager
60 WABASH AVE., CHICAGO

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. **WHOLESALE FLORISTS** CHICAGO.

The Choicest Summer **BEAUTIES** We have them. Also Liberties and all Other Seasonable Flowers.

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 5 p. m.
Close at 1 p. m. Saturdays.

1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, July 18.

	Per 100	
Beauties, Specials	$20 00 to	$25.00
" Extra	12.00 to	20 00
" Shorts	3.00 to	12.00
Brides and Maids, Extra	6 00 to	7.00
" " No. 1	5.00 to	6.00
" " No. 2	3.00 to	5.00
Liberty	3.00 to	8 00
Golden Gate	3.00 to	6.00
Kaiserin	4.00 to	6.00
Meteor	3.00 to	6.00
Perle	3.00 to	5.00
Carnations	1.00 to	2.50
Adiantum Cuneatum	.50 to	1 00
" Croweanum	1 00 to	1.50
Asparagus Plumosus, Strings	40 00 to	50 00
" " Sprays	1.00 to	2.00
" Sprengeri, "	1 00 to	2.00
Lily of the Valley	3.00 to	4.00
Smilax		15.00
Harrisii	10.00 to	12.00
Sweet Peas	.20 to	.50

Cleveland, July 18.

	Per doz.	
Beauties, Specials		$4.00
" Extra		3.00
" Select		2.50
" No. 1		2.00
" Shorts		1.00
	Per 100	
Kaiserins	$ 4.00 to	$ 8.00
Brides and Bridesmaids	3.00 to	6.00
Carnations	1.00 to	2.00
Adiantum Cuneatum		1.00
Asparagus Plumosus, Strings	25.00 to	50.00
" " Sprays	1.00 to	3.00
" Sprengeri, "	2.00 to	4.00
Smilax	15.00 to	20.00
Sweet Peas	.20 to	.50

C. A. KUEHN WHOLESALE FLORIST,

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand Write for catalogue and prices.

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ROSES High Grade cut blooms at all times

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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Buy Your Supplies in St. Louis and Save Time and Freight

Standard Red Flower Pots. Waterproof Flower Boxes. Wax and Tissue Paper.
Wire Work, Fertilizers, Disinfectants, etc.

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1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

Wholesale Cut Flower Prices.

Cincinnati, July 18.

	Per 100	
Beauties, Extra	$20.00 to	$25.00
" No. 1	10.00 to	15.00
" Shorts	4.00 to	6.00
Brides and Maids, Extra		6.00
" " No. 1		4.00
" " No. 2		2.00
Golden Gate	2.00 to	6.00
Kaiserin	2.00 to	6.00
Liberty	2.00 to	8.00
Meteor	2.00 to	6.00
Perle and Sunrise	2.00 to	5.00
Carnations	1 00 to	3.00
Asparagus Plumosus, Strings	35.00 to	50.00
" " Sprays	4.00 to	5.00
" Sprengeri, "	2.00 to	3.00
Lilium Longiflorum	12 50 to	15.00
Smilax	15.00 to	20.00
Lily of the Valley	3.00 to	5.00
Callas	8.00 to	12.50
Adiantum	.75 to	1.50
Sweet Peas	.35 to	.50
Stocks	2 00 to	4.00
Gladioli	2.00 to	4.00

St. Louis, July 18.

	Per doz.	
Beauties, Specials	$ 2 00 to	$ 2.50
" Extra	1 00 to	1.50
" Shorts	.50 to	.75
	Per 100	
Brides and Maids, Specials	$ 4.00 to	$ 5.00
" " No. 1	2.00 to	3.00
Golden Gate	3.00 to	6.00
Richmond	3.00 to	6.00
Carnot	3 00 to	6.00
Carnations, Select	.75 to	1.00
" Fancies	1.50 to	2.00
Adiantum	1.00 to	1.25
Asparagus Plumosus, Strings	25.00 to	35.00
" " Sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3.00
Lily of the Valley	3.00 to	4.00
Smilax	12 50 to	15.00
Sweet Peas	.15 to	.25
Asters	1 00 to	2.00
Gladioli	2.00 to	3.00

BAYTREES

26-inch crowns, $10.00 per pair.

Am now ready to book orders for **Calla Lily** and **Paper Whites.** Write for prices.

D. RUSCONI,

32 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

Buy direct from the man in the big woods.

Fancy and Dagger Cut Ferns
Green Sheet Moss
Bronze Galax Leaves

Book orders now for Ground Pine or Lycopodium for December delivery.

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ALL the BEST offers
ALL the time in the Review's Classified Advs.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

YOUR STEAMER ORDERS

Are earnestly solicited and my personal attention will be given even to the smallest detail.

A. WARENDORFF,

MAIN STORE,
1193 Broadway, NEW YORK

ALWAYS WRITE OR TELEGRAPH
1193 BROADWAY

Branch Stores, 1474 Broadway, New York, Madison Ave. and 71st St., New York
Telephone No. 89, Madison Square

Alexander McConnell

571 FIFTH AVENUE
WINDSOR ARCADE

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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Order your flowers for delivery in this section from the leading Florists of the Northwest.

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Y. M. C. A. BUILDING

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ESTABLISHED 1873.

Long Distance Phone Bell Lindell 676.

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and vicinity will be carefully looked after by

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Glass Block, Duluth, Minn.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

Houghton & Clark

396 Boylston Street,

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Florists and Landscape Architects
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David Clarke's Sons

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Tel. 1552-1553 Columbus

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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ROBERT G. WILSON

Fulton St. and Greene Ave., Brooklyn
48 West 30th St., New York City

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

Palmer's

Buffalo, N. Y.
W. J. Palmer & Son, 304 Main St.

The Geo. Wittbold Co.

1657-1659 Buckingham Place, Chicago

The only retail florist in Chicago who grows his own cut flowers.

Funeral Work Orders, Our Specialty

MILLS THE FLORIST

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7 East 33rd St.
Belmont Hotel, 42nd St.
NEW YORK
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☞ Orders from any part of the country filled carefully and at wholesale prices.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

WILLIAM H. DONOHOE

Telephone No. 3034 Madison. No. 2 West 29th St., one door off Fifth Ave, New York.

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

RETAIL FLORISTS.
(CONTINUED.)

The Carolina Floral Co.
F. W. KUMMER, Mgr.
339 KING STREET
CHARLESTON, S. C.

Alpha Floral Co.
Flowers delivered in this vicinity.
Regular 25 per cent discount.
KANSAS CITY, MO.

WM. CLARK
Wholesale and Retail Florist
Colorado Springs, Colo.

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
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Careful and prompt attention to out-of-town orders.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

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Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
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1316 Olive Street, St. Louis, Mo.

CINCINNATI.

The Market.

Business continues about the same as last week; taking all of the week through, it is holding out pretty well for this time of year. The short supply of stock is one of the main reasons why trade is not better. The demand is good, and with a supply of stock at all adequate to meet it, business would be a great deal better. But as stock is always scarce at this season of the year we have no complaint coming.

White flowers are in the heaviest demand, and they are sold out long before pink and red are cleaned up, but by the time that the morning's business is over there is nothing worth having in any of the commission houses. White roses and carnations are all ordered before they come in. Sweet peas are selling first-class. Gladioli are doing nicely. Lilies are not equal to the demand and the price is held up to the top notch on them. Candytuft, feverfew and sweet alyssum are selling out well. Green goods are also in for a good share of the demand.

We are having a great deal of rain this summer, and in consequence outdoor flowers and plants are in fine condition. The bedding all through the suburbs is looking first-class, and the lawns are in great shape. Carnations in the field had a very good season. The greater number of growers in this locality are about through housing their carnations.

Various Notes.

A meeting of the Florists' Society was held in the club-room Saturday evening. A report from the picnic committee showed everything to be in first-class shape. All arrangements have been made and a great time is assured all who go. The committee has been greatly encouraged by the tickets that are being sold, which indicate a very good attendance. A program has been issued, and judging from the number of events that will take place, every minute of the time from morning till night will be taken up. The committee on transportation to the S. A. F. convention reported that the C. H. & D. had been selected as the official route. The Cincinnati party will leave Tuesday, August 21, at 8:15 a. m. The rate will be $2.20 for the round trip. Tickets will be good returning at any time. Those of the party who will be obliged to return the same day can do so, leaving Dayton at 8:35 p. m. Those who want any further information can obtain it by addressing the writer at 113 East Third street, Cincinnati.



Bronze GALAX
In 10,000 lots $6.00
NEW CROP FERNS
65c per 1000. Discount on large orders.

Always send to us for your Laurel for June Weddings, it's the best to be had for all decorative work at this time of the year, made fresh daily from the woods, 4c, 5c and 6c per yard.

Telegraph Office, NEW SALEM, MASS. Long Distance Telephone Connection.
CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.



New Crop Dagger and Fancy Ferns, $1 per 1000
Brilliant Bronze and Green Galax, $1.00 per 1000, 10,000 lots, $7.50

BOUQUET GREEN	$7.00 per 100 lbs
BOXWOOD	20c per lb
LEUCOTHOE SPRAYS	$1.00 per 100
LAUREL FESTOONING, good and full	5c and 6c per yd.
LAUREL WREATHS	$3.00 per doz.
BRANCH LAUREL	50c per bunch



Headquarters for all Florists' Supplies, such as Wire Designs, Cut Wire, Letters of all Kinds, Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc.
LYRATA, a fine substitute for Smilax for Decorations.
HENRY M. ROBINSON & CO., 8-11 PROVINCE ST., BOSTON, MASS.
Mention The Review when you write.

William Gardener has gone to New Castle for a few weeks.

William Murphy has just returned from a trip through Indiana.

C. J. OHMER.

STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW's page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
Minneapolis	New York	London	July 21
Euxinia	Philadelphia	Rotterdam	July 21
Campania	New York	Liverpool	July 21
Lord Iveagh	Baltimore	Dublin	July 23
Bremen	New York	Bremen	July 24
Moltke	New York	Genoa	July 24
Neapolitan Pr.	New York	Naples	July 25
Teutonic	New York	Liverpool	July 25
La Provence	New York	Paris	July 26
Cedric	New York	Liverpool	July 27
L. Lansdowne	Baltimore	Belfast	July 28
Sloterdyk	Norfolk	Rotterdam	July 28
Patria	Philadelphia	London	July 28
East Point	Philadelphia	Naples	July 28
P. Irene	New York	Liverpool	July 28
Etruria	New York	S'thampton	July 28
New York	New York	Antwerp	July 28
Vaderland	New York	London	July 29
America	Baltimore	Bremen	July 31
Kronprinz	New York	Liverpool	Aug. 1
Baltic	New York	Rotterdam	Aug. 1
Potsdam	New York	Hamburg	Aug. 2
Amerika	New York	Bremen	Aug. 2
Prinzess Alice	New York	Havre	Aug. 2
La Lorraine	New York	Hamburg	Aug. 2
Brazilia	Baltimore	Liverpool	Aug. 2
Arabic	Boston	Liverpool	Aug. 3
Anglian	Boston	Glasgow	Aug. 3
Parisian	Boston	Liverpool	Aug. 4
Lucania	New York	London	Aug. 4
Minnetonka	New York	S'thampton	Aug. 4
St. Louis	New York	Glasgow	Aug. 4
Astoria	New York	Hamburg	Aug. 4
Pretoria	New York	Hamburg	Aug. 4
Sagamon	Boston	Liverpool	Aug. 4
Caledonian	Boston	Manchester	Aug. 4

ELLIS, MASS.—Peter Fisher announces that he will next winter disseminate his new orange-scarlet carnation, Beacon, the distribution being made jointly with the Cottage Gardens Co.

PACIFIC COAST.

San Diego, Cal.—The Ford Tropical Nursery is no longer in business at this place. Mark the name off your mailing lists.

Santa Cruz, Cal.—W. E. King reports local trade as good as ever, but trade with San Francisco is gone for the time being.

PORTLAND, ORE.

There has not been much doing here this month so far, and our chief occupation at present is trying to keep cool. The hottest wave that has struck Oregon in several years blew in on the Fourth, and is killing business, flowers and everything. We had a good June, plenty of wedding work and school commencement exercises.

Harry Millatt is going to the convention, and will leave here the second week in August for the far east. H. J. M.

NURSERYMEN MEET.

The Pacific Coast Association of Nurserymen held a well attended and enthusiastic meeting at Tacoma July 11 to 13. Officers were elected as follows: President, F. W. Powers, Chico, Cal.; vice-presidents, W. D. Ingalls, North Yakima; C. W. Howard, Riverside, Cal.; C. F. Lansing, Oregon City; M. J. Henry, Vancouver, B. C.; C. P. Hartley, Caldwell, Idaho; P. A. Dix, Salt Lake City; secretary-treasurer, C. A. Tonneson, Tacoma. The following committee was appointed on adjustment of difficulties: S. A. Miller, Milton, Ore.; W. D. Ingalls, North Yakima; H. A. Lewis, Portland.

C. N. Young read a paper on "Beautifying the Home." M. McDonald, of Salem, Ore., talked on the growth of English walnuts in Oregon and Washington. A. Brownell, of Albany, Ore., made an address on "Insect Pests and Their Relation to the Nurserymen and Orchardists." A talk by W. S. Thornber, of the state experimental school at Pullman, on "Co-operative Work of Nurseries and Experiment Stations" produced a long discussion, finally eliciting a consensus of opinion of the delegates that this state is urgently in need of two experimental stations, owing to the great difference in climatic conditions of eastern and western Washington. J. G. Hopkins read a paper on "Rose Growing."

North Yakima and Salem, Ore., were bidders for the next convention of the association, the delegates finally deciding to meet next July at the Oregon capital.

SAN FRANCISCO.

The Market.

There is very little difference in the aspect of business at this time and that of July one year ago. We have only about one quarter the number of retail stores, and they handle the business for about half our customary population. The weather has turned very warm again, and according to the predictions of the weather prophet we may expect considerably more of the same thing. There is considerable demand for good white stock of all kinds. Bride roses and fancy white carnations are being handled in good quantities. For other kinds of stock there is little demand. Shipments to the country have ceased almost entirely. Occasional demands for funeral flowers or designs keep that portion of the trade alive.

A great many of San Francisco's wealthy inhabitants are at the various summer resorts or the seashore, and as a consequence there is almost nothing doing socially. The month of June was fully up to the mark on the score of weddings, and although elaborate functions were hardly the rule, quite a large quantity of good stock was constantly used.

In Oakland and Alameda normal conditions prevail. All the retailers report fair business for the month, with prospects for a good fall trade.

Various Notes.

H. Otsupo has purchased three acres of land in Elmhurst, and will improve the property in the near future. He will erect three houses for carnations and two for roses.

Alex. Frey, until recently employed by Shibeley, the florist, has removed to Oakland.

H. Hayashi, of Alameda, has built an asparagus house on his Elmhurst property, 25x100 feet in size.

John Young, of the Dwight-Way Nursery, Berkeley, will take a trip to southern California in a few days. He expects to be gone two months.

The Cox Seed Co. has leased a store on Market street, near California, for a term of years. They expect to be ready for business about the first of August.

John Vallance is on a trip through Lake county and the northern part of the state. He will return to town about the first of September.

Thorsted & Co. expect to dispose of some of their Fruitvale holdings. They have several valuable pieces of property on Fruitvale avenue.

A visit to the conservatories of Sievers & Co., on Van Ness avenue, will well repay a lover of flowers at this time. The display of ferns, palms and begonias is the finest ever shown by this firm.

W. W. Saunders is on a month's trip to Fresno, Cal. G.

PACIFIC COAST ROSES.

I have made several tours among our principal rose growers, and from indications there will be but a small percentage of the usual crop to be offered to the public for the coming winter. There has been such a poor demand for this flower for the last three months that at least fifty per cent of the houses have been allowed to dry out four months ahead of the usual time. There seems to be

55,000 CALLA BULBS

	Per 1000		Per 1000
Calla Bulbs, ½ in. diameter	$10.00	Calla Bulbs, 2 in. diameter	$36.00
Calla Bulbs, ¾ in. diameter	15.00	Calla Bulbs, 2½ in. diameter	60.00
Calla Bulbs, 1 in. diameter	20.00	Calla Bulbs, 3 in diameter	80.00
Calla Bulbs, 1½ in diameter	28.00		

250 at 1000 rate. Freight prepaid when cash is sent with order.

50,000 Fern Spores, mixed varieties, per 1000, 25c.

WESTERN CARNATION CO., SOQUEL, CAL.

Mention The Review when you write.

California Seeds

SELECT STOCK

Cosmos (tall), pink, white or yellow, per lb. $1.50
Nasturtium (tall), Jupiter or Croesus " .40
Sweet Peas, separate colors, some new varieties....per lb. .20
" " California Giants, mixed " .18
Petunias, Giants of California....⅛ oz. 3.00

Cash please. Money back if not satisfied.

F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.

Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia seed and plants.

Petunias—Giants of California, hand fertilized from choicest collection. Orders booked now for fall delivery. Also other seeds. Send for list and prices to

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Wholesale Prices Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, - - CAL.

Mention The Review when you write.

Calla Bulbs!

for August delivery.

Paper White Narcissus

for Fall delivery. Send for price list.

F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

ALEX MANN, JR.

Importer and Dealer in

FLORISTS' SUPPLIES

Cut Flowers, Galax Leaves

Also White Doves, $9.00 per doz.

2041 Pine St. SAN FRANCISCO, CAL.

Mention The Review when you write.

HYDRANGEAS FOR SUMMER BLOOMING :::

WE have a magnificent lot of Hydrangea Otaksa grown especially for **July and August Flowering.** Plants are just coming into bloom, just beginning to show color, and will be in perfection during July and August, when they are in great demand at watering places and other summer resorts. There is nothing showier or more satisfactory for lawn decoration. We make a specialty of them, and find an increasing demand for them from year to year. They can be shipped anywhere safely by freight. Large plants in tubs, **$2.00** and **$3.00** each, according to size; very large specimens in half-barrels, **$5.00** and **$7.50** each.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

ANNOUNCEMENT

Answering Many Inquiries

My New (Orange Scarlet) CARNATION ... **BEACON**

Will be Disseminated Jointly by

THE COTTAGE GARDENS CO., Queens, N. Y.

AND

PETER FISHER, - - - Ellis, Mass.

SEASON OF 1906-7

PRICES

Per 100	$ 12.00	50 at 100 rate
Per 1,000	100.00	250 at 1000 rate
Per 2,500	95.00	per 1000
Per 5,000	90.00	per 1000
Per 10,000	80.00	per 1000

Orders of 20,000 (or more) when cash accompanies, or is sent prior to shipments, $75.00 per 1000.
No order of more than 5,000 accepted for shipment at one time.
Orders will be RECEIVED NOW and BOOKED strictly in ROTATION.
Descriptive circular mailed to those who mention the FLORISTS' REVIEW.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

little inclination among rose growers to replant anything this season. This is not true with all the wholesalers, but it shows the trend of the feelings regarding how much expense would be justifiable under the conditions existing. Whether it is a wise proposition or not to make an effort to get results from old stock will be seen later on. It is possible that there will be but a medium demand this winter, in which case it will make little difference. Notwitnstanding the way a great portion of the rose stock has been handled, it looks very well for the season, and when the benches are worked over and plenty of moisture applied, an abundance of stock should immediately result.

It is certain there will be no excess of American Beauties, as this variety is greatly in the minority. Brides and Maids still are the most popular, with Kaiserin Augusta Victoria and Testout second. In some localities Liberty is extensively planted, while Meteor and Siebrecht I find in only a few places. Ivory seems not to be in much favor here. The growers complain that it has made poor stems in most instances. From my own observations I think the fault has been entirely with the quality of the stock planted. Everything I have seen here has been grown on small, weak plants, and the growers have drawn too close a comparison between it and Bride or Kaiserin Augusta Victoria, which in a majority of cases were grown on big, heavy plants. Mme. A. Chatenay has, apparently for the same reason, been discarded by several growers.

Regarding the quality of stock planted I find the growers are inclined more than ever to plant heavy, field-grown, budded stock, when such is to be found, and are discontinuing the use of small plants on their own roots.

I noticed a house of Beauties in the neighborhood of Burlingame that was superior to the majority of houses in this vicinity. The plants were budded low on wild stock, so low in fact that when planted the point of connection was at least two inches below the surface of the soil of the bench, although that was only six inches deep. As a consequence, from the union innumerable fibrous roots had spread out, and the plants have an unusually thrifty appearance, much different from that usually seen, where the wild stock extends several inches above the soil of the bed.

Queen of Edgely and Golden Gate seem to have been entirely discarded here among the rose growers. The first mentioned variety did not appear to meet with popular favor in color, and the latter sort has been tried only in a few places, with but slight success. It is very evident that some sorts do not do so well under glass in California as they do farther eastward. G.

ORIENTAL POPPIES.

These gorgeous flowers are now contributing their full share to the attractions of herbaceous borders in which they are adequately represented. As the result of selective culture, the range of color has been considerably increased, and the flowers improved in form, and increased in substance and size. One of the most noteworthy of the varieties is Mephistopheles, which has immense flowers of a brilliant scarlet hue. The petals are exceptionally stout, and market at the base with a well defined, black blotch. The blooms should, if cut, be taken in the bud state, and on being put in water will expand in the most perfect manner. Flowers that are cut when more or less expanded and shipped invariably shed their petals soon after they are unpacked.—Gardeners' Magazine.

TORONTO, ONT.—It is reported that the Webster Floral Co. has assigned to F. H. Lambe, who is preparing a statement for the benefit of creditors. It is thought the loss to them will not be heavy.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 32d annual convention will be held at Detroit, Mich., June, 1907.

RECENT rains have done much to improve the condition of stock in western nurseries.

PROF. GORDON BENTLEY has been appointed horticultural inspector for the state of Tennessee.

THE new water tower of the Elm City Nursery Co., New Haven, Conn., was badly damaged by lightning July 3.

T. S. HUBBARD, founder of the T. S. Hubbard Co., Fredonia, N. Y., died at his home at Geneva, N. Y., July 5, aged 63 years.

AN account of the meeting of the Pacific Coast Association of Nurserymen at Tacoma, July 11 to 13, will be found on page 546 of this issue.

DRY weather in the western apple-seedling district is reported to threaten the quantity and quality of the supply of stocks. Prices are advancing.

W. & T. SMITH CO., Geneva, N. Y., state that reports as to the damage to stock at their nursery, as a result of the hail of June 10, were much exaggerated. Only a few blocks of stock will have to be cut down.

EMERY ALBERTSON, as traffic manager for the American Association of Nurserymen, chairman of its executive committee and its transportation committee, should be in his element for the next eleven months.

THE Georgia peach crop is moving and gives good satisfaction. With few exceptions the crop is as large as the trees could carry for best results, and quality is excellent, which insures satisfactory prices.

THE Bulletin of the American Association of Park Superintendents for June makes its appearance in neat pamphlet form. The first of the new series is devoted to the discussion of "Floral Decorations in Parks and City or Village Squares."

IF there is any one thing more than another which will facilitate interstate nursery business it is the establishing of some sort of uniformity in state inspection laws and their application. The adoption of a uniform tag for interstate shipments will be a long step.

CLINTON FALLS, MINN.—The second annual picnic of the employees of the Clinton Falls Nursery Co. took place July 9, at Mineral Springs park. There were 134 in the picnic crowd, including the employees and their families, and the day was pleasantly spent in sports of various kinds.

DROPPING the word "wholesale" from the title of the Western Association of Nurserymen, and the changes in policy which it implied, have had the desired result of adding considerably to the membership, and a further accretion is expected at the annual meeting at Kansas City in December.

THE Prudential Nursery Co., C. A. Krill, treasurer and manager, is a not widely known but growing concern at Kalamazoo, Mich.

THE season has been a dry one in the western New York district, especially early, but stock is making fair growth, although transplanted stock made a late start.

PEONY LADY DUFF.

In reply to the note of E. J. Shaylor in the REVIEW of June 21, the peony Lady Alexandra Duff, which is, as your readers are aware, one of the very finest peonies that has ever been sent out, was raised, and at the time of writing can be seen flowering in our nurseries, at Langport, Somerset, England. If any plants which have been received on your side have not, as your correspondent says, been true to name, it has, of course, been due to a mistake; and in any case where it is shown that the mistake has occurred with us, it is one which we should regret and shall be happy to put right.

KELWAY & SON.



"TARGET BRAND"

Costs less than 1½c. per gal.

WEED KILLER

REG. U. S. PAT. OFF.

IS NOT AN IMITATION. IT IS ORIGINAL.

We Guarantee it to Kill Weeds

and sell it at a consistently low price. No Estate or Park Superintendent should be without it. 1 gallon dilutes to 50 gallons of water.

SEND FOR SAMPLE QUART. "FREE."

PRICES: 1 gal., $1.00; 5 gal., $4.00; 10 gal., $7.50; 50 gal., $35.00

—MADE ONLY BY—

American Horticultural Distributing Co.

Largest Makers of HORTICULTURAL INSECTICIDES

DEPT. R.
Write for Complete Catalogue.

MARTINSBURG, W. VA.

Mention The Review when you write.

WANTED---We want some Healthy, Well-ripened Wood of

ULRICH BRUNNER Rose

for budding purposes. Who has it? How much? Price per thousand buds. Write today.

JACKSON & PERKINS CO., Newark, Wayne Co., N. Y.

Mention The Review when you write.

CHOICE ORNAMENTALS

100 ACRES UNDER CULTIVATION.

Specimen Evergreens, Boxwood

—CATALOGUE UPON REQUEST—

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J

Mention The Review when you write.

ROSES 2½-inch, Elegant Stuff.

Richmond, 5c. The following at 2c: Crimson Rambler, La France, Kaiserin, Malmaison, La Detroit, Meteor.

JOHN A. DOYLE, R. D. No. 3, Springfield, Ohio.

ROSES!

2½-inch pots, ready now—Baby Ramblers, Teas, H. P. Roses, 50 varieties, $30.00 per 1000.
Crimson Ramblers, $25.00 per 1000.
Baltimore Belle, Dorothy Perkins, Queen of Prairie; White, Pink and Yellow Ramblers, Seven Sisters, etc., $20.00 per 1000.

GILBERT COSTICH, ROCHESTER, N. Y.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO.

Mention The Review when you write.

W. & T. SMITH CO.

GENEVA, N. Y.

Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.

Send for our Wholesale Price List.

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Order Peony Plants Now

Complete list ready for distribution. Ship September 1. Stock guaranteed true. IT MEANS SOMETHING to carry away a SILVER CUP and NINE FIRST PRIZES out of twelve awarded at the Exhibition of the American Peony Society. That is what we did.

PETERSON NURSERY, 1301 Stock Exchange Building, CHICAGO, ILL.

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Rose Plants

on own roots, 2½-inch pots, many 7, 8 and 10 inches high. Divide your order and compare our stock with others.

$2.00 per 100; $15.00 per 1000.
Crimson Rambler, Vick's Caprice, DeBrabant, Ivory, Malmaison, Phila. Rambler, Meteor, Marechal Niel, Helen Gould, Mme. Masson.

$2.00 per 100; $20.00 per 1000.
General Jacq., Mme. C. Wood, Magna Charta.

C. M. NIUFFER, Springfield, Ohio.

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D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

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ROSES!

See our special offer in last number.
Long list of varieties.

The Conard & Jones Co., West Grove, Pa.

Mention The Review when you write.

LARGE TREES

OAKS and MAPLES. PINES and HEMLOCKS.

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

California Privet

All sizes up to and including 6 feet.
Contracts booked for fall delivery.

J. T. LOVETT, Little Silver, N. J.

PEONIES

For fall delivery. We are booking orders **now** from a large and well-assorted stock, carefully selected from hundreds of varieties tested. All have bloomed with us and we guarantee them true to name. Send for special list, with prices.

We are also Headquarters for ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS

Use printed stationery; we sell at wholesale only.

JACKSON & PERKINS CO., Newark, Wayne County, N. Y.

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Strong Plants ROSES on Own Roots

2¼-in. pots	100	1000	4-in. pots	100
Cr. Rambler, Wood..	$3.50	$20	Baby Rambler	$20
La France, Meteor..	2.50	20	Cr. & Yel. Rambler	6
G. Gate, Notting ...	2.50	20	Charta, Masson	7
Diesbach, Masson...	3.00	25	Diesbach, Wood....	7
Laing, Caprice	3.00	25	Neyron, Laing	8

105 best sorts for fall 1906 and spring 1907.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

Mention The Review when you write.

Large Privet

Write us for prices before buying your Privet.
Large stock of choice Evergreens.

THE ELIZABETH NURSERY CO.
ELIZABETH, N. J.

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PEONIES

A choice named collection of 100 varieties, including Japanese, also Officinalis; class in 4 varieties and collection especially for cutting in all colors, early to late for succession. Prices very low for good stock, true to name, send for list; our experience with Peonies of 40 years' standing.

F. A. BALLER, Bloomington, Ill.

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PEONIES

	Per 100
Queen Victoria (or Whitleyii), the best keeper	$ 9.00
Festiva Maxima	30.00
Fragrans (the tal grower and bloom) producer)	6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

Chrysanthemums

10,000 Jeanne Nonin, 2¼-in pots, $30.00 per 1000. 50,000 M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 per 100; $20.00 per 1000.

ROSES! ROSES!

	Per 100	Per 1000
2000 La France, 3-in. pots	$5.00	$45.00
2000 Kaiserin, 3-in. pots	5.00	45.00
2000 Perle, 3-in. pots	5.00	45.00
2000 Ivory, 3 in. pots	5.00	45.00
2000 Gate, 3-in. pots	5.00	45.00

10,000 Pink and White Cochet, Safrano, Queen Scarlet, $4.00.

J. D. BRENNEMAN
Box 24. HARRISBURG, PA.

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ROSE PLANTS

Good Bride, 3 and 3½ inch..... $30.00 per 1000
Good Maid, 3 and 3½-inch..... 30.00 per 1000
Remnant of surplus Beauty, 3 3½-in. 20.00 per 1000
Beauty plants dropped some leaves.

Worth more but desire quick sale. Unless known, cash with order.

BRANT & NOE FLORAL CO.
W. Peterson and N. 48th Aves., CHICAGO

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ROSES!

1000 Maids, 4-inch.... $5.00 per 100; $45.00 per 1000
1000 Richmond, 3-in.. 8.00 per 100; 70.00 per 1000
450 A. Beauty, 4-in.. 8.00 per 100
450 A. Beauty, 3-in.. 7.00 per 100

Charles H. Totty, Madison, N. J.

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Wanted Early ASTERS

I can sell them to advantage.

C. E. CRITCHELL, Wholesale Commission Florist
36 East 3rd St., CINCINNATI, OHIO

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Florists' Review

When Writing Advertisers

Clearance Sale Of Strong, Clean, Healthy Rose Plants

all at **$3.00 per 100; $30.00 per 1000** while they last. Speak quick.

12,000 American Beauty, 3-inch
6,000 Liberty, 3-inch
7,000 Bride, 3-inch
4,000 Uncle John, 3-inch
3,000 Chatenay, 3-inch
9,000 Richmond, 3-inch
8,000 Maid, 3-inch
American Beauty, bench plants
Liberty, bench plants

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

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SURPLUS ROSE PLANTS!

2000 Richmond,	2½-inch pots	.....	$6.00 per 100;	$50.00 per 1000
2000 Mme. Chatenay,	"	"	5.00 "	40.00 "
350 La France,	"	"	5.00 "	
500 Sunrise,	"	"	5.00 "	
500 Mme. Cusin,	"	"	5.00 "	

JOHN BREITMEYER'S SONS, -- DETROIT, MICH.

Mention The Review when you write.

CENTRALIA, ILL.

J. W. Ross is making an extensive addition to his range of greenhouses. The new houses will contain 12,000 feet of glass. Mr. Ross already has 10,000 feet of glass. He will use the new space for growing carnations. He now has 8,500 carnations planted in beds, and they are looking fine. One house contains 2,500 roses. Trade has been good the last year, but is now quiet. Mr. Ross will hold one of his annual dahlia shows September 26 and 27. The last one was a big success.

Mr. Ross purposes to push and extend his business, as there is a good opening in Centralia for a wholesale firm, as fuel is cheap and shipping facilities the best. They use slack from a coal mine, costing 35 cents per ton. Railroad lines lead direct to St. Louis, Chicago, and every city of importance in southern Illinois.

NEW ORLEANS.

For the last few days we have had plenty of rain, which was badly needed. Everything looks brighter except business, which is as dull as ever.

Taking advantage of the dull season, the Horticultural Society had its annual outing last week, going again to Grand Isle. The attendance was not quite so large as last year. Those who went on the trip were: C. W. Eichling, J. A. Newsham, B. M. Wichers, W. C. Wichers, H. Kraak, Otto Warner, A. Alost, Frank Faessel, H. L. Ellwel, F. Broker, J. H. Menard, Paul Abele. M. M. L.

LAPEL, IND.—W. T. Barnes is building a large addition to his greenhouse, which will more than double the size of the present establishment.

Rose Plants Fine, Strong Plants, from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
American Beauty	$6.00	$50.00	Chatenay	$2.50	$22.50
Richmond	5.00	40.00	Kaiserin	3.00	25.00
Liberty	3.00	25.00	Ivory	2.50	22.50
Sunrise	5.00	40.00			

AMERICAN BEAUTY, 3-inch pots, $7.00 per 100; $60.00 per 1000.
RICHMOND, 3-inch, $6.00 per 100; $50.00 per 1000.
KAISERIN, 3-inch, 4.00 " 35.00 "

PETER REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

70,000 CARNATIONS

Bushy Low-Topped Plants, Grown on New Ground, Extra Large Size—Lawson, Lord, Boston Market, Wolcott, Norway, Hill, $5 per 100; $45 per 1000. Enchantress, very fine, $6 per 100; $55 per 1000. Red Lawson, $8 per 100. Lower rates for second size plants. First size are very large.

ROSES! STRONG, 3-INCH FOR EARLY RESULTS ROSES!

Note our Special BARGAIN PRICE on RICHMOND

	100	1000		100	1000
Richmond, extra strong, 3 in.	$5.50	$50.00	Bride, Maid, Meteor, extra good, 3-in.	$4.50	$40.00
Richmond, 2½-inch	4.00	35.00			
Kaiserin, Chatenay, fine, 3-in.	4.50	40 00	Bride, Maid, 2½ in.	3.00	25.00

SMILAX, strong, 3-inch, twice pinched back, always a scarce size, $5 per 100. 2½-in., $2.50 per 100.

W. H. GULLETT & SONS, LINCOLN, ILL.

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20,000 ROSES

exceptionally clean, strong stock, from 3-inch. Bride, Bridesmaid, Perle, Ivory and Golden Gate, $5.00 per 100; $45.00 per 1000.

8000 ASPARAGUS SPRENGERI, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000.

JOHN C. HATCHER, - Amsterdam, N. Y.

Mention The Review when you write.

CHRYSANTHEMUMS

2-INCH POT PLANTS

WHITE	Per 100
White Bonnaffon	$2.00
C. Touset	5.00
Wanamaker	2.00
Merry Christmas	2.00
J. Nonin	5.00
RED	
Oakland	2.00

YELLOW	Per 100
October Sunshine	$2.00
Kimberly	2.00
Cinna	2.00
P. Plumridge	3.00
Appleton	2.00
Roi de Italia	2.00

PINK	Per 100
Wm. Duckham	$2.00
A. J. Balfour	2.50
F. A. Cobbold	2.00
M. Newell	2.00
Cash, new	5.00
Monogram, new	5.00

ROSES PLANTS FROM 2 1-2 INCH POTS Fine Stock

Richmond ..... $7.00 per 100; $60.00 per 1000
Golden Gate ..... $3.00 per 100; $25.00 per 1000
Kaiserin ..... 4.00 per 100; 30.00 per 1000

AMERICAN BEAUTIES, 2½-inch, fine stock, $5.00 per 100; $45.00 per 1000.

WIETOR BROS. 51 Wabash Ave. Chicago

Mention The Review when you write.

Ludvig Mosbæk

ONARGA, ILL.

100,000 Asparagus Pl. Nana and **Sprengeri,** very strong and fine plants, ready for a shift, 4-in., $10.00; 3-in., $5 00; 2¼-in., $2.50 per 100; 2¼-in., $20 00 per 1000. Seedlings, $10.00 per 1000.

40,000 Ferns in var., **Anna Foster, Boston, Piersoni** and **Sword Fern** (Exaltata) very fine, pot-grown, ready for shift, 4-in., $15.00; 3-in., $8.00; 2¼-in., $4.00 per 100.

3,000 Nephrolepis Piersoni Elegantissima, 4-in., $50.00; 3-in , $20.00; 2¼-in., $12.00 per 100.

10,000 Geraniums and other **Bedding Plants** for stock, from 2¼-in. pots, $20.00 per 1000. List mailed.

Roses, Brides and **Bridesmaids,** 3-in., in fine condition, $5.00 per 100.

Smilax, 2-in., $2.00 per 100.

Vegetable Plants — Celery and **Cabbage,** $1.50 per 1000. Celery—White Plume and Winter Queen, large, field-grown.

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Chrysanthemums

Monrovia — October Sunshine
Willowbrook — Mme. Bergmann
Robinson

Well-rooted cuttings, $15.00 per 1000.
Plants from 2-in. pots, $25.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.

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THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

Chrysanthemums

Strong, Healthy Plants out of 2¼-inch pots

250 Golden Trophy, 550 Pacific, 225 Simpson, 450 Shaw, 200 Polly Rose, 300 Estelle, 100 Bride $2.50 per 100, $20.00 per 1000, $10.00 whole lot. Cash with order, please. Am , Adams and U. S. Express.

CHAS. T. SIEBERT, Stanton Ave., Station B, Pittsburg, Pa.

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SMILAX

2½-inch pots, $12.00 per 1000 ..... $1.25 per 100
Asp. Plumosus, 2¼-inch pots, Aug. 1, 2.00 per 100
Cinerarias, Aug. 1 ..... 2.00 per 100
Pansy Seed, large flowering ..... 4.00 per oz.

PRIMROSES

Chinese, 2¼-inch pots, July 28 ..... $2.00 per 100
Obconica Rosea and Alba ..... 2.00 per 100
Forbesi, fine for cut flowers ..... 2.00 per 100
P. W. Narcissus, 13 cm. and up ..... 1.25 per 100

Cash Please. JOS. H. CUNNINGHAM, DELAWARE, O.

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Buckley's July Special

GERANIUMS S. A. Nutt, Beaute Poitevine, Mrs. E. G. Hill, strong 2½-inch plants. $1.75 per 100; $16.00 per 1000.

SMILAX Strong, 2¼-inch plants, $1.25 per 100; $12.00 per 1000. Cash.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

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SPECIAL OFFER

300 **Bridesmaid,** 3½-in. pots ..... per 100, $4.00
175 **Bon Silene,** 3½-in. pots ..... per 100, 4.00
1000 **Richmond,** 2½ and 3-in. pots, per 100, $5.00
1000 **Smilax,** 2½-in. pots ..... per 100, 1.25

Cash with order.

GEO. A. HEINL, - Toledo, Ohio.

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30,000 Fine Field-Grown CARNATION PLANTS

The following varieties:

	100	1000		100	1000
Boston Market	$4.00	$30.00	White Cloud	$3.00	$25.00
Enchantress	5.00	40.00	Ine	3.00	25.00
Lawson	3.00	25.00	Sports	3.00	25.00
			Flora Hill	3.00	25.00

WALDECK BROS., 1218 Oakton Ave., EVANSTON, ILL.

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SURPLUS STOCK

ROSES—150 Bridesmaid, 3-inch, $4.00 per 100; 100 Golden Gate, 125 Perle, 3-inch, $5.00 per 100; 50 Golden Gate, 4-inch, $7.00 per 100. All good stock, ready for planting; will sell the lot for $20.00 cash.

CASH WITH ORDER.

CUNNINGHAM & SCOTT

91 Canal St., GRAND RAPIDS, MICH.

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Helen Goddard

The coming commercial pink carnation.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

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New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

VICTORY

GUTTMAN & WEBER,
43 West 28th Street,
New York.

Strong, Field-Grown Plants Now Ready.
$15.00 per 100; $125.00 per 1000; 250 at 1000 rate.
☞DISCOUNT FOR CASH WITH ORDER.☜
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COLUMBUS, OHIO.

The Market.

The hottest weather of the summer thus far has brought what little trade there was almost to a standstill. As for any real good stock in the market, it is the exception; flowers are of poor quality. A few good Kaiserin Augusta Victoria and Chatenay roses cover that line. Carnations have very little color these days; the good old Enchantress is about the best of them all. Some outdoor stuff of various kinds, and plenty of green goods, make up the supply.

Florists' Club.

Our club, instead of its regular meeting the first Tuesday in the month, had a "smoke talk." The committee on entertainment, consisting of Messrs. McKellar, Bauman, and Reichart, provided some very appetizing refreshments as well. The attendance was large, and the evening was most enjoyable. The two topics of informal discussion were the club's picnic and the coming chrysanthemum show.

The annual outing of the club last Thursday was a grand success. As usual, Buckeye lake was selected by the committee, and a special electric car was engaged for the occasion. The members and their families to almost an even hundred went, and all had a great day's fun. It was an old-fashioned basket picnic. You should have seen John Brust catch fish and McKellar play ball. Prizes for the sports of the day were awarded as follows: Boys' race, Herman Quecke; girls' race, Celia Oestreicher; sack race, I. D. Siebert first, A. M. Hills second; ladies' race, Mrs. Galbreth first, Miss Hoyeler second; three-legged race, Depray and Stephens first, Hills and Bauman second; besides these events there were boating, baseball and music. The committee which arranged it all was composed of Messrs. McKellar, Curry, Bauman, Reichart, and Metzmeier; they deserve much credit, as the whole affair was an unqualified success.

Various Notes.

Samuel Graff, of Graff Bros., is spending a two weeks' vacation in Chicago.

The city has appropriated for the care of Franklin park the coming year $5,500, and for Goodale park $5,000; while these amounts are $2,000 and $1,500, respectively, more than last year, they are very far short of what should be given to keep these grounds in presentable condition.

W. J. Williams is on his vacation. Mr. Williams is in charge of the cut flower department of the Livingston Seed Co. ZERO.

Choice Young ROSE PLANTS

We offer 8,000 **RICHMOND** in 2½-inch pots, very strong, healthy, young plants, ready to plant in the benches, at $4.00 per 100 or $35 per 1000. These Richmonds can be grown with Maids and Brides and will prove money-makers.

Please note the very low prices to clean out the following first-class stock

American Beauties	2½-inch pots	$5.00 per 100;	$45.00 per 1000
Richmond	2½-inch pots	4.00 per 100;	35.00 per 1000
Kaiserin	2½-inch pots	5.00 per 100;	40.00 per 1000
Chatenay	2½-inch pots	3.00 per 100;	25.00 per 1000
Bride	2½-inch pots	3.00 per 100;	25.00 per 1000

BASSETT & WASHBURN
Store L. D. Phone, Central 1457 Greenhouses
76 WABASH AVE., CHICAGO HINSDALE, ILL.
Mention The Review when you write.

RICHMOND ROSE, FINEST ROSE Largest and very best stock in the world.

Extra fine fancy 2½-in., $7.50 per 100; $70.00 per 1000; very good quality, 2½-in., $5.00 per 100; $45.00 per 1000; 3½-in., $10.00 per 100; $90.00 per 1000.

	Per 100	Per 1000
Chatenay, 3½-in	$6.50	$60.00
" 2½-in	4.00	35.00
Kaiserin, 2½-in	4.50	40.00
" 3½-in	6.50	60.00
Golden Gate, 2½-in	4.00	35.00
Maids, 3½-in	6.00	55.00
Rosalind Orr English, 2½-in	$5.00	
" " " 3½-in	9.00	
Uncle John, 2½-in	4.00	$35.00
" 3½ in., extra fine		50.00
Perle, 2½-in	5.00	45.00
Sunrise, 2½-in	5.00	45.00
American Beauty, 2½-in	5.00	45.00
" " 3½-in., extra fine		80.00

CUT BACK benched Beauties, $40.00 per 1000; $4.50 per 100.

All the above is Superb Stock, warranted to please.

POEHLMANN BROS. CO.
MORTON GROVE, ILL.
Mention The Review when you write.

60,000 Grafted Roses

Extra fine healthy plants. Free from mildew.

LIBERTY BRIDE MAID
KAISERIN GOLDEN GATE LaFRANCE

3½-inch pots, $15.00 per 100; $140.00 per 1000. Our grafted Roses often give a crop of good flowers in ten weeks.

J. L. DILLON, Bloomsburg, Pa.

☛ ☛ ☛ Always mention the Florists' Review when writing advertisers. ☚ ☚ ☚

FIELD CARNATIONS

HIGH-LAND-GROWN. SPLENDID PLANTS

Lawson, pink	$6.00 per 100	Boston Market	$5.50 per 100
Harlowarden	6.00 per 100	Queen Louise	5.00 per 100
White Cloud	5.00 per 100	Crocker	5.00 per 100
Prosperity	5.00 per 100	Joost	5.00 per 100
		Roosevelt	5.00 per 100

Orders should be placed at once to insure getting stock when you are ready to plant.

ROSE PLANTS

Richmond, 3-inch pots ..... $9.00 per 100; $80.00 per 1000
Ivory, 3-inch pots ..... 4.00 per 100; 35.00 per 1000

Only a few left. They are very fine.

United States Cut Flower Co., Elmira, N. Y.

GEO. A. KUHL, Pekin, Ill.

Wholesale grower for the trade.

ROSES AND FERNS

Bostons, Piersoni, Scottii, Barrowsii, Elegantissima. Order now for summer. Smilax, Cinerarias, Cyclamen, Celestial Peppers, Ficus, Gloxinias, Tuberous Rooted Begonias, Fancy Leaved Caladiums, Rex and Other Begonias. Write for price list.

Roses! Roses! Roses!

We have the following in 2½ and 3-in. rose pots.

American Beauty	Richmond
Bride	Maid
Meteor	Ivory
Golden Gate	Perle-des-Jardins
Chatenay	Souv-de-Wootton
Kaiserin	

Write for prices.

Mention The Review when you write.

CARNATIONS FIELD PLANTS

	1st size per 100	2d size per 100		1st size per 100	2d size per 100
Glendale	$12.00		B. Market	$7.00	$5.00
Victory	12.00		White Cloud	7.00	
Robt. Craig	12.00		N. Fisher		6.00
Enchantress	8.00		Prosperity	6.00	
Lady Bountiful		$6.00	Flamingo	8.00	6.00
Belle	8.00	6.00	Cardinal		6.00
W. Lawson		7.00	Crane		5.00
Mrs. T. Lawson	8.00		Estelle, 2d size, $5.00; 3d size, $3.50.		

Rex Begonia, 4-in., 12c; 5 in., 20c.
Vinca Variegata, 3-in., $6.00 per 100.
Richmond Rose, 2-in., $5.00; 3-in., $8.00.
ASPARAGUS PLUMOSUS, 2-inch, $2.00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

AS I AM GIVING UP GROWING CARNATIONS

will dispose of my entire field of choice plants at a sacrifice.

	Per 100	Per 1000		Per 100	Per 1000
12,000 Enchantress, 1st size	$4.50	$40.00	3,000 Queen Louise, 1st size	$4.00	$38.00
2nd size	4.00	35.00	2nd size	3.50	35.00
2,000 Lawson, 1st size	4.50	40.00	1,000 Maceo, 1st size	4.00	38.00
2nd size	4.00	35.00	2nd size	3.50	30.00
4,000 Joost, 1st size	4.00	38.00	250 at 1000 rate.		
2nd size	3.50	35.00			

These are large, healthy, bushy plants, free from all disease and true to name. Will be delivered when wanted. Order now as they will not last long. Satisfaction guaranteed or money refunded. Cash with order.

ARTHUR COOMBS, West Hartford, Conn.

Mention The Review when you write.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.

EUONYMUS, EVERGREENS

New price list on application.

JULIUS ROEHRS CO., IMPORTERS, Rutherford, N. J.

Mention The Review when you write.

CARNATIONS

MY SPECIALTY

Princess of Wales Violet

R. Plants, $7.00 per 1000. Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

SMILAX...

2¼-inch pots, $1.25 per 100; $12.00 per 1000.

CANNAS

$4.00 per 100.

JOS. H. CUNNINGHAM, DELAWARE, O.

Mention The Review when you write.

J. A. NELSON and G. KLOPFER, Proprietors

THE CATION GREENHOUSE CO.

Wholesale Growers of

FERNS and BEDDING PLANTS

OF ALL KINDS

1101-03 Fifth Avenue, PEORIA, ILL.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers.

PARIS GREEN FOR THRIPS.

I recently heard that some growers use Paris green and sugar in a solution of water for thrips. Will you kindly give me the proportions of this formula and the best way to apply it? Any other information on the destruction of this troublesome little insect will be thankfully received. L. M.

I had not heard of the use of a solution of Paris green for these troublesome insects. Thrips are found deep among the close-fitting petals of roses, and unless you could saturate every petal it would not be effective. Red pepper, often called Cayenne pepper, is a more convenient remedy for thrips. Heat some common bricks red hot and distribute them around your house. We found four bricks in a house 21x150 did the business all right. As soon as you have the hot bricks in place on your paths, put a tablespoonful of the pepper on each brick. You need not stay in the house to witness the spiders expire. You can rest assured that they will be troubled with such a violent attack of sneezing that they will be glad to pass away in peace. Procure your pepper from some source where it will be fresh, for if old it loses its strength. W. S.

We are more than pleased with your paper, finding it instructive and delightful reading.—Max Rudolph & Co., Cincinnati, O.

Minneapolis, Minn.—T. H. Hall is planning extensive improvements to his establishment. He will build four houses, two of them 24x95, and two 24x119. A brick boiler house also is being erected. The cost of the new buildings will be $5,000.

Annville, Pa.—Daniel Whiskeyman, who recently established his business here, is making extensive improvements to his present range of houses. The new building will be 20x210 feet, and will be partitioned into six sections. A steam heating plant is also being installed.

Orchids

Arrived large shipment of **Cattleya Trianae,** in splendid condition. the only variety blooming a) ound Xmas time. Write for prices. Special price on 5 and 10 case lots. Cash or satisfactory New York reference required.

JOHN De BUCK, Collector of ORCHIDS
Care of ANTON SCHULTHEIS
P. O. Box 78, COLLEGE POINT, L. I., N. Y.
Mention The Review when you write.

ORCHIDS—ORCHIDS

Just to hand, a fine importation C. Gigas, Hardyana type, C. Trianæ, C. Labiata and Odontoglossum Crispum true Pacho type. To arrive shortly C. Mendelli, C. Schrœderæ, etc.
Write for our price list, it will interest you.

CARRILLO & BALDWIN, Secaucus, N. J.
Mention The Review when you write.

ORCHIDS

Just arrived—Cattleya Percivaliana, C. Mossiæ, C. Speciosissima and C. Gigas. Write for prices.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**
Mention The Review when you write.

MARIE LOUISE VIOLETS

Schuneman's famous violets are well-known as the most fragrant of all violets. Fine plants for benching at once, guaranteed the best stock in the market, none better, only $2.00 per 100; $15.00 per 1000. Come and take a look at them. Only 17 miles from New York City. Cash, please. Money returned if not suited. Be quick.
Your last chance. No more after this.

"Dear Sir—The violets arrived safely and in good condition. Thanks for your promptness.
F. M. VAN EMBURGH,
44 Westwell Ave., North Plainfield, N. J."

GEO. T. SCHUNEMAN'S
Violet Range, BALDWINS, L. I., N. Y.
Mention The Review when you write.

Violets

FIELD-GROWN
Fine stocky plants of **Princess of Wales, California, Lady Hume Campbell and Swanley White.**
$6.00 per 100. Ready now.

Nathan Smith & Son, Adrian, Mich.
Mention The Review when you write.

Gov. Herrick Violet

Sand rooted cuttings. $2.00 per doz.; $8.00 per 100; $70.00 per 1000. 2½-inch, $10 per 100; $80 per 1000. No. 1 stock.

W. A. CALHOON, 3226 Euclid Ave. CLEVELAND, OHIO
Mention The Review when you write.

Marie Louise Violets

February and March struck, strong plants, clean and free from disease, $2.00 per 100; $15.00 per 1000. April struck, nice plants, $1.50 per 100; $10.00 per 1000. Cash with Order. Your money cheerfully refunded if not satisfactory.

C. LAWRITZEN, Box 261, Rhinebeck, N. Y.
Mention The Review when you write.

VIOLETS

Imperial and Marie Louise from 2¼-inch pots, fine plants, ready now. $25.00 per 1000.

CRABB & HUNTER,
GRAND RAPIDS, ... MICH.
Mention The Review when you write.

POINSETTIAS

2½-in. pots, $5 00 per 100; $40.00 per 1000. Cash with order.

S. N. PENTECOST, 1790-1810 East 101st St., Cleveland, Ohio.
Mention The Review when you write.

Alternantheras

Red and yellow, from 2-in. pots, $2.00 per 100. Strong rooted cuttings, 50c per 100, or $4.00 per 1000. **Brilliantissima** (the best red) from 2-in. pots, $2.50 per 100. Strong rooted cuttings, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.
Mention The Review when you write.

Nephrolepis Whitmani

2¼-inch, $25.00 per 100.

BOSTON FERNS

2¼-inch, $8.00 per 100.

HENRY H. BARROWS & SON,
WHITMAN, MASS.
Mention The Review when you write.

ROSE STOCK

Fine plants from 3-in. pots, Bride, Maid, Chatenay, Uncle John, $3.50 per 100.

PALMS, FERNS, Etc.

Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum Gracillimum	4			$1.25	$10.00
Adiantum Capillus Veneris	5			2 00	
Araucaria Excelsa	4	2 to 3	$0.35	4.00	
" "	5	3 to 4	.75	9.00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				3.00
" "	3				6.00
" "	4			1.50	
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Asparagus Scandens Deflexus, a beautiful green for wedding and funeral work, 3-in. pots, $1.50 per dozen; 4-in. p ts, $2.00 per dozen.
Bay Trees, small standards, 12-inch heads, $5.00 per pair.
Bay Trees, pyramids, 5 feet high, $15.00 per pair.
Boston Ferns, 6-inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.
Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.
Cocos Bonetti, large specimens, $40.00 each.
Cyrtomium Falcatum, fine plants, 35c and 50c ea.
Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.
Dracaena Fragrans, 6-inch pots, 75c each, $9.00 per doz.
Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each: $9.00 per doz.
Dracaena Indivisa, 2-in., $2.50 per 100.
Dracaena Massangeana, 8-inch pots, $2 00 each; 9-inch pots, $3.00 each.
Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each: $4.20 per doz.

FERNS—FERNS—FERNS

Boston Ferns, 5-in., strong.....$4.00 per doz.
" " 6-in..... 6 00 per doz.
" " 7-in..... 9.00 per doz.
Scottii Ferns, 10-in. pots, $2.00 each.
Fern Balls, 7 to 9, dormant or in leaf, $1.20 per doz.
Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.	Each	Doz.
Kentia Belmoreana	3		$2.00
" "	4		3.60
" "	5	$0.60	7.20
" "	5 xx	.75	9 00
" "	6	1.00	12.00
" "	6 xx	1.25	15.00
" "	6 xxx	1.50	18.00
" "	7	2.50	30.00
" " made-up plants	6	1.50	18.00
Kentia Forsteriana	5	.60	7.20
" "	5 xx	.75	9.00
" "	6	1.25	15.00
" "	7	2.00	24.00
" " made-up plants	7	2.25	27.00
" "	8	3.25	

Pandanus Veitchii, 7-in., $2.00 ea.; $24.00 per doz.
Pandanus Utilis, 3-in., $1.50 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $3.00 each. Large specimens, $25.00 to $30.00 each.
Phoenix Canariensis, 2-in., $1.00 per doz.; 5-in., $5.00 per dozen.
Phoenix Reclinata, 6 in. 50c each: $6.00 per doz.; 7-in. 75c each: 3½-in., $2.00 per doz.; 4-in., $3 00 per dozen.
Sansevieria Javanica Var., 4-in., $2 00 per doz.
Selaginella Denticulata, 3-in., $1 00 per doz.
Maranta Lietzii, 2½-in., $1.00 per doz.
Vinca Major Variegata, 4-inch, short, stocky plants, good for stock $8.00 per 100.
Vinca Minor, Myrtle, a large stock in fine shape, 2½-inch, $2.50 per 100.

The Geo. Wittbold Co.
1657 Buckingham Pl., Chicago
Mention The Review when you write.

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Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

Mention The Review when you write.

GERANIUMS

2-inch, S. A. Nutt, J. Viaud, White Swan, E. G. Hill, A. Ricard, Atkinson, M. de Castellane and Asparagus Sprengeri, $2.00 per 100; $17.50 per 1000. 2-inch, E. H. Trego, Telegraph, Cissus Discolor, English Ivy, Boston Fern, $3.00 per 100. Boston Ferns, 6-inch pans, $4.00 per doz. 2-inch, Ivy Geranium, Hibiscus, Fuchsias, Flowering Begonia in named variety, $2.50 per 100.

THE NATIONAL PLANT CO., Dayton, Ohio.

Mention The Review when you write.

Begonia Gloire de Lorraine, the red variety, 2½-in. pots, fine stock, $15.00 per 100.

Primula Obconica Grandiflora

white, carmine and rosea, 2-½-in., $3.00 per 100.

Primula Chinensis, Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2½-in., $3.00 per 100.

A. JABLONSKY, WELLSTON, MO.

Mention The Review when you write.

SMILAX

Large plants, 3-inch, $3.00 per 100. Finest scarlet and yellow **CANNAS,** Niagara, Pennsylvania, Philadelphia, $4.00 per 100. Browallia Speciosa Major, 2-inch, $4.00 per 100.

P. A. BAKER, Media, Pa.

Mention The Review when you write.

PRIMROSES

Finest Quality Guaranteed

Chinese, large fringed mixed.
Obconica Grandiflora, fringed, Alba and Rosea, 2-in., 2c.
Ready to plant out in field: **ASTERS, Branching,** 4 colors $2.00 per 1000. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

Mention The Review when you write.

Nephrolepis Whitmani

Is **the** Fern to grow, this is **certain.** I can fill all your orders at **short notice** at $25.00 per 100; $200.00 per 1000.

S. S. SKIDELSKY,
824 N. 24th Street, Philadelphia.

Mention The Review when you write.

New Crop PANSY SEEDS

Special selection from the finest strains procurable, French, German and American strains from which the new seed is carefully harvested. Finest in coloring, largest in size and every kernel guaranteed to grow. Trade packet of 3500 seeds for $1.00; cash with order, try it. Asparagus Plumosus Nanus, 3-in., $6.00 per 100. Asparagus Sprengeri, 3-in., $5.00 per 100. Asparagus Sprengeri, 4-in., $7.00 per 100. Dracaena Australis and Gracilis, 3-in., $5.00 per 100. Cash with order.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

THE FLORISTS' HAIL ASS'N HAS PAID $97,000.00

for glass broken by hail in the past eighteen and a half years. For particulars address
JOHN G. ESLER, Sec'y, Saddle River, N.J.

Mention The Review when you write.

New Single Geranium SYCAMORE

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. Vigorous grower, of dwarf habit and a continuous bloomer. Trusses measure from 6 to 8 inches in diameter. Unexcelled as a bedder. Has been grown by us and thoroughly tested for the past 4 years. Write for descriptive circular and look for it at Dayton. Orders booked now for 2½-in. pots at $2.00 per doz.; $15.00 per 100. November to March delivery.

ST. CLAIR FLORAL CO., A. S. HALSTEAD, Pres. **Belleville, Ill.**

Mention The Review when you write.

READY NOW
50,000

2-in. Asparagus Plumosus and Sprengeri at $2.50 per 100; $23.00 per 1000.

CASH PLEASE.

LEWIS ULLRICH, TIFFIN, O.

Mention The Review when you write.

SMILAX 2-in., $1.50 per 100; $12.50 per 1000.

COLEUS 2½-inch, $1.50 per 100; $12.50 per 1000.

SALVIAS Strong, 2-inch, $1.50 per 100; $12.50 per 1000.

C. HUMFELD, Clay Center, Kan.

Mention The Review when you write.

Asparagus and Smilax

Fine plants in 2¼-inch

1000 Asparagus Plumosus 200 Asparagus Sprengeri. 500 Smilax. **$8.00 per 100,** if taken at once.

C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.

GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready from now on to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

Extra fine plants, large flowering, 3-inch, ready for 4-inch, $5.00 per 100.

Asparagus Sprengeri, 3½-inch, $5.00 per 100.

Samuel Whitton, 15-16 Gray Ave., Utica, N.Y.

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Always mention the Florists' Review when writing advertisers.

CUT GLADIOLI

Three acres of them in light colors, $4.00 per 100.

ASPARAGUS SPRENGERI

Cut Sprays, any quantity, $1.00 to $3.00 per 100.

Heavy plants from bench, $5.00 per 100; $40.00 per 1000. 2½-in., $3.00 per 100; $25.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in., $3.50 per 100; $30.00 per 1000.

ROSES

From bench, Maid, Ivory, Chatenay, $4.00 per 100; $35.00 per 1000. Bride, Chatenay, Ivory, from 4-in., $5 00 100; 3½-in., $4.00 100.

CALLAS—Greenhouse grown. Write for prices.

CARNATIONS—Field-grown. Orders taken now for August delivery.

J. W. DUNFORD, Clayton, Mo.

Mention The Review when you write.

Bay Trees,

BOX TREES and Choice EVERGREENS for outside decorations

BOBBINK & ATKINS
Rutherford, N. J.

Mention The Review when you write.

E. I. RAWLINGS

Wholesale Florist

Quakertown, Pa.

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CARNATIONS

F. DORNER & SONS CO.
LA FAYETTE, IND.

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CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ACHYRANTHES.

Achyranthes Emersoni, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ADIANTUMS.

Adiantum Farleyense, 1¾-in., $8.00; 2½-in., $15.00 100; fine specimens, $18.00 to $24.00 doz. Cash. J. A. Peterson, Westwood, Cincinnati, O.

Adiantum gracillimum, 4-in., $1.25 doz.; $10.00 100. A. Capillus-Veneris, 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Agaves, variegated century plants, 12 to 17 good leaves, 20 to 24 in. high, from 10-in. pots, $2.50 each. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

ALTERNANTHERAS.

Alternantheras, red and yellow, 2-in., $2.00 100; rooted cuttings, 50c 100, $4.00 1000. Brilliantissima, 2-in., $2.50 100; rooted cuttings, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, rooted cuttings, 35c per 100; $3.00 per 1000.
Jas. D. Hooper, Richmond, Va.

Alternantheras, red and yellow, 2-in., 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

ALYSSUM.

Double giant alyssum, fine stock, 2-in. pots, $2.00 per 100. Cash. A. Relyea & Son, Orchard Place Greenhouses, Poughkeepsie, N. Y.

Please discontinue all our ads.; they have paid wonderfully. Hammerschmidt & Clark, Medina, O., July 16, 1906.

Double giant alyssum, 2-in., $2.00 per 100.
Fox & Rosen, Parkerford, Pa.

ARAUCARIAS.

Araucaria excelsa, A. excelsa glauca and A. compacta robusta in all sizes. Prices are given in display adv.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 5-in., 75c ea., $9.00 doz.; 6-in., $1.00 ea., $12.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Araucarias. C. C. Pollworth Co., Western Leaders, Milwaukee.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.50 doz. Sprengeri, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz. A. scandens deflexus, 3-in., $1.50; 4-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus Sprengeri, heavy plants from bench, $5.00 100, $40.00 1000; 2½-in., $3.00 100, $25.00 1000. Plumosus, 2½-in., $3.50 100, $30.00 1000.
J. W. Dunford, Clayton, Mo.

Asparagus plumosus, 2-in., $2.00; 2½-in., $3.00 100. Sprengeri, strong, 3-in., 75c doz., $5.00 100; 5-in., $2.00 doz.
C. Eisele, 11th & Roy, Phila., Pa.

Asparagus plumosus nanus, strong, 2-in., (February seedlings), ready for shift, $2.50 per 100. About 5000 left.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus and Sprengeri, 2-in., $2.50 per 100; 3-in., $5.00 per 100; 4-in., $1.50 per doz. J. W. Ross, Centralia, Ill.

1000 A. plumosus and 200 A. Sprengeri, fine plants, 2¼-in., at $3.00 100 if taken at once.
C. W. Blatchley, Plantsville, Conn.

Asparagus plumosus, strong, 2½-in., $30.00 1000. Sprengeri, strong, 2-in., $20.00 1000.
E. G. Hill Co., Richmond, Ind.

Asparagus plumosus nanus, 3-in., $6.00. Sprengeri, 3-in., $5.00; 4-in., $7.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Asparagus plumosus, strong 2½-in., ready for shift, $2.50 per 100; $20.00 per 1000.
Tong & Weeks, Ashtabula, Ohio.

Asparagus plumosus, 2½-in., $3.00 per 100. Sprengeri, 4-in., $8.00 per 100.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Asparagus Sprengeri and plumosus, 2-in., $2.50 per 100; $20 00 per 1000.
C. Betscher, Canal Dover, Ohio.

Asparagus plumosus and Sprengeri, 2-in., $2.50 100; $22.00 1000. Cash.
Lewis Ullrich, Tiffin, O.

Asparagus plumosus, 2½-in., fine plants, 3c; Sprengeri, 3-in., fine, 3c.
Wm. B. Sands, Lake Roland, Baltimore, Md.

Asparagus Sprengeri, extra strong 2½-in., $2.50 per 100. Cash.
J. J. Waaland, Findlay, Ohio.

Asparagus plumosus nanus, 4-in., ready for promotion, 8c each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus Sprengeri, 500 strong plants, 3-in. pots, $4.00 per 100.
Butz Bros., New Castle, Pa.

Asparagus plumosus nanus, 2½-in., $3.50 100, $30.00 1000.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

Asparagus Sprengeri, 3-in., $4.00; 4-in., $8.00 100.
S. Rothermel, 2307 Wheeler St., Indianapolis, Ind.

ASPARAGUS PLUMOSUS NANUS.
Cut string, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, strong, 3-in., $3.50 per 100. Cash. I. M. Rayner, Greenport, N. Y.

Asparagus Sprengeri, 2-in., $2.00 100, $17.50 1000. National Plant Co., Dayton, O.

Asparagus Sprengeri, seedlings, $1.00 per 100.
Schaffer & Son, Dover, Del.

Asparagus plumosus, 2¼-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 2-in., $2.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Asparagus Sprengeri, 3½-in., $5.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

A. Sprengeri, 3-in., $5.00 per 100.
W. Frank & Sons, Portland, Ind.

ASTERS.

Aster plants, strong, B. Market and Semple's Branching, $1.00 100.
C. Eisele, 11th & Roy, Phila., Pa.

Asters, branching, $2.00 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
H. Frank Darrow, Box 1250, New York.

BAY TREES.

Bay trees, small standards, 12-in. heads, $5.00 pr.; pyramids, 5 ft. high, $15.00 pr.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias Gloire de Lorraine and Turnford Hall, propagated from leaf cuttings, $15.00 100; $140.00 1000; 4-in., $40.00 100. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

Begonia Gloire de Lorraine, good stocky plants, leaf or sucker cuttings, $2.00 per 12; $15.00 per 100; $140.00 per 1000.
A. T. Boddington, 342 W. 14th St., N. Y. City.

Begonias Vernon and gracilis, in full bloom, 4-in., $5.00 per 100. Cash.
I. M. Rayner, Greenport, N. Y.

Begonia Gloire de Lorraine, 3-in., $20.00 per 100.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Flowering begonias, 15 varieties, 2-in., $5.00 per 100. W. T. Stephens & Co., Brookfield, Mo.

Rex begonias, 4-in., $12.00; 5-in., $20.00. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Flowering begonias, named var., 2-in., $2.50 100. National Plant Co., Dayton, O.

Begonia Gloire de Lorraine, 2½-in., $15.00 100.
A. Jablonsky, Wellston, Mo.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, seedlings, 25c per 100; 2½-in. pots, $3.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Jerusalem cherries, 2½-in. pots, fine, $2.50 per 100; $20.00 per 1000.
T. N. Yates & Co., Mt. Airy, Phila., Pa.

Jerusalem cherries, 75c to $1.00 each; 2½-in. pots, $5.00 100.
G. Aschmann, 1012 Ontario St., Phila.

Jerusalem cherries, strong, 3-in., $3.50 per 100. Cash. I. M. Rayner, Greenport, N. Y.

Christmas peppers and cherries, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Celestial peppers. Geo. A. Kuhl, Pekin, Ill.

BROWALLIAS.

Browallia speciosa major, 2-in., $4.00 100.
P. A. Baker, Media, Pa.

BULBS.

Home-grown freesia bulbs. Pure white, large size bulbs, $1.00 100; $7.00 1000. Good blooming size, 75c 100; $4.50 1000. Small blooming size, 50c 100; $3.50 1000.
Stokes' Seed Store, 219 Market St., Phila.

Calla bulbs for August delivery. Paper White narcissus for fall delivery. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Bulbs for Christmas and Easter flowering. Write us for prices, they are attractive.
James Vick's Sons, Rochester, N. Y.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Freesia Purity, 2nd size bulbs, $2.50 100; $20.00 1000. Cash.
Rudolph Fischer, Great Neck, N. Y.

Lilium Harrisii and L. longiflorum. Price on application.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Fall bulbs. Advance list is now ready, send for a copy. Currie Bros., Co., Milwaukee, Wis.

Paper White narcissi, 13 cm., $1.25 100. Cash. Jos. H. Cunningham, Delaware, O.

Calla bulbs. See display adv. for sizes and prices. Western Carnation Co., Soquel, Cal.

Caladium esculentum, 9 to 11, $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Write for prices on only selected bulbs.
F. W. O. Schmitz, Prince Bay, N. Y.

Bulbs, plants and seeds.
W. P. Craig, 1305 Filbert St., Philadelphia.

CACTI.

Cacti. Cultivated varieties just right for fall display, 25 plants for $5.00; all different named varieties and worth 50c to 75c each. Also a choice lot, 15c to 25c sizes, at $6.00 per 100, from 20 varieties. For cash only and sent by express. Mrs. M. E. Patterson, Glendale, Cal.

Echinopsis Mulleri, Mammillaria dioica, Echinocactus viridescens, Furcraea Bariletti, Aloe brevifolia, $10.00 per 100. Cash. Or will exchange. C. R. Orcutt, San Diego, Cal.

CANNAS.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Cannas. Niagara, Pennsylvania, Philadelphia, $4.00 100. P. A. Baker, Media, Pa.

Cannas, $4.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CARNATIONS.

My new orange-scarlet carnation, BEACON, will be disseminated during the season of 1906-1907 at the following prices:
100 for $12.00, 50 at 100 rate; 1000 for $100.00, 250 at 1000 rate; 2500 at $95.00 per 1000; 5000 at $90.00 per 1000; 10,000 at $80.00 per 1000.
Orders will be received now and booked strictly in rotation.
A descriptive circular will be mailed you if you mention THE REVIEW.
PETER FISHER, Ellis, Mass.

Field-grown carnations. 6000 White Lawson, $6.00 per 100. 5000 Enchantress, 5000 Q. Louise, 1000 Bountiful, 500 Belle, 5000 Pink Lawson, 1000 Roosevelt, 2000 Harlowarden, 1000 Estelle, 300 Crisis, 200 Richmond Gem, 500 Flamingo, 200 F. Burki, 100 Eclipse, $5.00 per 100; $45.00 per 1000. Limestone land, no stem-rot. Cash with order. W. Sabransky, Kenton, Ohio.

Field-grown plants, extra fine, ready now. Soil shaken from roots and packed in moss. Clean stock, no stem-rot or other diseases. Our plants will please you.
Harlowarden, Lawson, Gov. Wolcott, Moonlight, Lillian Pond, Ethel Crocker, $4.00 per 100; $35.00 per 1000.
The Newburys, Mitchell, So. Dak.

Carnations, field plants. White and Pink Lawson and Enchantress, $5.00 and $6.00 per 100; interesting prices by the 1000 or larger lots. Above were planted out of 3½-in. pots, strong plants, April 1 and have developed into very strong plants ready to lift.
C. W. Reimers, Hite Ave., Louisville, Ky.

Carnations, strong field plants now ready: Harlowarden, Scott, Enchantress, Lawson, Estelle, Red Lawson, Queen, Lady Bountiful, $5.00 per 100; $45.00 per 1000.
Pot plants, 4-in.: Lawson, Red Lawson, Lieut. Peary, Enchantress, Bountiful, Prosperity, $6.00 per 100. Cash. I. M. Rayner, Greenport, N. Y.

Field-grown carnation plants.

	100	1000		100	1000
B. Market	$4	$30	Ine	$3	$25
Enchantress	5	40	Sport	3	25
Lawson	3	25	F. Hill	3	25
W. Cloud	3	25			

Waldeck Bros., 1218 Oakton Ave., Evanston, Ill.

Field-grown carnations, good, healthy plants, high-land-grown. Lawson, Prosperity, Enchantress, Queen Louise, Boston Market, Lady Bountiful, Joost, Estelle, Crane, Apollo, $5.00 per 100.
Thos. Salveson, Petersburg, Ill.

Carnations, bushy, low-topped plants. Lawson, Lord, B. Market, Wolcott, Norway, Hill, $5.00 100; $45.00 1000. Enchantress, fine, $6.00 100; $55.00 1000. Red Lawson, $8.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Carnations White Lawson, Wolcott, Louise, Boston Market, Lawson, Nelson, Scott, Prosperity, Harlowarden, Flamingo, Palmer. Field plants; fine; August delivery.
S. M. Harbison, Danville, Ky.

Helen Goddard, the commercial pink carnation. Tested thoroughly during the last 5 years and found to be ideal. Rooted cuttings, $10.00 100, $75.00 1000.
S. J. Goddard, Framingham, Mass.

Carnations, large, healthy plants. Am going to give up growing carnations and offer some decided bargains. See display adv. for varieties and prices.
Arthur Coombs, West Hartford, Conn.

Carnations, good, field-grown. Crusader, Fenn, W. Cloud, Queen, Dorothy and Lawson, $6.00 per 100. Cash.
W. Frank & Sons, Portland, Ind.

Field-grown Enchantress carnation plants, extra fine, ready now, $6.00 per 100.
Wm. C. Smith & Co., 1316 Pine St., St. Louis, Mo.

Carnations, field plants, first and second size. See display adv. for varieties and prices.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Field carnations, high-land-grown. Varieties and prices are given in display adv.
U. S. Cut Flower Co., Elmira, N. Y.

Victory, strong, field-grown plants, $15.00 100; $125.00 1000.
Guttman & Weber, 43 W. 28th St., N. Y.

Field-grown carnations. Orders booked now for August delivery. J. W. Dunford, Clayton, Mo.

Carnations our specialty.
F. Dorner & Sons Co., La Fayette, Ind.

CENTAUREAS.

Please discontinue all our ads.; they have paid wonderfully. Hammerschmidt & Clark, Medina, O., July 16, 1906.

Centaurea candidissima, 2½-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia.

CHRYSANTHEMUMS.

Our sales of Jeanne Nonin have been phenomenal but we have a few thousand left and YOU are losing money if you don't plant them. Nothing else you can grow from now to Xmas will make you as much money or give as much satisfaction as Jeanne Nonin. Strong, 4-in., 10c. Strong, flat-grown, 5c. Rooted cuttings, $3.00 per 100, postpaid; $25.00 per 1000.
When you see the other fellow swapping Nonin for dollars next fall, you'll wish you had some, too. Better get in now.
W. J. Olds, Union City, Pa.

Not too late yet to plant Jeanne Nonin. We planted 4-in. Nonin last August, they brought us $2.00 to $3.00 per sq. ft. from Thanksgiving to Xmas, while a bench of late cuttings gave us 25c blooms up to February 22 with never enough for the demand. Nonin is sure money; plant plenty and get your share. Strong flat-grown, 5c. Rooted cuttings, $3.00 per 100, postpaid; $25.00 per 1000. Strong, 4-in., 10c.
Union City Greenhouses, Union City, Pa.

Chrysanthemums. Will sell surplus stock at reduced price as follows: 500 Rieman, 90 Western King, 200 Enguehard, 450 Alice Byron, 75 Chadwick, white, 100 Adula, 125 Yellow Jones, 25 Maud Dean, 150 Duckham, all from 2 and 2½-in. pots, $1.50 per 100. Cash. A. J. Reichert, 2160 Genesee St., Buffalo, N. Y.

Chrysanthemums, 4-in. stock, strong: Duckham, Robinson, Appleton, Enguehard, branched and stocky, $7.00 per 100. 2½-in. stock, strong: Nonin, Touset, Alice Byron, $4.00 per 100; Robinson, Appleton, Enguehard, $2.50 per 100. Cash.
I. M. Rayner, Greenport, N. Y.

Mrs. Tranter chrysanthemum, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Chrysanthemums from 2¼ and 2½-in. pots. Thrifty plants. White Bergmann, $2.00 per 100; Robinson, Polly Rose, Nellie Pocket, $2.50 per 100; Pink V. Morel, Maud Dean, Dr. Enguehard, Wm. Duckham, Marie Liger, Glory of Pacific, $2.50 per 100; Yellow Major Bonnaffon, Robert Halliday, Percy Plumridge, Cheltoni, $2.50 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums, strong, healthy, 2¼-in. 250 Golden Trophy, 550 Pacific, 225 Simpson, 450 Shaw, 200 Polly Rose, 300 Estelle, 100 Bride, $2.50 100; $20.00 1000; $40.00 whole lot. Cash.
Chas. T. Siebert, Sta. B., Pittsburg, Pa.

Chrysanthemums, 2¼-in. Jeanne Nonin, $30.00 1000. M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 100; $20.00 1000. J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Chrysanthemums. Monrovia, Willowbrook, October Sunshine, Mme. Bergmann, Robinson, well rooted cuttings, $15.00 1000; 2-in. plants, $25.00 1000.
Eli Cross, Grand Rapids, Mich.

Jeanne Nonin, strong rooted cuttings, $3.00 per 100, postpaid; $25.00 per 1000. Strong flat-grown, 5c. Strong 4-in., full of cuttings, 10c.
Putnam St. Greenhouses, Union City, Pa.

Chrysanthemums, extra good, 2½-in. 250 Robt. Halliday, 250 Robinson, 250 Monrovia, 500 Estelle, $2.50 per 100. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

Chrysanthemum Mme. Bergmann, the best early white, 10,000 fine young plants in splendid condition, $2.50 per 100, $20.00 per 1000.
Morton's Evergreen Lodge, Clarksville, Tenn.

Chrysanthemums, yellow, pink, white, red, 2-in. pot plants. Varieties and prices are given in display adv.
Wietor Bros., 51 Wabash Ave., Chicago.

Chrysanthemums from soil. Shaw, Chadwick, Yellow Eaton, Polly Rose, Halliday, Willowbrook, $2.50 per 100.
Geo. Roy & Son, Belvidere, N. J.

Chrysanthemums. 150 Dr. Enguehard, 100 Wm. Duckham and a few White Ivory, 2½-in., $2.00 per 100.
R. A. Mason & Co., Cadillac, Mich.

Hardy chrysanthemums, small-flowered, 40c doz., $2.00 100; aster-flowered, 50c doz., $3.00 100. R. Vincent Jr. & Son, White Marsh, Md.

Chrysanthemums, good standard varieties, $2.50 per 100, $20.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

CINERARIAS.

Cinerarias, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cinerarias, 2-in., $2.00 100.
C. Eisele, 11th & Roy, Phila., Pa.

CISSUS.

Cissus discolor, 2-in., $3.00 100.
National Plant Co., Dayton, O.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

COLEUS.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz.
N. O. Caswell, Delavan, Ill.

Coleus, extra fine, 2½-in., $3.00 100, $25.00 1000; 3-in., $4.00 100, $35.00 1000.
H. Weber & Sons Co., Oakland, Md.

Coleus, 2½-in., strong, $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Coleus, 2-in., 1½c. Cash.
Byer Bros., Chambersburg, Pa.

CYCAS.

Cycas revoluta, sago palm, 6 to 7-in. pots, 7 to 20 leaves to plant, 10c per leaf. Cash.
G. Aschmann, 1012 Ontario St., Phila.

One dozen very large Cycas revoluta for sale, very cheap.
A. Sunderbruch's Sons, Cincinnati, Ohio.

Cycas revoluta stems.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

CYCLAMEN.

Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, from 3-in. pots, $7.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, extra fine, 3-in., ready for 4-in., $5.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum, assorted colors, 75 4-in., $8.00 per 100.
R. A. Mason & Co., Cadillac, Mich.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen, 1st size, $7.50; 2½-in., $5.00.
Geo. A. Kuhl, Pekin, Ill.

Cyclamen giganteum, 3-in., $7.00 100.
H. O. Clendenin, Sparta, Ill.

DAHLIAS.

If you are looking for dahlias to list in your 1907 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

We are booking orders for dahlia roots for fall delivery. Send for list.
R. Vincent Jr. & Son, White Marsh, Md.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

DRACÆNAS.

Dracaena fragrans, indivisa, Massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena australis and gracilis, 3-in., $5.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Dracaena indivisa, from 2½-in. pots, $2.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 5-in., $2.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

ECHEVERIAS.

Echeveria glauca, 1st size, 5c; 2nd size, 3c.
Crown Point Floral Co., Crown Point, Ind.

FERNS.

FERNS OUR SPECIALTY.
CIBOTIUM SCHIEDEI.
We have a large stock of this beautiful tree fern in 3-in. pots, ready for a shift at $25.00 per 100; 25 plants at 100 rate.
FERN SEEDLINGS FROM FLATS.
Eight to ten best market varieties, $1.00 per 100, or $8.50 per 1000. If by mail, add 10c for each 100 plants.
Assorted ferns for dishes from 2½-in. pots. The best and hardiest varieties in market, $3.00 per 100, $25.00 per 1000; 250 plants at 1000 rate.
Fern spores gathered from our own stock, 35c per trade pkt., $4.00 per doz. pkts.
GARDENIA VEITCHII from 2¼-in. pots, $7.50 per 100, $70.00 per 1000; 500 at 1000 rate.
ADIANTUM CUNEATUM, 2¼-in. pots, $3.50 per 100, $30.00 per 1000.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

SEEDLING FERNS IN FLATS, now ready. Flats contain over 100 clumps which can be divided. Ready now for 2½-in. pots, in following varieties: Aspidium tsussimense, Cyrtomium falcatum, Pteris cretica albo-lineata, P. nana compacta, P. magnifica, P. cristata, P. adiantoides, P. Wimsettii, P. Mayii, P. serrulata, Lastrea variegata, etc. Prices, $2.00 per flat, 20 or more flats, $1.75. Cash with order from unknown parties.
McHUTCHISON & CO., 17 Murray St., New York City.

Please change our ad again to read as below. The mums went out even faster than the cyclamen plants. Two insertions brought us orders for nearly 10,000 mum plants. We are sold out and the orders are still coming in. We thank you for the good service. Baur & Smith, Indianapolis, Ind., July 16, 1906.

Fern seedlings from flats. Ten of the best varieties, $1.00 per 100; $8.50 per 1000; if by mail, add 10c per 100. Ferns for dishes, best varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate.
Frank N. Eskesen, Madison, New Jersey.

Nephrolepis exaltata Bostoniensis. We have a good supply this year, $10.00 per 1000, fine young stock. N. Elegantissima, fine young stock, $10.00 per 100. N. Piersoni, $2.00 per 100. Send for list. Soar Bros., Little River, Fla.

Boston and Piersoni, 4-in., $10.00 per 100. Elegantissima, 2½-in., $10.00; 3-in., $15.00; 4-in., $35.00; 5-in., $60.00 per 100. I have a large stock and extra fine.
Andrew Peterson, Hoopeston, Ill.

Ferns. Scotti, 2½-in., 75c doz.; $5.00 100. Barrowsii, 2½-in., $1.25 doz.; $8.00 100. Mention the Review, please, when you write.
Conard & Jones Co., West Grove, Pa.

Ferns from flats, best varieties, fill 2 and 3-in. at once, $1.00 and $1.50 per 100; $8.00 and $12.00 per 1000.
Wm. S. Herzog, Morris Plains, N. J.

Ferns. Scottii and Boston, 6-in., 40c. Bostons, in pans, $1.00 to $2.50 each. Cash.
W. C. Smith, 61st and Market, Phila.

Ferns. I have 30,000 in the leading commercial varieties. See display adv.
Ludvig Mosbaek, Onarga, Ill.

FERNS—Continued.

Jardiniere ferns, seedlings; good, strong, healthy stock, in variety only, now ready for potting, $1.50 100, by mail; $10.00 per 1000, f. o. b. express.
B. Soltau, 199 Grant Ave., Jersey City, N. J.

Assorted ferns for dishes, large and bushy, from 2½-in., $5.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Nephrolepis Whitmani, 2¼-in., $25.00 100. Bostons, 2¼-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Ferns in flats, all leading var., $2.00 ea.; $21.50 doz.; $160.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

Ferns in variety; in fine condition. See display adv. for prices.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Nephrolepis Whitmani, $25.00 100; $200.00 1000. S. S. Skidelsky, 824 N. 24th St., Phila.

Boston ferns, 2-in., $3.00 100; 6-in. pans, $4.00 doz. National Plant Co., Dayton, O.

Piersoni ferns, 4-in., $12.00 100.
Baur Floral Co., Erie, Pa.

Ferns. All kinds, all sizes.
Geo. A. Kuhl, Pekin, Ill.

FUCHSIAS.

Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, named var., 2-in., $2.50 100.
National Plant Co., Dayton, O.

GARDENIAS.

Gardenia Veitchii, the correct variety for winter flowering. Prices are quoted in display adv.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

GERANIUMS.

New single geranium, SYCAMORE, bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. Orders booked now for 2½-in. pots at $2.00 doz.; $15.00 100. November to March delivery. Write for descriptive circular. St. Clair Floral Co., Belleville, Ill.

Geraniums, 2¼-in., strong, fine stock plants. 5000 Nutt, 1000 Pink Bedder, 100 Buchner, 500 Jas. Vick, 200 Mary Hill, 200 Murkland, $2.00 per 100; $18.00 per 1000.
The Stover Floral Co., Grandville, Mich.

500 fine, mixed geraniums, 2½-in., in bud and bloom. Nutt, Castellane, Viaud, Bruant, Ricard, Trego, Hill, La Favorite and Blanc, $2.50 per 100. Cash. Knull Floral Co., Pierceton, Ind.

Geraniums Nutt, Poitevine and Mrs. E. G. Hill, strong 2½-in., $1.75 100, $16.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Geraniums in variety, 40c doz., $2.00 per 100 and up. Write us for our catalogue. It's free.
R. Vincent Jr. & Son, White Marsh, Md.

Geraniums, standard varieties, from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
J. A. Rosengren, Crestline, Ohio.

Geraniums, best bedders, in bud and bloom, $7.00 100; 500 at $6.50 100.
H. Weber & Sons Co., Oakland, Md.

Geraniums, 2-in. Varieties and prices are given in display adv.
National Plant Co., Dayton, O.

Geraniums, 4-in., $5.00 100; 3-in., $3.00 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, rooted cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

Geraniums, 2¼-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

GLADIOLI.

Gladioli. Highest quality grown in the world. Groff's hybrid and other sorts the best obtainable. See display adv. in this issue.
Arthur Cowee, Gladiolus Specialist, Meadowvale Farm, Berlin, N. Y.

Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

GRAPE VINES.

Hothouse grape vines. Fine, strong, 2 and 3-year-old canes of Black Hamburg, Muscat, Alexander and other varieties.
Rose Hill Nurseries, New Rochelle, N. Y.

HARDY PLANTS.

We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. Smith Co., Geneva, N. Y.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
Andorra Nurseries, Chestnut Hill, Philadelphia.

An immense stock of both large and small size evergreen trees in great variety; also evergreen shrubs.
The Wm. H. Moon Co., Morrisville, Pa.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Wholesale growers of nursery stock for the American trade. Catalogue on application.
H. Den Ouden & Sons, Boskoop, Holland.

Trees, shrubs, and evergreens in good assortment. Catalogue for the asking.
H. T. Jones, Elizabeth, N. J.

English manetti, gooseberries and ornamentals for florists and nurserymen.
H. Frank Darrow, P. O. Box 1250, New York.

Large stock of choice evergreens.
Elizabeth Nursery Co., Elizabeth, N. J.

HIBISCUS.

Hibiscus in named var., 2-in., $2.50 100.
National Plant Co., Dayton, O.

HONEYSUCKLES.

Honeysuckle vines, 4-in., $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

HYDRANGEAS.

We have a fine lot of Otaksa, which will be in perfection during July and August, when they will be in great demand. Sizes and prices given in our display adv.
F. R. Pierson Co., Tarrytown, N. Y.

Hydrangea Otaksa, the true pink variety. Best stock in the country. Now is the time to order. Field and pot-grown, all sizes.
Baur Floral Co., Erie, Pa.

IVY.

English ivy, 4-in., 8c; 2-in., 2c. German ivy, 2-in., $1.25 per 100. Cash.
J. H. Dann & Son, Westfield, N. Y.

Hardy English ivy, 2-in., 40c doz., $2.00 100, $17.50 1000. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

English ivy, 100 good plants, 4-in. and 4½-in. pots, $10.00.
Crown Point Floral Co., Crown Point, Ind.

Hardy English ivy, 4-in., $1.50 doz.; $10.00 100. C. Eisele, 11th & Roy, Philadelphia.

English ivy, 2-in., $3.00 100.
National Plant Co., Dayton, O.

LILY OF THE VALLEY.

Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

New valley now ready. Finest pips for early forcing, $1.75 100; $14.00 1000.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley pips, finest quality for early and late forcing.
H. Frank Darrow, Box 1250, New York.

MANETTI STOCKS.

English Manetti for florists and nurserymen.
H. Frank Darrow, Box 1250, New York.

MARANTAS.

Maranta Lietzii, 2½-in., $1.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

MUSHROOM SPAWN.

Michell's English Milltrack spawn, new importation just received. Also our own pure culture spawn. See display adv. for prices.
H. F. Michell Co., 1018 Market St., Phila.

English mushroom spawn. Full particulars and information on mushroom culture free if you mention The Florists' Review.
Gundestrup & Co., 4273 Milwaukee Ave., Chicago.

Tissue-culture pure spawn. Five varieties. Write for our booklet. It's free.
Pure Culture Spawn Co., Pacific, Mo.
Or 604 La Salle Ave., Chicago.

Pure culture mushroom spawn always on hand. Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

ORCHIDS.

Just arrived, large shipment of Cattleya Trianæ in splendid condition. Write for prices.
John De Buck, care A. Schultheis, Bx. 78, College Point, L. I., N. Y.

Orchids. A large importation in perfect condition just received.
Carrillo & Baldwin, Secaucus, N. J.

Orchid peat and leaf-mold.
F. J. Scott & Co., Loyd, N. Y.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Phoenix Roebelenii, the most beautiful phoenix. We have almost the entire stock of this grand palm in America.
John Lewis Childs, Floral Park, N. Y.

Kentia Forsteriana, Belmoreana, Cocos Weddelliana, all sizes. See display adv. for prices.
G. Aschmann, 1012 Ontario St., Phila.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

All sizes and varieties of palms. See display adv. Wittbold Co., 1657 Buckingham Pl., Chicago.

Pandanus Veitchii, 50c, $1.00, $1.50, $2.50 ea. Cash. J. A. Peterson, Westwood, Cincinnati, O.

Palms. C. C. Pollworth Co., Western Leaders, Milwaukee.

We are headquarters for palms. Write us.
Julius Roehrs Co., Rutherford, N. J.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Pansy plants, $4.00 per 1000.
B. Soltau, 199 Grant Ave., Jersey City, N. J.

PEONIES.

Peonies. Queen Victoria (Whitleyii), $9.00 per 100; Festiva maxima, $30.00 per 100; Fragrans, the bloom producer, $6.00 per 100. For other varieties and 1000 rate write.
Gilbert H. Wild, Sarcoxie, Mo.

French peonies. 150,000 strong plants, in all the best sorts, guaranteed true to name. Catalogue free. A. Dessert, Peony Specialist, Chenonceaux, France.

Peonies. Festiva maxima, and brilliant reds, also pinks. Five express companies.
C. C. Arnold, North Judson, Ind.

Peonies. A choice named collection true to name. Send for list.
F. A. Baller, Bloomington, Ill.

Peonies for fall delivery. Send for special list with prices.
Jackson & Perkins Co., Newark, New York.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peonies, 1200 sorts. Greatest list anywhere.
C. Betscher, Canal Dover, Ohio.

POINSETTIAS.

Poinsettias, strong, stocky, 3-in., $7.00 100, $65.00 1000; 2½-in., $5.00 100, $45.00 1000.
Baur Floral Co., Erie, Pa.

Poinsettias, strong, 2½-in. pot plants, $5.00 per 100, $40.00 per 1000. 250 at 1000 rate.
C. W. Reimers, Louisville, Ky.

Poinsettias, healthy stock, August delivery, 2½-in., $5.00 per 100.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Poinsettias, fine young plants, 2½-in., $6.00 100; $45.00 1000.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

Poinsettias, 2½-in., $5.00 100; $40.00 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, strong plants, 2½-in., $4.50 per 100. Schaffer & Son, Dover, Del.

Poinsettias, 2½-in., $5.00 per 100.
Thos. Salveson, Petersburg, Ill.

PRIMULAS.

Primroses. Improved Chinese, finest grown, named or mixed, strong 2-in., $2.00 100. Cash.
John F. Rupp, Shiremanstown, Pa.

Primula obconica, white and pink, fine stock, ready for 4-in., $4.00 100.
J. B. Heiss, 112 S. Main St., Dayton, O.

Primula obconica grandiflora, 4-in. pots, $6.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Chinese primroses, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Primula obconica grandiflora and P. chinensis, 2½-in., $3.00 100. A. Jablonsky, Wellston, Mo.

Primula obconica grandi., strong, 2-in., $2.00 per 100. N. O. Caswell, Delavan, Ill.

Chinese primroses, 2-in., $2.00 100.
C. Eisele, 11th & Roy, Phila., Pa.

Primroses, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Primroses, 2-in., 2c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

PRIVET.

Large privet. Write us for prices.
Elizabeth Nursery Co., Elizabeth, N. J.

California privet, all sizes.
J. T. Lovett, Little Silver, N. J.

ROSES.

TO CLOSE OUT
GILT EDGED ROSE STOCK

	100	1000
Richmond, 3-in.	$6.00	$50.00
Wellesley, 4-in.	6.00	50.00

GRAFTED.
STRONG PLANTS.

Maid	$10.00
Golden Gate	6.00

S. J. REUTER, Westerly, R. I.

Surplus stock.

150 Bridesmaid, 3-inch	$4.00 per 100
100 Golden Gate, 3-inch	5.00 per 100
125 Perle, 3-inch	5.00 per 100
50 Golden Gate, 4-inch	7.00 per 100

All good stock ready for planting. Will sell the lot for $20.00, cash.
Cunningham & Scott, Canal St., Grand Rapids, Mich.

Surplus rose plants, clean stock. Per 100.

500 American Beauties, 3-inch	$5.00
600 Maids, 3-inch	3.00
200 Maids, 4-inch	5.00
200 Brides, 3-inch	3.00
200 Chatenay, 3-inch	3.00

Krueger Bros., Toledo, Ohio.

Rose plants. First-class in every respect and satisfaction guaranteed.

American Beauty, 3-inch pots	$6.00 per 100
Chatenay, 3-inch pots	4.00 per 100
Brides, 4-inch pots	5.00 per 100
Maids, 4-inch pots	5.00 per 100

Wm. L. Rock Flower Co., Kansas City, Mo.

Roses from 2½-in. pots.

	100	1000		100	1000
Ivory	$3	$25	Bride	$3	$25
Perle	3	25	Maid	3	25
G. Gate	3	25	Chatenay	3	25

Mrs. J. W. Crouch, 709 Market St., Chattanooga, Tenn.

1000 plants, grafted Maids, 3-in. pots, fine stock.
2000 plants, Richmond, own roots, 3-in. pots, very fine.
Price, $10.00 per 100 while they last. Cash with order.
ROBERT SIMPSON, CLIFTON, N. J.

Rose plants, 3-in., clean and healthy, $3.00 100; $30.00 1000. See display adv. for varieties. Also bench plants of Beauty and Liberty, $3.00 100; $30.00 1000.
Geo. Reinberg, 35 Randolph St., Chicago.

A bargain in roses. We are going to throw out our roses, about 1000 plants, consisting of Bride, Maid, Uncle John, Chatenay, Golden Gate and Perle. Nice, young plants, benched one year. Write for prices.
Aurora Greenhouse Co., Aurora, Ill.

Roses. Richmond, extra strong, 3-in., $5.50 100, $50.00 1000; 2½-in., $4.00 100, $35.00 1000. Kaiserin, Chatenay, Bride, Maid, Meteor, 3-in., $4.50 100, $40.00 1000. Bride, Maid, 2½-in., $3.00 100, $25.00 1000.
W. H. Gullett & Sons, Lincoln, Ill.

No. 1 surplus rose stock, large 3-in. pot plants. 1000 American Beauties, $6.00 per 100. 25,000 Chatenay, Meteor, Maid, Bride, Gate and Perle, $3.00 per 100; $25.00 per 1000.
Frey & Frey, Lincoln, Neb.

Grafted roses, Maid, 4-in., $12.00. Root grafted, 3-in., Bride, Maid, Ivory, Perle, G. Gate, $6.00; Richmond, $8.00. Own root, Bride, Maid, 3-in., $4.00 100.
Baur Floral Co., Erie, Pa.

Roses, good, strong stock. Worth the money.

American Beauties, 4-inch	$60.00 per 1000
American Beauties, 3-inch	40.00 per 1000
Richmond, 3-inch	80.00 per 1000

S. A. E. Lyman, Cleveland, Ohio.

Extra strong Meteor, Bride, Ivory, 3-in., $3.50 per 100. American Beauty, 3-in., $5.00 per 100. American Beauty, bench plants, $4.50 per 100.
Indianapolis Flower & Plant Co., Indianapolis, Ind.

GRAFTED AND OWN ROOT ROSE PLANTS.
For immediate delivery.
Bride, Bridesmaid, Richmond, Killarney.
Write for sample and prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses, 3 and 3½-in. Bride and Maid, $30.00 1000. Surplus Beauties, $20.00 1000. Cash.
Brant & Noe Floral Co., W. Peterson and N. 48th Aves., Chicago.

Roses, 3-in. La France, Kaiserin, Perle, Ivory, Gate, $5.00 100; $45.00 1000. Pink and White Cochet, Safrano, Queen Scarlet, $4.00 100.
J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Maid, Ivory and Chatenay roses, from bench, $4.00 100, $35.00 1000. Bride, Chatenay and Ivory, 4-in., $5.00; 3½-in., $4.00 100. Cash.
J. W. Dunford, Clayton, Mo.

Roses, 2½-in., strictly first-class, on own roots, many 7, 8 and 10 inches high. A list of varieties and prices is given in display adv.
C. M. Niuffer, Springfield, O.

Roses. Special offer. 300 Maid, 3½-in., $4.00 100. 175 Bon Silene, 3½-in., $4.00 100. 1000 Richmond, 2½ and 3-in., $5.00 100. Cash.
Geo. A. Heinl, Toledo, O.

Roses, strong, 3-in. stock, ready to shift. Maid, Bride, $4.00 per 100; Uncle John, $3.00 per 100. The Gasser Company, Cleveland, O.

Roses. Baby Ramblers, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000.
Brown Bros. Co., Rochester, N. Y.

Surplus rose plants, 2½-in. Chatenay, La France, Sunrise, Mme. Cusin, $5.00 100, $40.00 1000; Richmond, $6.00 100, $50.00 1000.
J. Breitmeyer's Sons, Detroit, Mich.

Roses, 2½-in., fine stock. G. Gate, $3.00 100; $25.00 1000. Kaiserin, $4.00 100; $30.00 1000. Beauty, $5.00 100; $45.00 1000.
Wietor Bros., 51 Wabash Ave., Chicago.

Roses. Maid, 4-in., $5.00 100; $45.00 1000. Richmond, 3-in., $8.00 100; $70.00 1000. Beauty, 4-in., $8.00; 3-in., $7.00 100.
Chas. H. Totty, Madison, N. J.

We have in stock all the new European and American varieties of merit. Send us your list of wants. Catalogue free.
Dingee & Conard Co., West Grove, Pa.

Rose plants. Fine, healthy stock ready for immediate shipment. See our display adv. for varieties, sizes and prices.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses, own roots. Richmond, 3-in., $50.00. Maid, 3-in., $40.00; 2½-in., $25.00. Chatenay, 2½-in., $25.00 1000.
E. G. Hill Co., Richmond, Ind.

The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. Write us about it.
Minneapolis Floral Co., Minneapolis, Minn.

Grafted roses, healthy. Liberty, Bride, Maid, Kaiserin, G. Gate, La France, 3½-in., $15.00 100; $140.00 1000.
J. L. Dillon, Bloomsburg, Pa.

Roses. Bride, Maid, Golden Gate, Chatenay, 3-in., $4.00 100. Richmond, $7.00 100. Liberty, grafted, $8.00 100.
Warrendale Floral Co., St. Paul, Minn.

Surplus rose stock. Richmond, 4-in., excellent, $15.00 100; 3-in., $9.00 100, $75.00 1000. Maid, 3-in., $5.00 100.
J. B. Heiss, 112 S. Main St., Dayton, O.

Rose plants, fine stock from 2½-in. pots, also bench plants. See our display adv. for varieties and prices.
P. Reinberg, 51 Wabash Ave., Chicago.

Roses, 2½-in. Richmond, 5c; C. Rambler, La France, Kaiserin, Malmaison, La Detroit, Meteor, 2c.
John A. Doyle, R. D. 3, Springfield, O.

Roses, strong, healthy plants. Gate, Ivory and Maid, 3-in., $3.00 per 100; 2-in., $2.00 per 100.
Andrew Peterson, Hoopeston, Ill.

Roses, strong, well rooted, 3-in., Bride, Maid, Gate, Perle, Ivory, $5.00 100; $45.00 1000.
J. C. Hatcher, Amsterdam, N. Y.

Extra fine 3½-in. Bride, Bridesmaid and Golden Gate rose plants, $5.00 per 100.
John Karsten, Cypress St., Chattanooga, Tenn.

Strong Richmond roses, from 2½-in. pots, $5.00 per 100; $50.00 per 1000.
Joy & Son Co., Nashville, Tenn.

Roses, 3-in. Richmond, $9.00 100; $80.00 1000. Ivory, $4.00 100; $35.00 1000.
U. S. Cut Flower Co., Elmira, N. Y.

Richmond and other good varieties of roses. See display adv. for prices.
Poehlmann Bros. Co., Morton Grove, Ill.

Bride, Maid, Chatenay and Uncle John roses, 3-in., $3.50 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Roses and all Holland grown plants in choicest varieties.
H. Frank Darrow, Box 1250, New York.

Surplus roses. Brides and Maids, 2½-in., 2½c. Wm. B. Sands, Lake Roland, Baltimore, Md.

Roses. Bride, Maid and Ivory, 3-in., fine, $5.00 per 100. S. M. Harbison, Danville, Ky.

Roses. Have 25,000 ready to plant out at once. Send for list. Geo. A. Kuhl, Pekin, Ill.

Richmond roses, 2¼ and 3-in. pots. Write for prices. J. W. Young, Germantown, Phila.

Richmond roses, 2-in., $5.00; 3-in., $8.00. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Roses. Maids and Brides from 3-in., $3.00 per 100. W. C. Rockwell, Bradford, Pa.

Roses, 2½-in., 50 varieties, $20.00 1000.
Gilbert Costich, Rochester, N. Y.

Leedle Co., see adv. this issue, Springfield, O.

RUBBERS.

Rubbers, top cuttings, out of 3's. Strong, healthy plants for delivery July and August, $150.00 1000. In lots of 500 or less, $1.6.00 per 100; in lots of 100 or less, $17.00 per 100.
A. C. Oelschig & Son, Savannah, Ga.

Rubbers. Belgian importation, 4-in., 25c.
G. Aschmann, 1012 Ontario St., Phila.

SALVIAS.

Please discontinue my ads; all stock is sold.
J. J. Von Reider, Dover, Del., July 16, 1906.

Salvias, strong, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

SANSEVIERIAS.

Sansevieria javanica var., 4-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

SEEDS.

Dreer's superb pansies. Royal Exhibition mixture, 50c trade pkt.; $1.25 ⅛ oz.; $8.00 oz. Premium mixture, large-flowering, 50c trade pkt., $4.00 oz. Giant Trimardeau mixture, strong-growing, 25c trade pkt.; $1.00 oz. Mme. Perret, very free-flowering, 50c trade pkt.; $3.50 oz.
Henry A. Dreer, 714 Chestnut St., Phila.

Peter Brown's extra select, superb Giant Prize pansy seed. My own grown, 1906 crop now ready. Mixed, 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Cash.
Peter Brown, Lancaster, Pa.

Pansies. Henry Mette's Triumph of the Giants, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz., 75c 1/16 oz. Postage paid. Cash. Also grower and exporter of choice vegetable and flower seeds. Send for list and prices.
Henry Mette, Quedlinburg, Germany.

Johnson's high-class flower seeds for summer sowing. Procured from European specialists and absolutely the finest strains procurable. List of varieties and prices is given in display adv.
Johnson Seed Co., 217 Market St., Phila.

Turnip seed. Seven Top, northern-grown, 100 lb., 20c lb.; 500 lb., 19c lb.; 1000 lb., 18c lb. Other leading sorts, $15.00 100 lb. Wholesale.
D. Landreth Seed Co., Bristol, Pa.

Danish seed. Cauliflower Snowball, and Haages, extra early Erfurter Dwarf. Cabbage White Amager (Stonehead). Write
Chris. Olsen, Odense, Denmark.

New pansy seed, my Florists' International mixture, oz., $6.00; ⅛ oz., $1.00. Giant mixture, oz., $4.00; ⅛ oz., 75c.
Ludvig Mosbaek, Onarga, Ill.

Pansy seed. Boddington's Challenge mixture, giant, 40c ½ tr. pkt.; 75c tr. pkt.; $1.50 ¼ oz.; $2.50 ½ oz.; $5.00 oz.
A. T. Boddington, 342 W. 14th St., N. Y.

New crop of my Christmas-flowering sweet pea seed. See display adv. for description of varieties and prices.
Ant. C. Zvolanek, Bound Brook, N. J.

Fresh Asparagus plumosus nanus, greenhouse-grown, 40c 100; $3.00 1000. Sprengeri, 15c 100; 70c 1000.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

ZANGEN'S RELIABLE SEEDS. Now is the time to sow. Refer to display adv. for varieties and prices.
O. V. Zangen, Seedsman, Hoboken, N. J.

Seeds for present sowing. Prize-winning strains of highest quality. See adv. on front cover.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Pansy seed, trade pkt., 2000 seeds, 50c; 5000 seeds, $1.00; $5.00 oz.; $14.00 ¼ lb.; $25.00 ½ lb. Stokes' Seed Store, 219 Market St., Phila.

Zirnglebel's prize pansy seeds, $1.00 trade pkt. Full directions with each pkt. See display adv.
Aug. Zirnglebel, Needham, Mass.

Wholesale seed growers. Onion, lettuce, carrot and sweet pea seeds are specialties.
Pacific Seed Growers' Co., San Francisco, Cal.

Pansy seed, new crop, $1.00 per pkt.; $4.00 per oz. Pansy plants, $4.00 per 1000.
B. Soltau, 199 Grant Ave., Jersey City, N. J.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
Braslan Seed Growers Co., San Jose, Cal.

Pansy seed. Crop of 1906. Finest mixture. Send card for circular and prices.
Francis Brill, Hempstead, L. I., N. Y.

California seeds. Select stock. See display adv. for varieties and prices.
Taylor Seed Co., Box 94, Glendale, Cal.

XXX seeds for florists. Varieties and prices are given in display adv.
John F. Rupp, Shiremanstown, Pa.

Fresh crop cyclamen seed, finest strain, assorted colors, $5.00 1000.
Baur & Smith, 38th & Senate, Indianapolis, Ind.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Pansy seed, Sunbeam strain; pkt. 15c, ⅛ oz. 60c, 1 oz. $4.00.
Harvey B. Snow, Camden, New York.

New crop seeds. See display adv. for varieties and prices.
Currie Bros Co., Milwaukee, Wis.

New crop pansy seed, trade pkt., 3500 seeds, $1.00. Cash.
Converse Greenhouses, Webster, Mass.

We are growers of onion sets.
Gundestrup's Seed Store.
4273 Milwaukee Ave., Chicago.

SEEDS—Continued.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Asparagus plumosus nanus, $3.00 1000 seeds. J. M. Thorburn & Co., 33 Barclay St., N. Y.

Pansy seed, large flowering, $4.00 oz. Cash. J. H. Cunningham, Delaware, O.

Seeds. Growers of California specialties. C. C. Morse & Co., San Francisco, Cal.

List of native seeds and bulbs now ready. L. E. Williams, Nottingham, N. H.

Seeds. Send for list and prices. Fred Grohe, Santa Rosa, Cal.

SELAGINELLAS.

Selaginella denticulata, 3-in., $1.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

SMILAX.

Smilax, 2500 strong, healthy, 2½-in. pot plants, mostly 2 in a pot, to close out at $17.50 per 1000 pots; $2.00 per 100. Cash with order. H. P. Owen, Central Valley Greenhouses, Box 84, Toughkenamon, Pa.

Smilax plants, strictly choice plants, from 2-in. pots, $1.00 per 100; $9.00 per 1000. Seedlings from boxes, $4.00 per 1000. R. Kilbourn, Clinton, N. Y.

Smilax, first-class, 2-in., $1.00 per 100; 2½-in., $1.50 per 100. Must be moved, hence the price. John Beimford, Wilton Junction, Iowa.

Smilax, 2½-in., fine, $1.50 per 100. Will exchange for Boston ferns or late mums. Rode Bros., Bowling Green, Ohio.

Surplus stock. 200 extra fine 2½-in. smilax, $1.50 per 100; $2.50 for the lot. J. W. Munk & Son, Mt. Gilead, Ohio.

10,000 strong smilax plants, from 2-in. pots, $1.25 per 100; $10.00 per 1000. Daniel Branch, 936 E. 51st St., Chicago.

Smilax, out of 2½-in. pots, 2½c; 3-in. pots, 3c. This is extra good stock. Salt Lake Floral Co., Salt Lake City, Utah.

Smilax, 2¼-in., extra strong, 35c per doz.; $2.00 per 100. Cash. C. B. Shisler, Williamsville, N. Y.

Smilax, strong, 2-in., 40c doz.; $2.00 100. Cash. R. Vincent Jr. & Son, White Marsh, Md.

Smilax, strong 2¼-in., $1.25 100, $12.00 1000. W. T. Buckley Co., Springfield, Ill.

Smilax, good stock, 2¼-in. pots, $1.50 100. Savanna Greenhouses, Savanna, Ill.

Smilax, 2-in., $2.00 per 100; $18.00 per 1000. Jas. C. Murray, Peoria, Ill.

Smilax, 2½-in., $1.25 100; $12.00 1000. Cash. Jos. H. Cunningham, Delaware, O.

Smilax, strong 3-in., $2.50 per 100. Cash. C. F. Krzysske, Sandusky, Ohio.

Smilax, 500 fine plants, 2¼-in., $3.00 100. C. W. Blatchley, Plantsville, Conn.

Smilax, 3-in., $5.00; 2½-in., $3.00 100. W. H. Gullett & Sons, Lincoln, Ill.

Smilax, 2-in., $1.50 100; $12.50 1000. C. Humfeld, Clay Center, Kan.

Good, from 2½-in. pots, $1.50 per 100. G. P. Kaupp & Son, Nevada, Mo.

Smilax, 2½-in., $1.25 100. Cash. Geo. A. Heinl, Toledo, O.

Smilax, large, 3-in., $3.00 100. P. A. Baker, Media, Pa.

Smilax, fine stock, $2.00 100. Geo. A. Kuhl, Pekin, Ill.

Smilax, 2-in., $1.50 per 100. N. E. De Golier, Loveland, Colo.

STEVIAS.

Stevia serrata, 2-in., $1.50 100. Rooted cuttings, 75c 100. Cash. Byer Bros., Chambersburg, Pa.

VEGETABLE PLANTS.

Celery—Golden Self-Blanching, Winter Queen, Giant Pascal, $1.25 per 1000, $10.00 per 10,000.
Cabbage—Early Jersey Wakefield, Charleston Wakefield, Henderson's Early Summer, Savoy, Early and Late Flat Dutch, $1.00 per 1000, $8.00 per 10,000.
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Leek, $1.00 per 1000.
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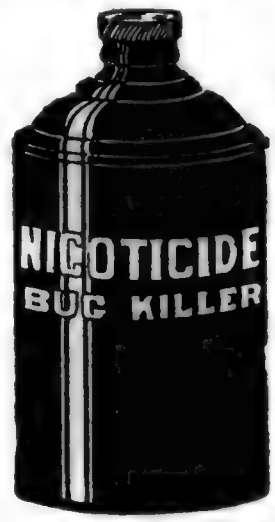
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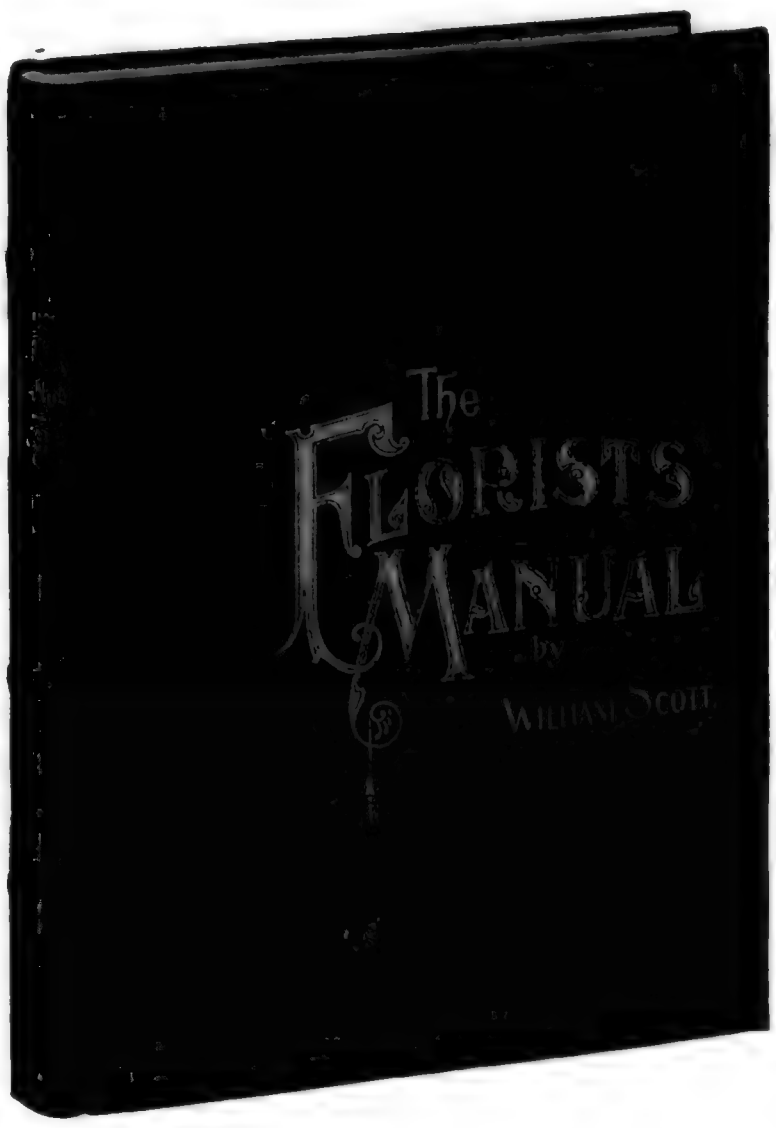
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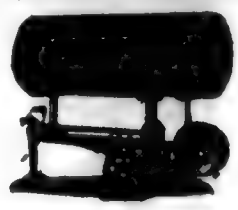
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FOR FIVE HOUSES.

I have put up five houses. One is 21½x50 feet; the other four are 13½x50. They run north and south, and a shed extends the whole length of the north end. The large house has 4-foot walls; the others 6-foot. All have 10-foot ridges. Will you please tell me how large a boiler I need, and how many and what size pipes, using hot water? J. K. H.

It would not be wise to install a hot-water heater with a rated capacity of less than 2,000 square feet of radiation. The house 21½x50 feet can be heated by a riser and ten 2-inch returns, and each of the houses 13½x50 feet by a riser and seven 2-inch returns. A 2-inch riser will be ample in each case. A little more radiation should be placed along the exposed sides than through the middle, particularly in the outside houses. L. C. C.

HEATING TWO HOUSES.

How many lines of 1-inch and 2-inch pipe are required to keep the temperature to 65 degrees in zero weather, or 10 degrees lower, in two houses, each 24x186, built together, each sixteen feet to the ridge? What size of boiler do I need, using hot water? S. J. M.

I do not think it would be wise to attempt to heat these houses with hot water and use the size of pipe you suggest, i. e., 1-inch and 2-inch. In fact, I believe it will be more economical for a plant of this size to install a steam rather than a hot water plant. If a night fireman is kept, install a horizontal tubular boiler with sufficient capacity to care for 4,000 square feet of radiation. If hot water is to be used, get a boiler rated to carry about 5,000 square feet of radiation. If steam is employed, a 3-inch flow through each house and thirteen 1¼-inch returns will be needed. If hot water is used, a 4-inch supply and twelve 2-inch returns will be required for each house.
L. C. C.

BOILER AND CHIMNEY.

I can buy a second-hand, cast-iron, sectional boiler (hot water) seventy-two inches long, fire-box 26x50. I believe the whole boiler is five and a half feet high. The plumber says it is rated at 3,500 feet, 4-inch pipe. Now will you tell me approximately how much I could heat with that size boiler under ordinary circumstances? I have one house at present 26x80, twelve feet high at the ridge, no sidelights anywhere, the south wall is four feet high and the north wall five feet. I intend to put up another one 18x80, half for roses, and half for ferns, smilax, palms, etc. Would I not be able in time to put up another one the same size, and heat it with the same boiler? That is my idea. I have an overhead heating system.

I also have a chimney sixteen feet high, twenty-two inches inside measure, standing near a barn, about twenty-four feet away, with the barn ten feet higher than the chimney. The wind blows into the chimney so hard that my boiler room used to be full of smoke every time we were blessed with a blizzard; we get more than 30 degrees below zero here. At the same time the draft was so good I could not open any door of the boiler for draft; in fact, I had to have the upper door partly or wholly open, depending on the weather, in order to

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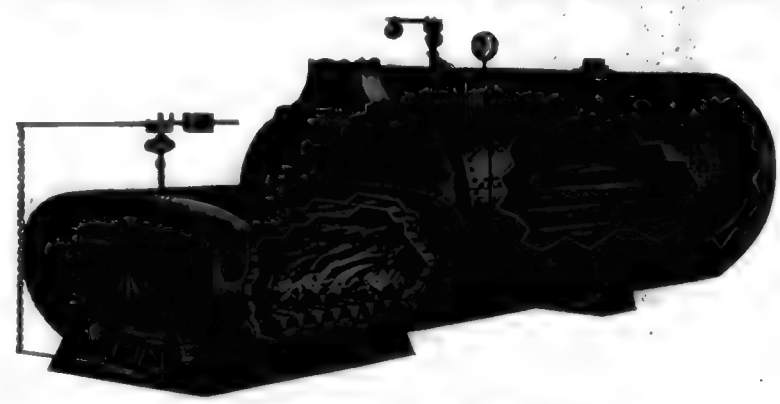
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THE JOHN DAVIS COMPANY, Chicago, Ill.

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"We have had four of your boilers. The first gave us **thirteen years' service,** the second one eleven years, and the other two were put in in the last two seasons.

"We used the first two boilers nine years before we had to put in new flues. We have not used any other boilers, but our neighbors have other makes, and the life of their boilers is from three to four years shorter than ours.

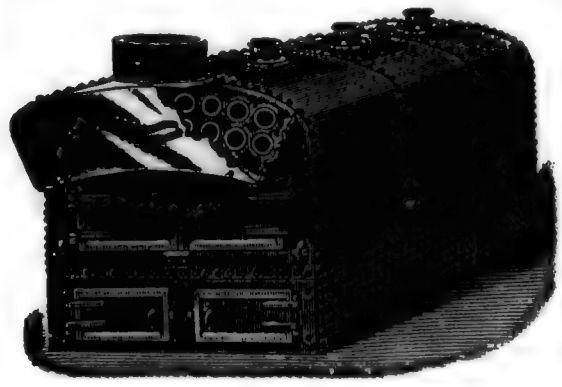
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"I bought a No. 2 boiler in 1902. Takes care of 7,000 sq. ft. of glass; would take care of 2,000 more. I have **had a cast-iron boiler,** but **it broke down twice in four years,** always in the coldest weather. It broke down December 29, 1904, and **I lost all my stock in consequence.** I have now two No. 2 Kroeschell boilers, and do not worry about their breaking down."

JACOB PHILLIP, Rogers Park, Ill.

"I bought a No. 10 boiler in 1901. Have 20,000 sq. ft. of glass. We keep temperature at 60 degrees in the coldest weather. **I have had one Kroeschell boiler 15 years,** and the only repairs were a set of flues. Your boiler is so satisfactory to me that I do not care to try any other. Please enter my order for another No. 8, delivered in July."



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prevent too hot a fire. Still, I used in this last winter, a comparatively mild one, considerably more coal than I did a year ago, seventy-five tons for one house 26x80. Last year I used about fifteen tons less and the winter was much harder. I think I ought to have either a narrower or higher chimney. Please instruct me about this. J. L.

The boiler in question, if capable of supplying 3,500 feet of 4-inch pipe, will be ample to care for the house 26x80 feet, and two houses, each 18x80. The three houses would require only about 2,000 feet of 4-inch pipe to heat them. From what you say of the chimney I judge it is too short; it can be raised either by a steel or brick extension. It would also be well to provide a good damper for the pipe from the boiler to the chimney to overcome too heavy a draft during wind storms. L. C. C.

PIPING FOR FOUR HOUSES.

I have four greenhouses and would like to know how many runs of 1¼-inch pipe it will take for each one. They are: One 20x60 feet, for palms; one 20x60 feet, for carnations; one 15x60, for geraniums; one 15x25, for carnations. The temperature never gets lower than 4 degrees below zero. E. W.

As the style of heating is not indicated, I have estimated on the basis of hot water at 180 degrees. If steam is used considerably less pipe will answer. For the house 20x60 feet, for palms, a 2½-inch flow and eighteen 1¼-inch returns will be necessary. To heat the house 20x60 feet, to be used for carnations, a 2½-inch flow and sixteen 1¼-inch returns will be required. The house 15x60 feet, for growing geraniums, should have a 2-inch flow and fourteen 1¼-inch returns, while the house 15x25 feet can be heated with a 2-inch flow and ten 1¼-inch returns.

If steam is used, a 2-inch flow and twelve 1¼-inch returns will answer in each house 20x60 feet, a 2-inch flow and ten 1¼-inch returns in the house 15x60 feet, and a 2-inch flow and ten 1¼-inch returns in the house 15x25 feet. L. C. C.

BOILER CAPACITY.

Will a twelve horse-power boiler, fifty 2-inch flues, heat three houses, two 11x75 and one 16x65, with hot water? One end of one of the 75-foot houses is banked to the eaves. I have three 3-inch openings for flow and return, and carry a 3-inch riser to the top of each house, to return in two 3-inch pipes in one of the houses 11x75. The house 16x65 has one 4-inch and eight 1-inch returns. In the other house 11x75 I have one 4-inch and eight inch returns. Can I connect city water pressure to the returns near the boiler, or must I have an expansion tank? I want 45 to 48 degrees in cold weather, in central Ohio. J. F. S.

The length of the flues and the diameter and height of the boiler shell are not stated, and it is not clear whether there are eight 1-inch pipes or an 8-inch return in one of the houses 11x75. The only point on which a definite answer can be made is that if there are twenty-five or thirty pounds pressure on the city system, this will answer as well as an elevated expansion tank, if connection is made in the main return near the boiler by means of a small pipe, say ¾-inch. L. C. C.

BOILER AND PIPING.

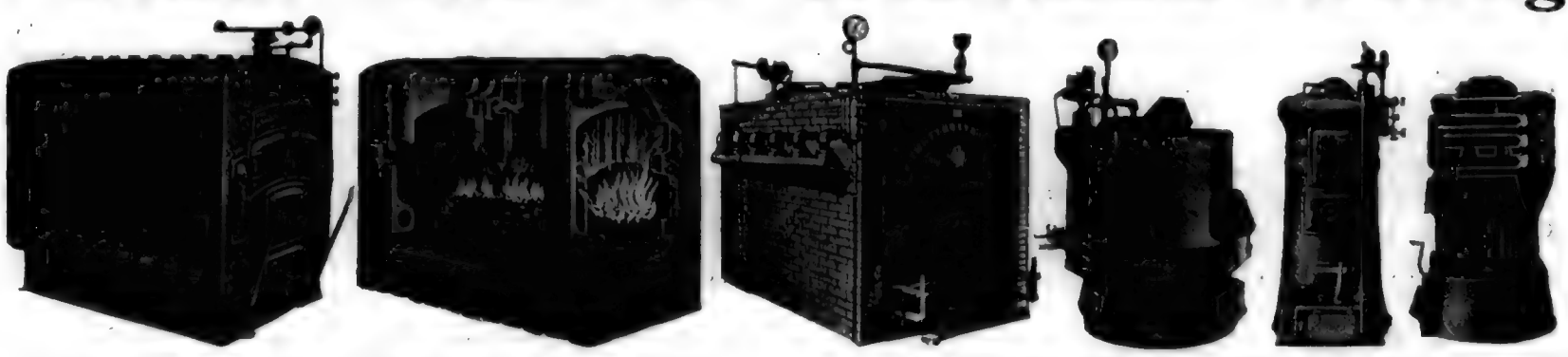
Can you tell us how to pipe the following: One house 11x60 feet, 3-foot sides, double boarded, with paper between boarding; one house 20x100 feet, six feet on the back, three feet on the south side, to the eaves, with two feet of glass and a bank of earth to the glass on each side; one house 14x75, three feet of double boarding and sixteen inches of glass in the sides.

We are adding this year another house and a propagating shed. The former will be 31x200 feet, six feet to eaves, two feet of 4-inch cement and the rest glass on one side, the other adjoining the propagating shed, which is 5x100, with six feet of glass in the roof.

We intend to heat with steam, and have a horizontal boiler, rated at forty horse-power. It has forty-seven 3-inch tubes eleven feet long, and the head is forty-eight inches. Is it large enough to heat the whole plant? Our old houses are heated with 2-inch pipe, and we have a lot of 1-inch pipe which we want to use in the new houses, with the steam system. L. & W.

The boiler in question, if worked between five and ten pounds pressure, will be sufficient to handle the houses you now have and are building. One-inch pipe can be used for heating with

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steam, as can also 2-inch, but 1¼-inch is preferable to either. If you can avoid using the 1-inch pipe in the 200-foot house, it should be done. If a trade can be made so as to use the 1-inch pipe in the shortest houses and the larger pipe in the longest houses, best results will be secured.

The house 11x60 feet should have 265 square feet of radiation; the house 20x100 feet 660 square feet; the house 14x75 feet 290 square feet; the house 32x200 feet 1440 square feet, and the house 5x100 feet 200 square feet of radiation. You can figure out the best use of your pipe with the following constants if you use the house requirements I have stated. Allow 290 lineal feet of 1-inch pipe, and 161 lineal feet of 2-inch pipe, for each 100 square feet of radiation in the houses. L. C. C.

STORE AND CONSERVATORY.

We wish to heat a conservatory 20x50, also a store 20x60, with hot water. How much pipe will it take to keep up a temperature of 60 degrees, and how should it be arranged? Our coldest weather is zero. J. W. D.

If you wish to use radiators in the store, an aggregate surface of 360 square feet will do the work; if you wish to use coils, 825 feet of 1¼-inch pipe can be made to do the work. In the conservatory 850 lineal feet of 1¼-inch pipe arranged in coils, and placed on the side wall or under the benches, if benches are used, will provide for a temperature of 60 degrees. L. C. C.

PIPING SEPARATED HOUSES.

I intend to build an addition to my forcing houses this summer. When I get it completed I will have three houses, 20x100, 11x100, and 25x100. They run east and west, and have a boiler shed extending across the west end of the north two houses, with the bottom of the boiler set four feet below the ground line. The smoke-stack stands at the northwest corner of the plant, and is two and one-half bricks square. The 20-foot house is eleven feet to the ridge, the 11-foot seven feet, and the other will be eight. It will be about thirty-seven feet from the middle of the north house to the middle of the south one. All the houses are to be used for lettuce, and the south one will have three solid beds, with 2-foot walks. Will I have to move the smoke-stack to the middle of the west end, or can I heat

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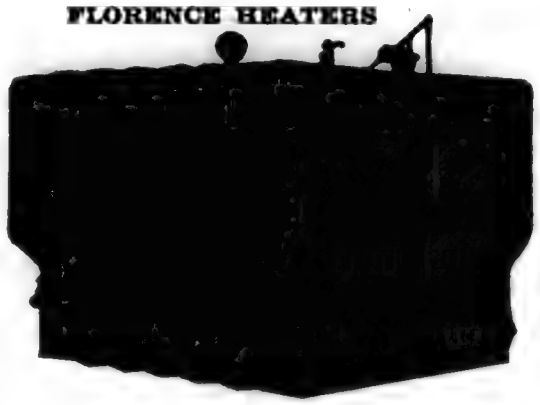
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the three houses with it at the corner, where it is? How must I arrange the piping, and what size and number of flows and returns will each house need? Can the hot water pipes be carried outside successfully, to get from house to house? B. A. B.

While it would balance things up a little better to change the location of the boiler, I believe you can successfully heat the plant without going to this expense. Although it is not desirable to carry the flow pipes out of doors, I believe that by carefully covering them with a good asbestos protection and a hood of metal or wood, to protect the asbestos from the weather, it will give you no difficulty.

The piping for these houses can be handled from a riser under the ridge, and returns on the side walls. The first house, 20x100 feet, will require a 3-inch flow and ten 2-inch returns, five on each side wall. The house 11x100 feet can be heated by a 2½-inch flow and six 2-inch returns, three on each side wall; and the house 25x100 feet by a 3-inch flow and twelve 2-inch returns, six on each side wall. To heat the second and third houses, i. e., the houses 11x100 feet and 25x100 feet, it will be well to carry a 4-inch pipe to the center of the 11-foot house, and a 3-inch pipe into and through the 25-foot house. The main return should not be less than 3-inch for these houses. L. C. C.

USE OF A CHECK VALVE.

In piping a house for hot water so that the water can be drawn in severe weather, and steam can be used to heat the place, is it necessary to put a check-valve on the return near the boiler? The latter is six feet below the returns. Is it better to connect the expansion tank with the highest part of the system or with the return near the boiler?

J. I. M.

If the water-level in the boiler where steam is used will be three or four feet below the level of the returns in the houses, there will be no need of a check-valve in the return. The check will impede the circulation when hot water is used. A swinging check might be installed, and when hot water is used the valve disk be removed, to be replaced when the plant is placed on a steam basis, but with three or four feet difference in elevation, the system should work all right without the valve. The expansion tank should be connected with the main return near the boiler.

L. C. C.

A COIL BOILER.

Please let me know how many feet of 2-inch pipe it will take to make a coil boiler to heat two houses, each 11x75, four feet to the plate, seven feet to the ridge. There is no glass in the side walls. The houses run north and south, and the south ends are glass. I want 60 degrees at 10 degrees below zero outside. Would pipe smaller than 2-inch be better? J. S. M.

A coil boiler constructed from 2-inch pipe of sufficient size to care for the radiation in two houses, each 11x75 feet, should contain 150 lineal feet of pipe exposed to the action of the heated gases. Each of these houses should carry at least 365 square feet of radiating surface, and to care for this a heater of the size indicated will barely be sufficient. L. C. C.

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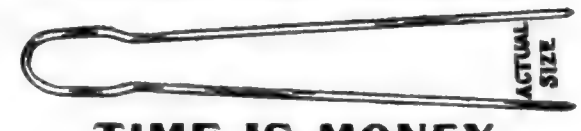
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NORTHERN TEXAS.

A fine rain visited us last week, and crops have been benefited by it. Fears were entertained of a complete failure, but there need be no apprehension now as to the successful maturing of crops. Greenhouse stock in the fields is looking, for the most part, at its best. Carnations are, as far as I have gone, the finest I have seen here, or elsewhere, and if given the proper attention from now on, some fine blooms will be seen the coming season. Roses are a little off now, the excessive heat together with dry weather being one of the causes. Some fine mums are coming on, and the prospect for excellent blooms is good. Shrubs and herbaceous plants are doing their best in this climate, and a new departure in landscape work is promised for next year. There is very little work being done aside from funeral work, and there will be nothing doing for at least a couple of months. NARCISSUS.

OMAHA.

Trade in all the stores is quiet at present. Roses are inclined to be scarce, in fact Beauties are noticeable for their absence. Carnations also are scarce, and generally of poor quality as compared with last year. Sweet peas sell well, as do other outside flowers that are being offered. Asters have made their appearance in a very limited quantity.

The summer meeting of the Nebraska State Horticultural Society was held in Hanscom park July 11 and 12, and a number of the Omaha florists were on the program. If these horticulturists would only have a session at bowling, the Omaha bunch would be much better satisfied. B.

WAYNESBURG, PA.—Abner Hoge is planning to start a greenhouse. He will raise vegetables for local consumption in addition to doing a general business in the regular florists' line. This is the first establishment of its kind in Waynesburg.

MACON, GA.—A. A. Wheeler, employed by the city railway company as a park gardener, recently died from injuries resulting from a street-car passing over his body. Locally it is thought he intended to commit suicide, and threw himself in front of the car. He was 56 years old.

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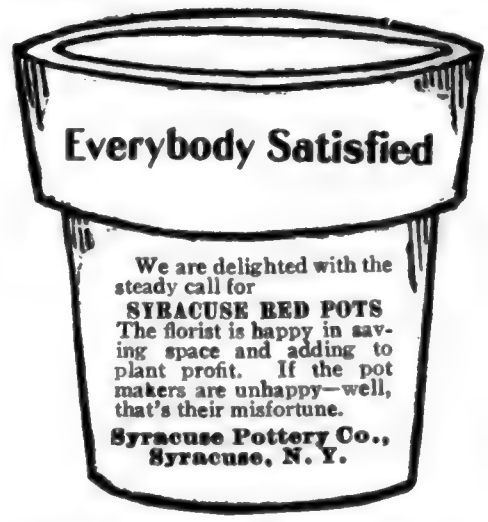
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G. L. GRANT, EDITOR AND MANAGER.

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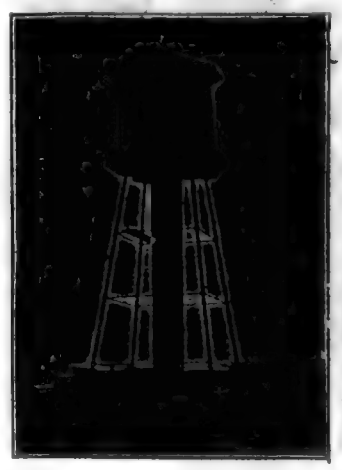
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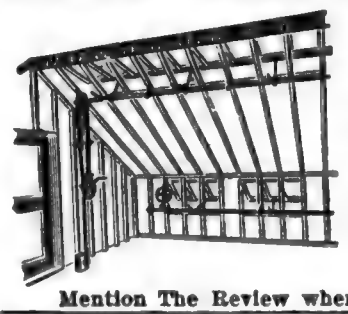
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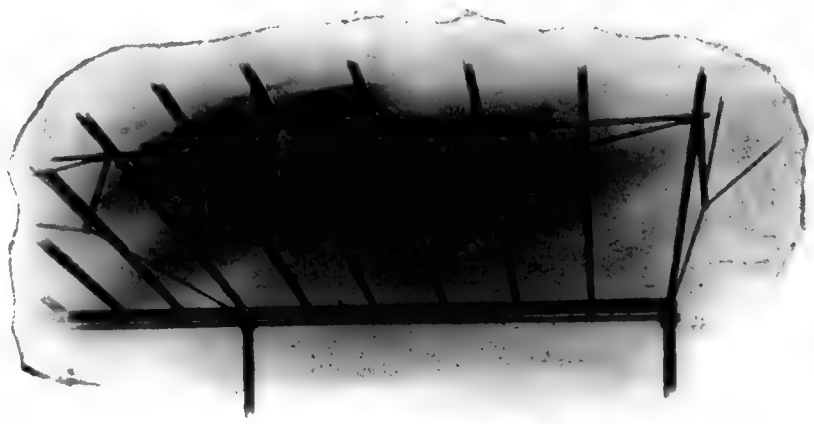
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FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVIII. CHICAGO AND NEW YORK, JULY 26, 1906. No. 452.

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MISCELLANEOUS SEASONABLE HINTS.

Mignonette.

Those who want to cut good mignonette should not delay in sowing the seed. As is well known, the mignonette is a difficult plant to transplant, and if the soil drops off the roots the little plants are a long time in making a start. A very successful grower of mignonette sows the seed in 3-inch pots, a few seeds in three little groups in each pot, so that they can be divided without losing the soil from the roots when transplanting to the bench. It is safer, however, to sow a pinch of seed on the bench or bed where they are to remain and flower. If you want strong, stout spikes, then one foot each way is not too much room to give the plants. A dozen plants may come up where you sowed your pinch of seed, and will not harm anything till the little seedlings are an inch high; then you must pull up all but the strongest plant.

The chief enemy of the young mignonette plants is the larvæ of the sulphur-colored cabbage butterfly, which lays its eggs in the months of August and September. The worms or larvæ are so identically the color of the mignonette foliage that it takes good eyes to discern them, but they are easily conquered. As soon as you see that the butterfly is abroad, spray your plants lightly and then dust them with powdered hellebore. This will produce such cramps in the worms that they will wish tney never had been born.

Mignonette should have the fullest light as soon as the seed germinates, abundance of ventilation and a temperature of 40 degrees at night in winter. Some prefer a bench to a solid bed. The bed will grow larger spikes, yet a bench of five inches of soil will grow it well. Most growers have their own strain, and save their seed from year to year by selecting plants of the best habit and with perfect spikes. If you have not saved any of last spring's growth, Defiance and Golden Machet are both fine forms. A rather heavy loam with a fourth of animal manure is a good compost for these old favorites.

Smilax.

Don't neglect to train up your smilax as it grows. Never was the old saying, "A stitch in time saves nine," more applicable to any of our florists' operations than to the care and cultivation of this plant. A few weeks' neglect will cause you endless labor, and sometimes the destruction of this beautiful vine.

Cosmos.

I noticed that a friend who is a good gardener took my advice and filled a number of boxes with cosmos. They are outdoors now, but will be removed to the house before frost arrives. This is the only way we of the frigid north can produce this most decorative flower. It is late now to sow seed, but you may have some flats of seedlings left over. Get them into boxes of convenient size and you will be proud of them in the middle of October. There is no flower more liked by people of good taste.

Azaleas.

In these steaming hot days don't neglect your azaleas and other hard-wooded plants, that should be plunged outdoors in the broad sun. The azaleas will now be crowding, and while giving them more room put on an inch of rather fresh dairy manure. It will help greatly in the formation of flower buds and eventually the flowers themselves.

Gardenias.

Gardenias planted on the benches in June will be growing fast just now. Shoots that are making a vigorous growth can be pinched to produce lateral growth. They delight in our warm summer weather, but unless frequent and vigorous syringing is applied, they will soon be a host for that worst of all bugs, the mealy bug. In our common vernacular there is an endless variety of so-called bugs. Some you can exterminate with finger and thumb; others make only nocturnal visits; one species has partly robbed the white man of one of his important articles of subsistence, and a large number live on the inside of the cranium and cannot be reached by cold water or kerosene emulsion. They can only be cured by a vacation in the bughouse, but water properly applied will keep down the horticultural or mealy bug. Remember that while the gardenia delights in a high temperature, it should be given the most abundant ventilation when under glass.

Hydrangeas.

Should your hydrangeas intended for flowering next spring not have had their last shift, which should be to a 6-inch pot, now is the time to give it. If well supplied with water, they are making their most vigorous growth, and will be forming their flower buds, so they must be kept growing unchecked for another six weeks. A neglect of water now would be serious.

Roguing Stock Plants.

Just now when your geraniums and cannas are all blooming at their best, you should walk around and see if there are any rogues among them. In technical garden phraseology, the name rogue is applied to plants that have not come true to color or form. It can also be applied to your rows or beds of stock plants, where by accident a plant or two of a different variety is mixed in. Much future annoyance can be saved. The merest novice can distinguish them now, but only an expert can separate them when the flower is gone and the foliage is impaired by our early frosts. This occurred to me on seeing a plant of Florence Vaughan canna in a bed we thought was all Souvenir de Antoine Crozy. It is easy now to label or tag the few intruders.

Painting.

Possibly there is no time of year when the plant growers' benches are so vacant as this month and the next. There should, with an up-to-date florist, never be empty benches, but our Boston ferns, summer-grown carnations and chrysanthemums are yet small, and it is easy to build a scaffold over them and paint the inside of your houses. It is warm work, to be sure, but it is well worth the perspiration and labor involved. Don't expect the boys to work in a temperature of 111 degrees with the sun glaring through the glass in their eyes. A movable shade of canvas easily can be moved along as the work progresses. A house newly painted inside is practically a new house, as regards light and health of plants, as well as destroying the resting spores of fungi and hosts of eggs of destructive insects. Altogether it is worth far more than the cost in material and labor.

WILLIAM SCOTT.

SOUTHERN SUMMER FLOWERS.

We should be glad to have some information and suggestions regarding the housing and growing of profitable summer stock. We are interested chiefly from the retailer's point of view. Could you not get expressions from some of the successful southern growers that would be of general help to the profession? It strikes us as a very appropriate season to discuss this topic. We have been short of good flowers since our sweet peas gave out about four weeks ago.

We should like to know if any one in the south has made a success of a summer crop of carnations and roses, and if so, of what varieties? The demand is growing so that it is necessary to have good stuff the year around, and shipping in from the north at this season is far from satisfactory.

How late may sweet peas be kept bearing in the Gulf states? S. B. S.

S. B. S. is up against a pretty tough proposition, as it is taken for granted he wants roses and carnations during the long, hot days of summer. Most of the retailers are satisfied to make out on balsams, zinnias and asters, but the florist who wishes to be up-to-date must have carnations and roses.

Shipping in from the west is simply out of the question. For carnations you must have a batch of late Prosperity, and pinch them back until February. As the long summer days approach, you must shade the house lightly, and give lots of clear water. From the middle of April until June you will be rewarded with a good crop of fine, white flowers. White is the color most needed. Take off a good lot of Moonlight cuttings in November, keep them going until the middle of February in pots, and then put them out in the field on high hills as you would sweet potatoes. They will be giving fairly good blooms about the time that Prosperity quits, and if kept clean of grass and frequently plowed will go on blooming until fall. Thrips will divide the cut with the grower, and they present the yet unsolved problem.

Summer roses call for much time, space and labor. One must begin eighteen months ahead. Put a lot of young Kaiserin and Cochet (pink) in the field in April, and keep them clean and

growing all summer. When they have taken a rest of about a month in the fall, lift and pot into 5-inch or 6-inch, keep in a cool house until February, then give them a house to themselves, and send them along. By the time other roses are going off, they should be throwing good size canes. Watch for pale foliage, and in case any should appear, hold up on the feeding before it is too late. As long as they are healthy, water them liberally, and you will be rewarded with good blooms. Kaiserin loves heat and lots of water at the same time. You cannot expect the flowers to last as they do in the winter, but the size and foliage should be as good.

Of course these methods are too costly for the wholesaler, but for the retailer who has high class local trade there is really no other way known under our conditions. But we are living and—I hope—learning. D.



SUMMER PESTS.

During the bright summer weather greenfly, while not so troublesome as during the winter months, should be carefully looked after and kept in check. A systematic fumigation once a week during these months will reduce the numbers of the pests to such an extent that they will be easier to manage during the fall and winter.

Our ever present enemy, red spider, should also share our attention, and all nooks and corners where the syringe cannot have full play should be thoroughly inspected, as it is there that they congregate, multiply, and, if not combated, will soon overrun a house.

During the season when firing cannot be resorted to, mildew is still our most troublesome and insidious enemy, and it is only by close attention to providing a supply of pure, fresh air, avoiding draughts and a judicious use of the sulphur blower, that we can escape having trouble with this disease.

In order that the plants may derive the full benefit from the supply of fresh air, and to facilitate syringing, training and supporting the bushes should never be neglected.

Repairing Houses.

During the warm weather, and while we are likely to have it comparatively dry, is the proper time for repairing roofs, painting, etc. A systematic and thorough going over now will save a deal of trouble and worry when the cold fall rains and frosts begin. If the work is left till September or later it cannot be done in such an efficient manner, as the wood will then have absorbed too much moisture to allow the putty or mastica to take hold. Old English putty with an addition of one-fifth of white lead and linseed oil, the mixture made thin enough to run easily from the putty bulb, makes an excellent and lasting job.

Particular care should be taken to see that the roofs are tight at the junction of roof and gutter, as this is where the cold air is most liable to pour in and create the conditions most favorable to the germination of mildew spores.

This class of work is tedious and if the weather is hot, very tiresome and trying, requiring patience and care, and should be entrusted to none but careful and painstaking help. It also involves labor and expense, but if the work is done carefully the roof will be tight and dry for at least one season. The better quality of cut and the satisfaction obtained will amply compensate for the increased outlay, as there are few conditions which prove so unsatisfactory to a rose grower as a leaky and draughty house. Ribes.

GRUBS IN ROSE SOIL.

We are bothered with a little white grub that we find clustered around the roots of newly planted roses and chrysanthemums, and although they have not done much damage as yet, we are afraid of the after results and the harm they may do when they get larger. What is the best and quickest way to get rid of them without harming the plants?

G. C.

Without seeing the little white grubs, it is impossible to give definite directions for destroying them.

Most soils and manures are alive with numerous varieties of larvæ, most of them harmless to plant life, many of them making a respectable living by devouring their neighbors, thus illustrating Dean Swift's oft quoted couplet:

The little fleas that do us tease
Have other fleas that bite 'em;
And these in turn have other fleas,
And so it goes ad infinitum.

Should these small grubs prove destructive to the rose roots or stems under the surface, they can be eradicated by using bisulphide of carbon. This is a colorless, volatile liquid used for destroying ants, phylloxera on the roots of grape vines and other pests that work underground and can only be reached by vapor. On exposure to air the liquid evaporates and as the vapor is heavier than air it settles rather than rises. It is highly inflammable and great care should be taken to keep it from fire in any form. Special caution should be given against smoking while the vapor is in the house. The liquid has a disagreeable odor which soon disappears when the ventilators are opened. It is harmless to plant life.

Muriate of potash applied as a fertilizer has a decided insecticidal value against underground insects. The soil should be well watered immediately after applying the fertilizer. Ribes.

THE ROSE.

[A paper by M. Stauch, foreman for J. F. Wilcox, Council Bluffs, Ia., read before the Nebraska State Horticultural Society at Omaha, July 12, 1906.]

Throughout the vegetable kingdom there is no genus which commands and receives so much attention from horticulturists as that now under consideration. The rose has been immortalized from most ancient times by authors and poets of all countries. It is the emblem of youth, of love and beauty, and justly designated the queen of flowers.

It is needless to attempt referring to all the purposes for which roses are well adapted; they are generally familiar in our gardens and as cut flowers have no equal. There is more glass devoted to roses than to any other plant, and I believe there is no plant which brings better returns to the successful grower than does the rose.

Propagation.

The propagation of roses may be accomplished in many ways; by seeds, cuttings, layers, suckers, sprouts, divisions, budding and grafting, the methods mostly practiced being by grafting and by cuttings.

Cuttings can be made during almost the entire year, yet the best time to propagate varieties which are grown for cut flowers is from November until the middle of April. Cuttings should only be taken from the most healthy plants and the wood should be well ripened. There is quite a diversity of opinion among growers as to blooming qualities of the so-called blind wood and blooming wood.

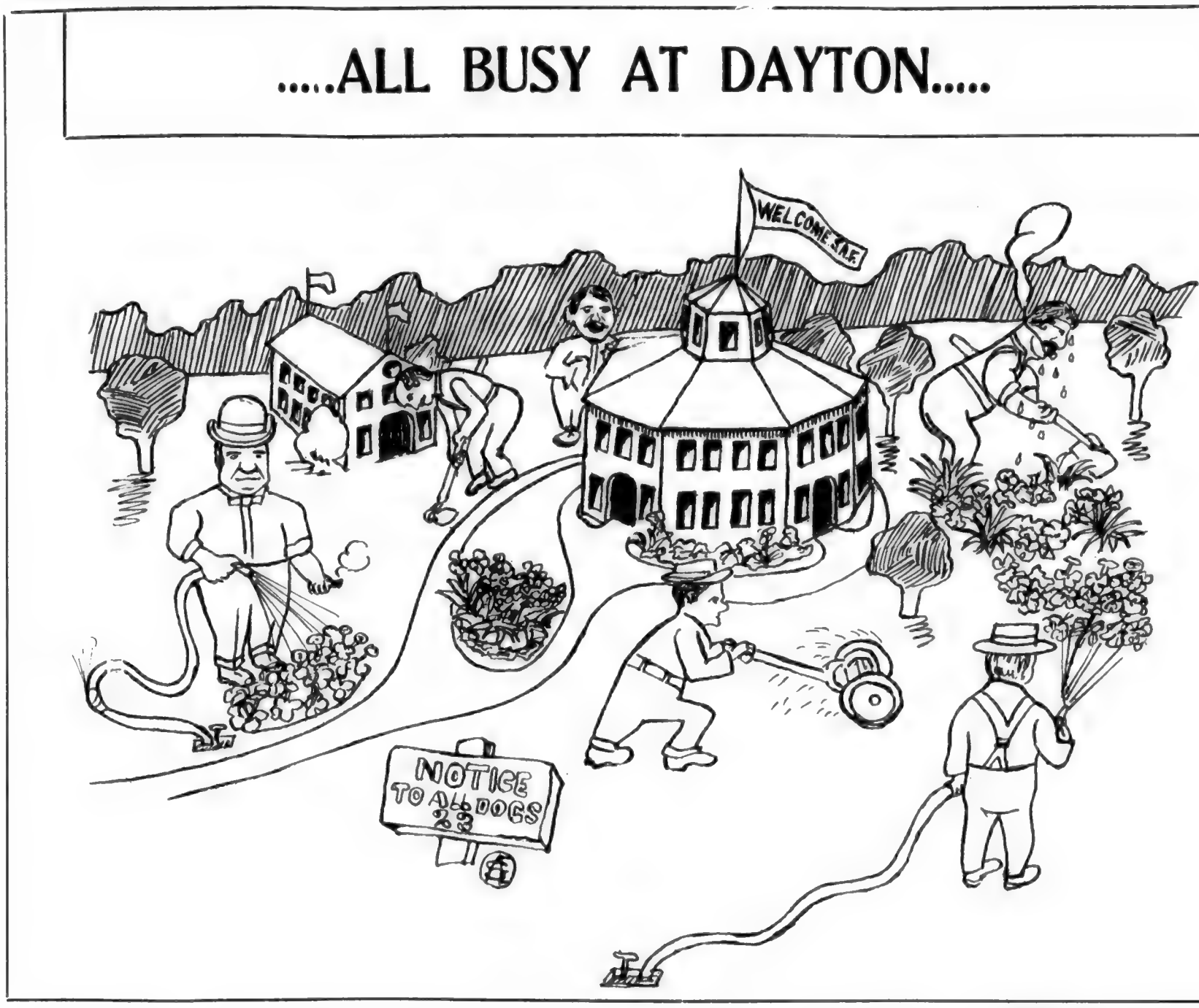
It is undoubtedly the best to use the blooming wood, as it is the strongest and best matured, yet blind wood of equal quality is, in my opinion, just as good. Owing to the scarcity of that kind of wood, coupled with the large demand, it is easy to lose sight of this very important factor and to use inferior wood. The result is weak and poor-blooming plants. The cuttings should have two to three eyes. The best plants will come from so-called heel cuttings.

After the cuttings are put firmly in the sand they must be thoroughly watered. The sand must always be kept well watered, but as much as possible avoid spraying overhead. I find it best to keep the temperature of the sand at 68 degrees, and that of the house 56 degrees. The temperature should not vary more than 2 degrees either way.

In four or five weeks the cuttings will have made roots from one-half to three fourths of an inch long and should then be potted firmly in small pots, watered well and placed on the bench close to the glass. During the first few days it is necessary to shade them through the hottest part of the day, but as soon as root action is noticed, shading should be dispensed with.

Grafting.

From year to year the advantages of grafted over own-root roses are more widely recognized and understood, so



that today there is hardly any large place where grafted roses do not predominate.

The grafting is done on Manetti which is imported from Europe, and usually arrives by the middle of December. The stocks should at once be unpacked and potted or heeled in a cool place, covering about two-thirds with soil, which is afterwards well watered. They then can be potted as convenient, but it must be done before the wide rootlets get too long or the stocks commence to grow. They are potted in as small pots as possible, placed in a temperature of 50 to 55 degrees and should get a thorough watering. After this the spraying of the wood two or three times a day is all that is needed. When root action commences and the buds begin to swell, they are ready for grafting.

The grafting in itself is very simple. Make an oblique cut about one-half to one inch in length as close to the pot as can be conveniently done, cut the scion to match the same, place the two cut surfaces together and secure them firmly with raffia or twine. It is not absolutely necessary that scion and stock are of even size, but the bark of the scion and of the stock must meet exactly at least on the bottom and on one side.

They are then put in an air-tight case. This case may be of any size and can be built in various ways. We use the center of a bench in a house, covering it with sashes raised from two to three feet above the plants. The bench should have a thin covering of moss, over which is put a layer of sand. This is well watered before the grafts are placed in it. The grafts, after being made, should be transferred to the case without delay. The temperature is kept about 75 degrees and the case kept closed for about five days. By this time the scion and stock will have sufficiently calloused to permit a little air. This has to be given carefully. First give a fraction of an inch, and gradually increase, when in two or three weeks they can stand the full air, but even then they must be guarded from the hot rays of the sun for a week or ten days longer, after which they can be treated like other plants.

Care of Young Stock.

The treatment of own-root and grafted plants is alike, except that the grafted plants should get the support of either wires or canes to prevent their breaking off. As soon as the pots are filled with roots, they must be shifted into 3-inch and from these into 4-inch pots, if such plants are desired, before planting in the benches. During this time the plants should never suffer from want of water nor be kept too wet. They must be guarded against mildew, red spider or black spot.

The importance of taking the best care of the young plants should never be lost sight of, and only the most competent man should be trusted with this department. It is here where we lay the foundation for our future success, and it should be well laid.

Soil for Roses.

To grow roses successfully a rich soil must be provided. A good fibrous loam of a stiff rather than light nature is the ideal soil. Where such cannot be obtained we have to accomplish the purpose by a combination of soils. As a rule, most of our large rose places are situated so that they are within easy reach of good soil.

The rose is a strong feeder and there is scarcely any soil which will grow roses up to standard without the aid of manure. In most cases one-sixth to one-fifth of manure safely can be added. It should be well decomposed and thoroughly mixed through the soil. Bone meal is also used extensively. I prefer to apply this when the soil is on the benches, being then able to distribute it more evenly through the soil with the aid of a hoe. The bone meal may, of course, be added at the same time the manure is, but as we usually have unskilled labor to assist us in this operation, we are apt not to have it mixed in the right proportion. I aim to use 150 to 200 pounds to a house 25x200 feet.

Planting.

Having thus prepared our soil, filled the benches and cleaned the house thoroughly of all rubbish, we are ready to plant our roses. None but the best plants should be taken. We plant fifteen to sixteen inches apart, five rows in a 6-foot and four in a 5-foot bed. The soil must be pressed firmly about each

plant and a shallow basin left around it. This insures the plants being watered without watering all the bench before they have taken hold. It preserves the nourishment in the soil and keeps it from souring. This method of watering should be followed till the roots spread all through the bed.

The plants need staking and tying soon after they are planted. This is particularly true of the grafted plants. In tying there should always be one or two of the strongest branches brought reasonably close to the wire to keep the plant from shaking around too much or breaking off while syringing. It is essential that the benches be kept free from weeds and the surface of the soil stirred every two or three weeks to permit the free penetration of air. Air is almost as necessary to the roots of a rose as to its foliage.

The best time to plant is when the plants are well established in either 3-inch or 4-inch pots. This may be early in the spring or in the latter part of the summer, as the conditions on the place may require.

I believe in early planting, so that the roses will become good bushes before fall, in order to produce first-class flowers in the first part of the winter. Later planting than July is not to be recommended where good flowers are wanted during the winter months. Roses planted after that date are not usually at their best before March or April.

During the summer months, in fact at any time, the rose wants all the air which can possibly be admitted. While the rose should always have plenty of moisture about the roots, it is a mistake to keep it too wet. It brings about a soft, rank growth which will not have enough substance in it to produce a good flower, and by the slightest mistreatment in the fall will turn out a failure in spite of the promising look during the summer. Therefore it is well to allow the beds to get very much on the dry side at times before watering.

(Concluded next week.)

CARNATIONS

CARNATION NOTES.—WEST.

Distance to Plant.

While you are planting or preparing to plant, I want to say a word about the proper amount of space you should give each plant. Varieties like Enchantress, Lawson, Vesper, The Belle, etc., should have not less than 10x12 inches. In fact, there are few if any varieties that should have less. If your plants are extremely large, some of the larger growing varieties can very well stand more than 10x12. Very often we see growers plant small plants closer than this, thinking that to give 10x12 to a small plant which fills only 5x6 inches when planted is a waste of space. That is a mistaken idea. You will be surprised how quickly such plants will fill up the space, and more if they can get it. The longer they remain uncrowded the longer they will remain free from disease. If I were growing for quality alone, regardless of what was realized in money returns, I should plant my plants 15x15 inches, or even more if they were extremely large, so that each plant would stand practically alone, with several inches of air space between it and the next one. This alone would help the quality materially. Under the circumstances, however, we cannot afford to be so liberal with space, so we must set them as close together as possible without cutting too much on the quality. Just as soon as you begin to interfere with the plant's opportunity to do its best, then you must go carefully. Not only is this true with the space you give each plant, but it applies to any other way you may want to economize. We sometimes see growers plant so closely that when the plants have taken hold and the foliage has straightened out you can hardly see the ground between them. It seems they want to crowd as many plants on the bench as possible. How foolish this is. The wise grower will endeavor to fill a bench properly with just as few plants as he can.

Old, Tried Methods the Best.

We occasionally run across a grower who is always working some outlandish scheme by which he hopes to get around some difficulty, without first giving it due consideration. I do not wish to say anything against any man who is original and of an inventive turn of mind, providing he uses proper judgment. For instance, some years ago a certain grower informed me that he would have long stems on his Lawson early the next season and that he would get them by planting very closely. His argument was that when the plants could not grow in breadth they would draw upward and of course lengthen the stems. I advised him against it, but to no avail. The next summer I saw him again; he had had his experience, and I shall merely say he paid the price. Now he plants the regulation distance apart. No one realizes better than I that to be really successful a grower must be a thinking man, able to meet conditions as they come, and devise ways and means for overcoming obstacles which perhaps have never before confronted any one. He must also be able to originate new methods to keep pace with the times. But in all these he must recognize certain laws of nature, which will not be denied. That is where experience and sound judgment come into play. So, before you change from the generally approved methods, be sure you weigh carefully any change you may contemplate. A. F. J. Baur.

TEMPERATURE.

I shall grow the following varieties of carnations: Peru, Flora Hill, Enchantress, Morning Glory, Mrs. Nelson, Estella, Mrs. M. A. Patten, The Belle, Harlowarden, Glacier. In what temperature will they do best? In what temperature should I grow swainsona?

R. A. M.

You will find the following temperatures about the proper thing for the varieties you expect to plant: Peru, 50 degrees; Flora Hill, 52 to 54; Enchantress, 48 to 52; Morning Glory, 50 to 52; Mrs. E. A. Nelson, 50; Mrs. M. A. Patten, 50 to 52; The Belle, 54; Harlowarden, 48 to 52, and Glacier, 50 to 52 degrees. There is no such variety as Estella. Estelle is a scarlet variety and Stella is variegated. Both like a temperature of 50 to 52 degrees. Swainsona will do nicely in your carnation houses. It is not a bit particular as regards temperature.

I shall add that much depends on the texture of the soil you use as to what will prove the best temperature for your plants. For instance, if your soil is inclined to run heavy, with much clay in it, then you can run the temperature higher than if it is light and loose. Wherever I have marked a double temperature you will be guided by the texture of your soil. For instance, with Enchantress, if your soil is clayey and holds the moisture well, you can run them 52 or even 54 degrees, and they will have good stems and the blooms will be large and of good color.



John Westcott's Waretown Bungalow.



Scene at the Establishment of Bobbink & Atkins, Rutherford, N. J., During the Shipping Season.

If you should run them that high in a light soil you would get weak stems and a washy color, and inferior quality all around. The temperatures given are for the night. On cloudy days raise it 6 to 8 degrees and on bright days 10 to 12 degrees. Raise the ventilators to keep from going higher on bright days. A. F. J. BAUR.

CONCRETE WALLS AND BENCHES.

We are preparing to erect two houses 24x120 in connection with our range, and have about decided to erect concrete walls, but before doing so wish to learn your views, with regard to which would be the best, wood or concrete. We should also like to have your ideas with regard to cement benches.

C. S. Co.

I say most decidedly, build the walls of concrete. Concrete is the building material of the present and future. We have heard only one adverse opinion on this subject, that a solid concrete wall sweats in cold weather, and moisture accumulates on the inside surface of the wall. This can be obviated by reinforcing the wall with hollow bricks. You can purchase them three inches thick and 8x13 and perhaps larger. It will add fifteen or twenty per cent to the cost of the wall, but will strengthen it as well as make it dry and warmer. These so-called hollow bricks or tiles are used in all modern steel-frame structures, as well as for roofing and partitions between stores. You will, of course, begin using the tiles at the surface of the ground. Below the ground in the foundation of the wall they would not be necessary. Place them as nearly as possible in the center of the wall and vertically, end on end, so that there is a continuous air space the whole height of the wall to the plate.

In regard to benches; if for plants, a raised bench is what you want. It should have legs of wood and crosspieces of 2x6 and, running lengthwise, 2x4, with a floor of tiles. This is not an everlasting bench, but if you use pecky cypress and give it a heavy coat of cement on your 2x6 and 2x4, it will last many years.

If the benches are for roses and carnations, then I should use what may be called a semi-solid bed. Build two little concrete walls for the exterior of the beds, and fill between the walls with any refuse soil you have on the place, or coal ashes. Make this filling solid and flush or even with the top of the wall. On this lay a floor of the hollow tile, with a 2x5 edging of concrete. Here you have a bed of perfect drainage, everlasting, and no more expensive than 2x6 plank, and if you don't grow good roses, carnations or mums it will not be the fault of the bed. I have had no experience with an all-cement bed or bench.

The small concrete walls for the exterior of the beds can be any dimensions you choose, but four inches at the base, tapering to two inches at the top, and twelve inches high, will be ample. This height, with the 3-inch tile and four or five inches of soil, will bring your plants to a good working height. As for the exterior walls of the greenhouse, they should not be less than six inches thick, and eight inches would be better. This would allow two inches of concrete on both sides of the hollow tile. W. S.

SPOTS ON LAWNS.

What is the best course to pursue where spots in the lawn turn brown, the grass and clover dying and large white grubs being found underneath? On taking up the sod, it comes up in sheets, showing that the matted turf has but little connection with the soil below, the connecting roots being eaten off. W. C. E.

The larvæ of the May beetle or June bug are the cause of the lawns dying out in the manner described. We have periodical attacks of this destructive pest in the east, usually at intervals of seven or eight years, and during hot, dry weather. Last June a large part of our lawns was ruined, and hundreds of acres of lawns and pasture lands in this section had to be plowed and reseeded.

The presence of numbers of robins on the lawns is a sure indication of the presence of this pest. These birds are fond of the larvæ, and if a part of the lawns affected can be turned up every few days, the robins will devour large numbers of them. Hand picking may be resorted to, but it is slow and tedious; if the area is not too great it will pay to adopt the following plan: We recommend the application to the whole lawn next spring of a fertilizer composed of 500 pounds of kainite and 200 pounds of nitrate of soda, this amount applied to an acre. It has been found to make the soil distasteful to the pests.

Reseeding should be done about September 1. Previously give the ground an application of air-slaked lime at the rate of 200 pounds per acre, and rake it in. Avoid cow manure for lawn enrichment, as it is usually swarming with the pest. Pulverized sheep manure or well rotted horse manure are preferable, or use bone or wood ashes. The attacks of this pest are only to be feared when lawns are suffering from drought. The larvæ then eat all grass roots away, until the turf can be rolled up like a carpet.

W. N. C.

ROME, N. Y.—W. R. Hughes suffered a loss of $150 by fire July 14. He had been fumigating with tobacco.

CANON CITY, COLO.—E. R. Bess intends to build an addition to his present plant this fall. The new building will be 25x150 feet.

FERTILIZER FOR PEONIES.

We have soil ranging from a sandy loam to a very stiff clay, and some kinds of peonies that are planted in all of our soils show almost a week's difference in period of blooming, while on the lighter soils near us it is over ten days' difference. Banking the soil around the plants quite deeply in the fall, just before severe cold sets in, will also retard the blooming by several days.

We cultivate often, with a cultivator, going through just before severe freezing sets in. After severe freezing we completely cover the ground with well-rotted manure, or manure from the stables that has been thoroughly heated, at the rate of about fifty to sixty tons to the acre. The second year we use about half that amount, and every second year thereafter. On newly planted stock we aim to manure heavily the spring preceding planting, cropping with potatoes or some crop that will be well cultivated, thus neutralizing the manure. After planting we cultivate late, then give a very light application of well-rotted manure. We never use manure freshly worked into the soil on newly planted peonies. It is dangerous. After peonies are established they stand much rough usage.

The Best White Sorts.

We append herewith the best whites. We have a few novelties that are fine, but as they are not obtainable this season we will not include them, but I can say that they will cause such sorts as Festiva maxima, etc., to fall back on the exhibition bench, realizing, too, that that is a very bold statement to make.

Alice de Julvecourt (Pulcherrima), convex flowers, chamois and creamy, lightly flushed carmine, fading nearly white. Nearly all sent out as Pulcherrima are this sort.

Blushing Bride, fine, white guard, center creamy, lemon toupillon center edged carmine.

Boadicea, magnificent, large rosy guards flushed fleshy white, full center, a few petals edged crimson.

Boule de Neige, large, full, creamy center, a few center petals edged carmine.

Canari, the best even delicate canary, fine.

Couronne d'Or, very fine white with yellow reflection; shows stamens, center petals heavily edged carmine.

De La Cour Verhille, large coarse bloom, deep rosy guards, creamy white center.

Duc de Wellington, fine, sulphury white.

Duchess de Nemours (Calot's), one of the best florists' sorts; large white guards, full imbricated center, sulphury white, fades nearly pure. Diamond, Cytheree, Snowball, Sulfurea, Kelway's Mrs. Green Lewis, etc., are all the same thing, or duplicates.

Eugene Verdier, fine, large, full double, opens a fleshy white, fading nearly pure.

Festiva maxima, in some ways one of the finest whites; its fault is that it is not a keeper.

Golden Harvest, an exact reproduction of Jeanne d'Arc; may be described as a creamy lemon and pink, very fine, showy sort.

La Tendresse, fine, creamy, changing to white.

La Voluptuesse, untrue, similar to Marie Lemoine, but much taller.

Mme. Breon, bright rosy guards, center rich yellowish, fading to pure white, large brilliant crimson carpels.

Mme. Emil Galle, large soft lilac, white center, yellowish changing to cream, fine.

Mme. Crousse, pure white center, edged carmine, fine.

Mme. Verneville, fine sulphury white, full, rosy, attractive, one of the freest.

Magnifica, large rosy guards, opens creamy, fading to pure white, showy.

Marie, pure white, suffused chamois, fine, late.

Marie Lemoine, late, enormous white, sulphury; reflection shows stamens, center edged carmine, fine.

Marie Stuart, one of the best of all peonies, blooms before officinalis sorts are over; opens blush white, intermingled larger petals of a rosy white fading to purer color; hardy; every shoot produces a bud.

PEONY PICTURES.

The accompanying illustrations are reproduced, not because of the merits of the varieties, great as they are, but rather because of the perfection of the photographs, which were made by George R. Lawrence, at the Peterson Nursery, Chicago, in early June. They serve better than any others we have seen to show the form and character of the flowers.

Every one knows Festiva maxima, introduced by Miellez more than half a century ago. C. W. Ward says it is one of the most valuable of the white section, and is always in greater demand than any other peony. As a matter of fact, although it has been on the market for fifty years, it is only within the last year or two that it has become sufficiently abundant that one could procure true stock at moderate prices. It is a vigorous grower, of excellent habit, on long,



Peony Delicatissima.

M. DuPont, quite similar to Boule de Neige, fine.

Mont Blanc (Solfatare), one of the best, large white guards, lemony center.

Paganini, bright rose guards, center yellowish, fades lighter; one of the best for florists' use.

Whitleyi (Queen Victoria), more largely grown than any other white for cut blooms; fleshy guards, center creamy white; fades pure; center blotched with carmine; one of the freest of all. We have many whites evidently of this parentage with little variation. They can all be put into the same bunches, with only technical differences.

C. Betscher.

Dubuque, Ia.—S. Muntz is erecting a new greenhouse at his place, Twenty-fifth and Jackson streets.

strong stems; an early bloomer. As the picture shows, the blooms are full double, with broad petalage. It is snow white, with an occasional carmine flake like a drop of blood on the center petals. It is fragrant and free and Peterson says that for many years it has been the standard of perfection in peonies.

Delicatissima, shown in the other illustration, is a large flower of delicate, clear pink. It is an excellent market sort, making a fine bud on a strong stem, opening well in water, and fragrant. This variety is a comparatively modern one, and those who are growing Richardson's Floral Treasure find the two so nearly alike that many consider the names synonyms.

Herrington on the Chrysanthemum, the latest book, 50c, of the Review.

TWO SMALL GREENHOUSES.

I have just built two greenhouses 9½x16 feet. One is for roses and the other for carnations. My object in building them is to gain some practical experience in the growing of these flowers before building larger houses. I have been much interested in greenhouse work for years, and have kept in touch with operations as far as it was possible without being actually engaged in it. The houses are well sheltered, being built at the south side of my house, and running south. The west or north winds will never reach them. The walls are three and a half feet high and will be banked up to the glass on the sides, which will be sixteen inches all around. The walks are sunk nearly a foot below the natural surface of the ground, and I should like to get your advice before building benches, about which there is a great diversity of opinion; and also in reference to the heating. I purpose putting down 2x5 planks, filling with soil, on top of these tile pipes, which will form the bottom of the benches, and boards 1½x7 inches for the sides, inverted sods over the tiles, and an inch of manure, then filled up with soil. My soil is not what I wish, but is a good, rich garden loam, neither sand nor clay, which has been manured heavily for the past two years. It is three parts soil to one of partly rotted cow manure for the rose benches, and four parts soil to one of manure for carnations, which will have a liberal addition of ground bone mixed in before putting on the benches. Benches are six inches from the walls, to allow for piping behind them. Would it be better for me to have raised benches in the carnation houses and grow a few violets under the bench near the walk? I want to get a practical knowledge of the growing of these as well, and don't wish to put up a house especially for them at present. I thought of planting grafted Bride, Maid and Richmond, all of which I understand require the same temperature. What is the closest I can plant them for best results? What size of Spence heater will be necessary to heat them? Please explain how to run the pipes to best advantage. The furnace will be in the cellar under my house. I wish also to heat my kitchen with the same furnace. It is 9x12x16 feet. The cellar floor is about three feet below the floor of the greenhouses. Any other advice you can give a beginner (who is in it to stay) will be appreciated. What varieties of carnations would be best for a starter?

W. A. D.

The aspect of your houses seems all right. Protection from your coldest winds is a great saving to your coal bill. It is not quite clear to me whether your houses are to run east and west or north and south. The former is best, because then you have the south slope to the sun all day, but if you use large glass, 16x24 inches, it will not make much difference. I do not like the sunken paths, and would rather make the walls one foot higher. In case of a freshet or sudden melting of your heavy snows, you may be troubled with water. If your side walls are not at least half glass, then the benches as low as you are planning will be shaded too much by the walls, and instead of 2x5 planks I should advise two small concrete walls ten inches high, four inches thick at the base, and tapering to two inches at the top, and the space between the walls filled in with any refuse material—soil, cinders or clinkers. The top two inches should be soil, for the roots of roses will go down between the tile. Instead of round drain tile for the bottom of the bed use the hollow tile; it is more convenient to shovel off.

The composition of your bed is all right, although the rich garden loam is not what roses like. A sod from a pasture is the thing if you can possibly get it, and it is worth trouble and expense to obtain. The garden loam will do first-rate for the carnations. Your proportion of manure to soil is also correct. Let it be more decayed for the carnations than for the roses. For the carnations add a bushel of slaked lime to every cubic yard of soil. Although it will curtail the area of your bench space, I would keep away from the pipes one foot, so that you can squeeze along between the pipe and the bench to weed, etc. What you lose in bench room you will make up in health of the plants and production of flowers.

Your selection of roses is excellent. You will have the leading varieties, white, pink and red; and try a dozen or two of the Killarney also. Plant roses fifteen inches apart; carnations, according to the size of the plants, from eight to twelve inches apart. Don't attempt to grow violets under the bench. Rather make a narrow bench across the farthest end of your carnation house. Don't attempt in your limited room to try too many varieties of carnations. If you succeed with two or three varieties you can grow all. Try, above all, Lawson, Enchantress and Lady Bountiful, and Estelle for red or scarlet. That is enough for an experiment.

The writer is not acquainted with the Spence boiler. Put two flows and two returns of 2-inch pipe in the rose house, one foot above the greenhouse floor on the side walls, and one flow and two returns on the side wall for the carnation house. Use nothing less than 2-inch pipe. Just how connections should be made from the heater would entail too long a story. For the present you can easily heat your kitchen by tapping the top of the boiler and running a 1-inch pipe up to the kitchen, there to connect with a radiator, and returning with a 1-inch pipe from the other side of the radiator, tapping into the bottom of the boiler or into the return pipe from the greenhouse. Put a valve on the pipe just before it enters the radiator. For some time you may need heat in your greenhouses, while the kitchen may be too warm. The fact that your cellar floor is three feet below the ground level of the greenhouses should give you good circulation. Let the pipes rise from where they enter the greenhouse to the farther end, two inches in the sixteen feet. Send a rough sketch of the position of the boiler and the openings in the boiler, and we will endeavor to help you out.

As these are experimental houses, let the carnation benches be raised and made of lumber; Canadian larch is excellent for the purpose. The height from the floor to the top of the bench should be about thirty inches. W. S.



Peony Festiva Maxima.

PROVIDENCE, R. I.—W. H. Colwell died at his home here July 10.

READING, PA.—B. Frank Hain has taken out a permit for building two new houses, one 5x13, and one 16x17 feet.

CHRISTMAS SWEET PEAS.

The Origin of the Strain.

About twenty-five years ago I made my first experiments in raising sweet peas in winter under glass. I tried all varieties which were at that date obtainable, but could never raise a plant which would give flowers before the latter part of April. After several years of such experiments I came to the conclusion that it was impossible to get sweet peas earlier than the time mentioned, from the present varieties, so I started cross-fertilization with others, among them the lathyrus, but the first few years without success. I obtained several new varieties, a few of which were double-flowered, but I did not succeed in getting a free-flowering plant until I made a cross with the European vetch, largely grown on farms in central Europe as green fodder. About October, 1891, I sowed some of this seed which I had hybridized with the vetch, and the following January 1, 1892, I was surprised to find two little plants, each with one open flower and several buds. The flowers were very small, color a reddish-pink, and not of much value, the plants growing only to a height of twenty-four inches under glass. But I was satisfied with this for a start, and increased the seed all I possibly could. I crossed and re-crossed each year, and each new hybrid showed improvement over the previous one, in size of flower, color, length of stem, and in the plant itself. The first seedling of value which appeared was obtained from Blanche Ferry; it came of the same color, but the plant was only twenty inches high, under glass, and produced only about ten single flowers; but after much crossing and re-crossing with the parent variety, I secured fine, long-stemmed, large flowers, plants over six feet high, which were covered with masses of bloom all winter.

In 1897 almost every day I was able to send to the New York market several hundred fine blooms. This variety is now known as the Christmas Pink, but it is today a great improvement over what it was in 1897. Crossing this variety with Emily Henderson, I originated, in 1895, Miss Florence Denzer, which is the best of all whites.

I now have sixty-four varieties in all existing colors, from lightest salmon to darkest pink and red, from lightest lavender to darkest blue and purple, also yellows and variegated. All these varieties, when grown under glass, begin to bloom when three to four feet high, and continue flowering all winter, sometimes until June. The plants are covered with a mass of large, long-stemmed flowers. Height of plants, eight to fifteen feet.

Sweet Peas in Winter.

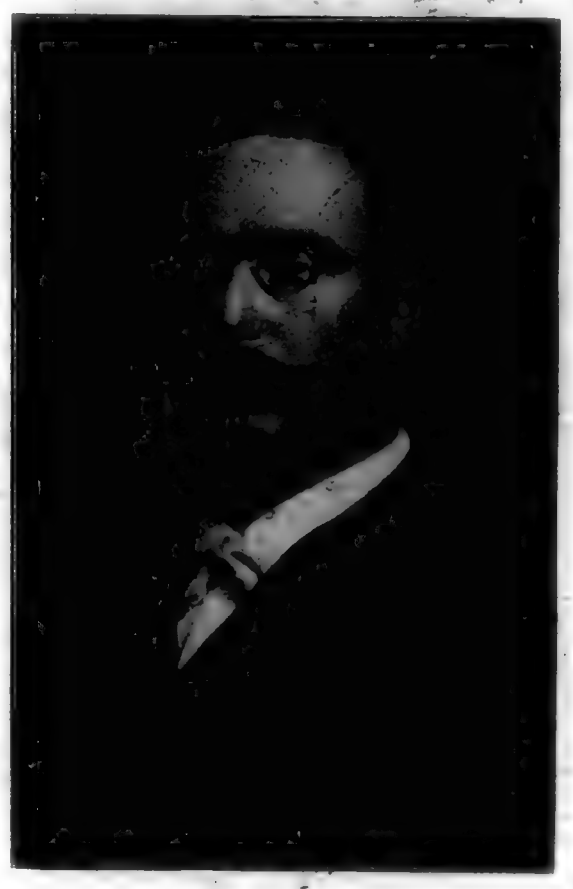
Select the highest light houses for sweet peas. Fill the benches, or well-drained solid beds, with good compost, about three parts sod and one part old horse manure. Drop four to five seeds about 12x20 inches apart; water thoroughly, keep always on the wet side and in a steady growing condition.

White-seeded sweet peas, such as Florence Denzer, must be started in sand, as they seldom germinate if sown directly in soil. Or, soak them over night in water; next morning put them in damp sawdust or some similar material for two to four days until roots about one-fourth of an inch have started. As soon as this start has been made, sow them in moist soil which should stand a few days without watering. Plant either in the benches, where they will grow, or in pots. After the plants start to grow, which will be in two to three days, give them some water and in a few days more they can be watered just as heavily as black-seeded ones. If the space on the benches is not ready, sow in 4-inch or 5-inch pots, and then plant in benches after three or four weeks, but be very careful with the watering, as over-dry or pot-bound plants will never produce good flowers.

When the plants reach a height of six inches they should be given support, and the best method is this: Stretch one wire on bottom and another wire about six feet above that, and connect with strings, from time to time helping the plants to climb.

Ventilation is one of the most important points in growing sweet peas successfully. As soon as sown, all the air possible should be allowed. The best temperature is 45 to 50 degrees at night, 56 degrees during cloudy and 65 to 70 degrees in bright, sunny days. As soon as cool nights arrive, let the steam run in two to four pipes; at the same time the ventilators should be kept open as long as possible, especially when the first buds appear. This will prevent the dropping of buds, especially during rainy or inclement weather.

The first insect which will appear is the green worm, similar to the cabbage worm. These must be picked off every day before they become too numerous. After several hard frosts the worms will disappear. Greenfly is a very bad enemy of sweet peas, but light fumigating or syringing with a light solution of nicotine from time to time will check it if done in time. A. C. Zvolanek.



Otto Abele.

Connersville, Ind.—Charles A. Rieman is adding three new houses, up to date in every particular. They are 40x150 feet each.

NEW ORLEANS.

Society Meeting.

July 20 the New Orleans Horticultural Society held its twenty-second annual meeting. The association is over fifty strong, and nearly every member was present. A few communications were first read by the secretary, C. R. Panter. President P. A. Chopin sent his thanks for the present he received from the members on the occasion of his wedding. Charles Wise, 87 years old, was elected a life member. The old gentleman, who is still healthy and active, is much pleased with the distinction. The committee on outing reported on the last trip to Grand Isle. The attendance was not as large as it has been in former years, and some change will have to be made in the future. The finance committee showed a balance on hand of $663. This may look good enough, but the treasury does not seem to improve in proportion with the list of members. C. R. Eichling proposed to increase the monthly dues. H. Papworth said that successful flower shows will bring more money into the treasury. E. Baker was the last to speak and said that our society is as prosperous as any one could wish. Its membership is increasing all the time, following steadily the principle on which it was founded over twenty years ago.

The most important business was the election of officers. Otto Abele was elected president, C. Louis Sieber vice-president, John Eblen treasurer, and C. R. Panter secretary.

The newly elected president was born in Germany, thirty-three years ago, coming to this country when but a boy. His love for nature induced him to learn the florist's business. After serving in several establishments, he started in business on his own account, taking up landscape gardening and the growing of plants while still very young, and was successful from the start. In 1894 he formed a partnership with his brother, Paul Abele, under the firm name of Abele Bros. Being a man of good judgment, high ambition and having a perfect knowledge of the business, he will undoubtedly direct the affairs of the society well. He is also a member of the German Gardeners' Club, of the German Singing Society and other organizations.

Louis Sieber is connected with the Metairie Ridge Nursery, being the secretary of the association. He has been in the business for years, and was for a long time head salesman for the late Mr. Troshler, the veteran seedsman of the south. His nomination was well received.

John Eblen can be called the "old reliable," having held the position of treasurer for twenty-two years in succession.

C. R. Panter was nominated by acclamation, which speaks enough in his favor. Dan Newsham was received as a new member.

To close up the meeting the members sat around a horseshoe table loaded with the best to eat and drink. The toasts were many in number, and were much enjoyed.

Joe Steckler, treasurer of the new Society of Southern Florists, reports forty-seven members who have already paid their initiation fee. He expects to call a meeting soon to decide the date of the next convention, and we hope that by

that time the membership will be largely increased. M. M. L.

GLADIOLUS NANUS.

Immense numbers of Gladiolus Colvillei, more especially the white form generally known as The Bride, are forced here and in Europe annually for cutting, but somehow the merits of the different varieties of G. nanus are not yet fully recognized and it is only occasionally that a small batch is met with. This is rather surprising when the great beauty of this section, their ease of culture and low price are considered. We find that given precisely the same conditions as G. Colvillei The Bride, some of G. nanus come into bloom three weeks earlier, while the latest of them come in about the same time as the older and better known sort. The habit is a little less rigid and the spikes can be arranged much more gracefully than in the case of the G. Colvillei varieties. The foliage is a little heavier, of a beautiful dark green color and the plants seem less disposed to die off, as G. Colvillei often does when forced.

We grow them in flats in four inches of compost, treating similarly to Spanish iris, planting fifty to seventy-five bulbs to a bed 12x24. They are fed liberally with liquid manure when the boxes are well filled with roots and the latest lot is stood outdoors about the middle of May, thus giving a succession of flowers until the early part of July. The flowers keep splendidly in water and a large vase of one distinct color will rivet any one's attention at once; for a dinner-table center-piece also they are excellent to say nothing of banquet work. That they are bound to become very popular when better known goes without saying.

The following sorts are especially good and as all are inexpensive any florist who has not yet grown them can make no mistake in trying a few thousands: Apollon, fine deep pink; Mathilda, white, faintly suffused with lavender, early variety, and rather dwarfer in habit than other sorts; Pink Perfection, a much better sort than G. Colvillei roseus; Blushing Bride, really a variety of G. blandus, white ground, dark crimson spot on lower petals, large blotch in the center; Peach Blossom, in our estimation the most beautiful of the whole family, color a delicate peach blossom, received an award of merit in London in 1898; Crimson Queen, bright scarlet, light blotches on lower petals; Ackermanni, rich salmon orange, flowers very large and handsome, spikes extra strong; Salmon Queen, beautiful rich orange.

While the various forms of G. Colvillei and G. nanus can be planted outdoors as soon as the ground is open and will flower in June, we find we can get better spikes in flats, and furthermore these latter can be hastened or retarded as needed. W. N. C.

GERANIUMS FROM SEED.

Heretofore I have always multiplied my stock of geraniums by cuttings, but desire to experiment with seed. Will you kindly tell me when to pick the seeds, at what stage of development, and how soon thereafter it is advisable to sow them for commercial purpose?

D. W. D.

What we know as geraniums in this country are called by their correct name in Europe, zonal pelargoniums. In fact, pelargonium is the correct botanical name of the whole genus, which consists of hundreds of species, some of which were introduced into the gardens of Europe more than two centuries ago, and these numerous species have been so crossed and blended that there is scarcely left an original species in cultivation. At present the pelargonium can be grouped into four classes, and of late years it is easy to observe that some varieties have the blood of two crosses. For instance, that fine semi-double scarlet, Trego, must be a cross between Pelargonium zonale and the ivy-leaved section, or Pelargonium peltatum.

Broadly, the four distinct classes are as follows: first, the zonal or horseshoe, used so extensively for bedding the world over, so admirably suited to the temperate latitudes of this country, and universally known as geraniums; second, the ivy-leaved geraniums, the offspring of Pelargonium peltatum, so largely used for trailing plants in baskets and vases; this class seems to remain nearer to its ancestor than any other class, yet it has been so improved in stoutness of habit, form, substance and color of bloom, that it is doubtful whether the parent, P. peltatum, would recognize its offspring as being any relation; third, the scented geraniums, as a sample, the rose and nutmeg, two well known varieties; fourth, the show and fancy type. This is the only class known in this country as pelargonium, and absurdly as Lady or Martha Washington.

It is true that our climate and other environments do not suit the show pelargonium as well as those of western Europe, yet it can be and is grown in many gardens and some commercial places with great success. The writer has a reverence for this beautiful plant because it was the successful production of a few thousand pelargoniums for three or four years, and selling them at a public market first enabled us to collect ducats enough to start in business. It has a short and gay season of bloom in May or June, and after that makes its strongest growth, with few if any flowers, so it is totally unfit for a bedding plant. We no longer grow it and if we did it would sell poorly. The plants are sadly addicted to more than one species of aphis. If dampness surrounds them they drop their petals, and the wonderful perfection which the zonal geranium has now attained accounts for the passing of the show pelargonium. The cooler and less bright weather of England seems best suited to this fine plant, for at the leading flower shows of Great Britain the firm of Charles Turner, of Stough, England, annually exhibits plants not over two feet above the pot, and seven feet in diameter, with thousands of flowers. They are a sight not easily forgotten. Now it is possible that many of these widely dissimilar types would cross and have been crossed, hence the multitudes of varieties now cultivated.

Pelargoniums of any kind are only produced from seed with the object of raising a new and improved variety. The pelargoniums bear seeds readily without any artificial pollenization. If you want to cross two good varieties, the process is simple. Merely introduce the pollen of one variety to the stigma of another flower. It would be safest to do this under glass, not out of doors, or the bees or butterflies may have preceded you in your work. Early spring would be a favorable time. The seed should be gathered as soon as the seed pods are ripe, and sown at once. Don't think for a moment that raising the zonal geranium from seed is as profitable as from cuttings. If you raised 500 plants from seed, it would be two years before you had any fit for sale. Among the 500 would be a few as good as their parents, possibly one or two superior, but the great majority would have all sorts of freak colors and all the poor qualities of their countless progenitors. Unless your desire is to raise and disseminate new varieties, stick to your cutting bed or small pots. W. S.



Two Chicago Boys Start a Flower Store at Kalamazoo, Mich.

HAD good results from the adv.—D. P. SMITH, Flint, Mich.

RICE'S LANDING, PA.—The Walton Co. is building a carnation house 20x22, with tile walls and tile beds.

CHRISTMAS SWEET PEAS.

The Origin of the Strain.

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Sweet Peas in Winter.

Select the lightest light houses for sweet peas. Fill the benches, or well-drained solid beds, with good compost, about three parts sod and one part old horse manure. Drop four to five seeds about 12x12 inches apart; water thoroughly, keep always on the wet side and in a steady growing condition.

White-seeded sweet peas, such as Florence Denzer, must be started in sand, as they seldom germinate if sown directly in soil. Or, soak them over night in water; next morning put them in damp sawdust or some similar material for two to four days until roots about one-fourth of an inch have started. As soon as this start has been made, sow them in moist soil which should stand a few days without watering. Plant either in the benches, where they will grow, or in pots. After the plants start to grow, which will be in two to three days, give them some water and in a few days more they can be watered just as heavily as black-seeded ones. If the space on the benches is not ready, sow in 4-inch or 5-inch pots, and then plant in benches after three or four weeks, but be very careful with the watering, as over-dry or pot-bound plants will never produce good flowers.

When the plants reach a height of six inches they should be given support, and the best method is this: Stretch one wire on bottom and another wire about six feet above that, and connect with strings, from time to time helping the plants to climb.

Ventilation is one of the most important points in growing sweet peas successfully. As soon as sown, all the air possible should be allowed. The best temperature is 45 to 50 degrees at night, 50 degrees during cloudy and 65 to 75 degrees in bright, sunny days. As soon as cool nights arrive, let the steam run in two to four pipes at the same time the ventilators should be kept open as long as possible, especially when the first buds appear. This will prevent the dropping of buds, especially during rainy or hot weather.

The first insect which will appear is the green worm, similar to the cabbage worm. These must be picked off every day before they become too numerous. After several hard frosts the worms will disappear. Greenfly is a very bad enemy of sweet peas, but light fumigating or syringing with a light solution of nicotine from time to time will check it if done in time. A. C. Zvolanek.



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NEW ORLEANS.

Society Meeting.

July 20 the New Orleans Horticultural Society held its twenty-second annual meeting. The association is over fifty strong, and nearly every member was present. A few communications were first read by the secretary, C. R. Panter. President P. A. Chopin sent his thanks for the present he received from the members on the occasion of his wedding. Charles Wise, 87 years old, was elected a life member. The old gentleman, who is still healthy and active, is much pleased with the distinction. The committee on outing reported on the last trip to Grand Isle. The attendance was not as large as it has been in former years, and some change will have to be made in the future. The finance committee showed a balance on hand of $663. This may look good enough, but the treasury does not seem to improve in proportion with the list of members. C. R. Eichling proposed to increase the monthly dues. H. Papworth said that successful flower shows will bring more money into the treasury. E. Baker was the last to speak and said that our society is as prosperous as any one could wish. Its membership is increasing all the time, following steadily the principle on which it was founded over twenty years ago.

The most important business was the election of officers. Otto Abele was elected president, C. Louis Sieber vice-president, John Eblen treasurer, and C. R. Panter secretary.

The newly elected president was born in Germany, thirty-three years ago, coming to this country when but a boy. His love for nature induced him to learn the florist's business. After serving in several establishments, he started in business on his own account, taking up landscape gardening and the growing of plants while still very young, and was successful from the start. In 1894 he formed a partnership with his brother, Paul Abele, under the firm name of Abele Bros. Being a man of good judgment, high ambition and having a perfect knowledge of the business, he will undoubtedly direct the affairs of the society well. He is also a member of the German Gardeners' Club, of the German Singing Society and other organizations.

Louis Sieber is connected with the Metairie Ridge Nursery, being the secretary of the association. He has been in the business for years, and was for a long time head salesman for the late Mr. Treasher, the veteran seedsman of the south. His nomination was well received.

John Eblen can be called the "old reliable," having held the position of treasurer for twenty-two years in succession.

C. R. Panter was nominated by acclamation, which speaks enough in his favor. Dan Newsham was received as a new member.

To close up the meeting the members sat around a horseshoe table loaded with the best to eat and drink. The toasts were many in number, and were much enjoyed.

Joe Steckler, treasurer of the new Society of Southern Florists, reports forty-seven members who have already paid their initiation fee. He expects to call a meeting soon to decide the date of the next convention, and we hope that by

that time the membership will be largely increased. M. M. L.

GLADIOLUS NANUS.

Immense numbers of Gladiolus Colvillei, more especially the white form generally known as The Bride, are forced here and in Europe annually for cutting, but somehow the merits of the different varieties of G. nanus are not yet fully recognized and it is only occasionally that a small batch is met with. This is rather surprising when the great beauty of this section, their ease of culture and low price are considered. We find that given precisely the same conditions as G. Colvillei The Bride, some of G. nanus come into bloom three weeks earlier, while the latest of them come in about the same time as the older and better known sort. The habit is a little less rigid and the spikes can be arranged much more gracefully than in the case of the G. Colvillei varieties. The foliage is a little heavier, of a beautiful dark green color and the plants seem less disposed to die off, as G. Colvillei often does when forced.

We grow them in flats in four inches of compost, treating similarly to Spanish iris, planting fifty to seventy-five bulbs to a bed 12x24. They are fed liberally with liquid manure when the boxes are well filled with roots and the latest lot is stood outdoors about the middle of May, thus giving a succession of flowers until the early part of July. The flowers keep splendidly in water and a large vase of one distinct color will rivet any one's attention at once; for a dinner-table center-piece also they are excellent to say nothing of banquet work. That they are bound to become very popular when better known goes without saying.

The following sorts are especially good and as all are inexpensive any florist who has not yet grown them can make no mistake in trying a few thousands: Apollon, fine deep pink; Mathilda, white, faintly suffused with lavender, early variety, and rather dwarfer in habit than other sorts; Pink Perfection, a much better sort than G. Colvillei roseus; Blushing Bride, really a variety of G. blandus, white ground, dark crimson spot on lower petals, large blotch in the center; Peach Blossom, in our estimation the most beautiful of the whole family, color a delicate peach blossom, received an award of merit in London in 1898; Crimson Queen, bright scarlet, light blotches on lower petals; Ackermanni, rich salmon orange, flowers very large and handsome, spikes extra strong; Salmon Queen, beautiful rich orange.

While the various forms of G. Colvillei and G. nanus can be planted outdoors as soon as the ground is open and will flower in June, we find we can get better spikes in flats, and furthermore these latter can be hastened or retarded as needed. W. N. C.

GERANIUMS FROM SEED.

Heretofore I have always multiplied my stock of geraniums by cuttings, but desire to experiment with seed. Will you kindly tell me when to pick the seeds, at what stage of development, and how soon thereafter it is advisable to sow them for commercial purposes?

D. W. D.

What we know as geraniums in this country are called by their correct name in Europe, zonal pelargoniums. In fact, pelargonium is the correct botanical name of the whole genus, which consists of hundreds of species, some of which were introduced into the gardens of Europe more than two centuries ago, and these numerous species have been so crossed and blended that there is scarcely left an original species in cultivation. At present the pelargonium can be grouped into four classes, and of late years it is easy to observe that some varieties have the blood of two crosses. For instance, that fine semi-double scarlet, Trego, must be a cross between Pelargonium zonale and the ivy-leaved section, or Pelargonium peltatum.

Broadly, the four distinct classes are as follows: first, the zonal or horseshoe, used so extensively for bedding the world over, so admirably suited to the temperate latitudes of this country, and universally known as geraniums; second, the ivy-leaved geraniums, the offspring of Pelargonium peltatum, so largely used for trailing plants in baskets and vases; this class seems to remain nearer to its ancestor than any other class, yet it has been so improved in stoutness of habit, form, substance and color of bloom, that it is doubtful whether the parent, P. peltatum, would recognize its offspring as being any relation; third, the scented geraniums, as a sample, the rose and nutmeg, two well known varieties; fourth, the show and fancy type. This is the only class known in this country as pelargonium, and absurdly as Lady or Martha Washington.

It is true that our climate and other environments do not suit the show pelargonium as well as those of western Europe, yet it can be and is grown in many gardens and some commercial places with great success. The writer has a reverence for this beautiful plant because it was the successful production of a few thousand pelargoniums for three or four years, and selling them at a public market first enabled us to collect ducats enough to start in business. It has a short and gay season of bloom in May or June, and after that makes its strongest growth, with few if any flowers, so it is totally unfit for a bedding plant. We no longer grow it and if we did it would sell poorly. The plants are sadly addicted to more than one species of aphis. If dampness surrounds them they drop their petals, and the wonderful perfection which the zonal geranium has now attained accounts for the passing of the show pelargonium. The cooler and less bright weather of England seems best suited to this fine plant, for at the leading flower shows of Great Britain the firm of Charles Turner, of Stough, England, annually exhibits plants not over two feet above the pot, and seven feet in diameter, with thousands of flowers. They are a sight not easily forgotten. Now it is possible that many of these widely dissimilar types would cross and have been crossed, hence the multitudes of varieties now cultivated.

Pelargoniums of any kind are only produced from seed with the object of raising a new and improved variety. The pelargoniums bear seeds readily without any artificial pollenization. If you want to cross two good varieties, the process is simple. Merely introduce the pollen of one variety to the stigma of another flower. It would be safest to do this under glass, not out of doors, or the bees or butterflies may have preceded you in your work. Early spring would be a favorable time. The seed should be gathered as soon as the seed pods are ripe, and sown at once. Don't think for a moment that raising the zonal geranium from seed is as profitable as from cuttings. If you raised 500 plants from seed, it would be two years before you had any fit for sale. Among the 500 would be a few as good as their parents, possibly one or two superior, but the great majority would have all sorts of freak colors and all the poor qualities of their countless progenitors. Unless your desire is to raise and disseminate new varieties, stick to your cutting bed or small pots. W. S.



Two Chicago Boys Start a Flower Store at Kalamazoo, Mich.

HAD good results from the adv.—D. P. SMITH, Flint, Mich.

RICE'S LANDING, PA.—The Walton Co. is building a carnation house 20x22, with tile walls and tile beds.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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CONVENTION DATE.

The S. A. F. convention opens at Dayton, O., Tuesday, August 21, and continues until Friday, August 24. Every indication is that the attendance will be probably the largest in the history of the society.

CYANIDE FUMIGATION.

I notice on page 515 of the REVIEW for July 19, that A. F. J. Baur endorses my formula for using or generating cyanide gas, for which I am very thankful, but Mr. Baur goes on to caution people to be careful in the method of use, and advises that the little parcels of cyanide be dropped into the jars through a hole in the roof by a string. This plan is tedious and awkward, and may deter some readers from using this excellent remedy against the minute white fly and other troublesome insects. I can assure Mr. Baur and others that there is not the slightest danger if you follow directions given on page 461. For instance, if your house takes six or ten jars, a jar for every 2,000 cubic feet of atmosphere, they should be set on the paths and equally distributed. When the sulphuric acid and water are mixed and the jars are in place, you go to the end of the house farthest from the door and drop the parcel of cyanide into the first jar, then walk to the next, and so on until you reach the door. In fact, you scarcely even smell the gas. Don't stop between jars to light your pipe, tell a story, or dance the highland fling, and there will not be the slightest danger. I am positive of this, for frequently we have operated nine or ten jars, and then stood with our noses inside the house and legs outside, waiting to inhale the fumes and contemplating the glorious massacre that was going on among our little enemies. The hole in the roof and string are quite unnecessary. Of that I am absolutely positive. WILLIAM SCOTT.

THE DAYTON SOUVENIR.

To offset a wrong impression, created by a communication from a member of this club, recently published in the trade papers, we wish to state that the reference made to the publication of the Dayton Souvenir being left to "private enterprise," was made without knowledge of the actual conditions and does an injustice to H. M. Altick, in charge of this work.

We therefore, by action of this club, fully endorse H. M. Altick's statement of facts published in a recent issue of this paper, as correct in every respect, and herewith assure the patrons of the Souvenir and the members of the S. A. F. that their support of this publication will aid the Dayton Florists' Club in making a successful convention.

DAYTON FLORISTS' CLUB,

By

J. B. HEISS, Pres.
CHARLES LUTZENBERGER, V. Pres.
H. H. RITTER, Treas.
HORACE M. FRANK, Sec.

PHILADELPHIA.

The Market.

The feature of the market this week is the increase in asters, now of excellent quality, in every shade of color that is favored by this summer beauty. Valley is also an important factor. Carnations are scarce, really fine blooms commanding high prices. Sweet peas are not abundant. Album and rubrum lilies are seen, as well as auratum. The New England roses continue to be the best in the market. Greens are plentiful. Business is good for midsummer.

Various Notes.

Harry Bayersdorfer and Mrs. Bayersdorfer returned home on the steamer New York, arriving last Sunday. They went at once to Atlantic City. Mr. Bayersdorfer, when seen at his office on Monday, said they had brought the crew of a wrecked vessel safely to port. He spoke with pleasure of his trip, promising to show the florists of America some beautiful novelties of which his firm has exclusive control.

W. J. Sherry, of the Johnson Seed Co., reports an encouraging local and out-of-town demand. German millet is an exception, there being next to no demand, owing to the rainy season.

Robert H. Glass is no longer with the Leo Niessen Co.

J. Liddon Pennock is the hero of a yacht race sailed at Ocean City, N. J., last Saturday. He took his brother, Samuel Sellers, along as ballast. Brother being a novice in the art of yachting, unluckily in the excitement of the race the ballast fell into the water, where, when the clever skipper described a circle, he rescued the ballast, and won the race amid applause.

M. Rice & Co. closed the best year in the history of the house on June 30. July is away ahead of the same month last year.

The Henry F. Michell Co. has installed a new private branch telephone exchange, both Bell and Keystone, the operator on the platform in the center of the store connecting the caller with any person desired, on any floor of the main building or in the annex.

Leo Niessen has been visiting the rose houses of some of the growers who ship such fine roses to his company. Frank P. Myers has over 25,000 Beauties planted. All are in fine condition. George Burton's place promises to uphold his high reputation of the past seasons. All the houses are in Beauties save one planted with Golden Gate. John C. Andre has a house of Killarney worth going miles to see. His Brides and Maids are also fine. Joseph Beavis & Son have three houses in Maids, two each in Liberty and Kaiserin and one each in Bride and Richmond, all in excellent condition. George C. Campbell has his new house finished and planted with Richmond. His place shows the effect of conscientious work.

Now is the time to buy rubber hose. The rainy season has caused a break in the market of 2 cents a foot on some good brands.

Lilium Harrisii are arriving in good shape.

The Stokes Seed Store has some nice celery plants grown on Mr. Stokes' place at Moorestown.

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil, in care of the leading seed or commission houses or the Flower Market. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

54.—I notice over your pen name of "Phil," you and Mr. F., and possibly a few others, are trying to claim a discovery, that the growing of plants is a profession. Am sorry, for at best it may only be claimed as a rediscovery, for said occupation was known as a profession when I was an apprentice and how long before that time the necessary history is not at hand in aiding in determining. All horticulturists, I believe, who gleaned some inkling as to the intricacies of plant life in Great Britain pride themselves as belonging to a profession.

I said, "Who had the courage to say profession?" Nearly all our writers and public speakers use the word "trade," sometimes "business." I am sure you will join with me in doing the utmost to elevate our calling to the rank of a profession. PHIL.

Beauties

Our Beauties are holding right up to the mark as the Best in the Market. We should like you to try them.

ASTERS

in large quantity and all colors. Any grade you need.

Fine Kaiserins, Lilies, Valley, Carnations and all stock in season.

AN ABUNDANCE OF FINE SMILAX

CURRENT PRICE LIST

BEAUTIES		Per doz.
Stems, 36 to 48 inches		$3.00
Stems, 24 to 30 inches		2.50
Stems, 20 inches		2.00
Stems, 16 inches		1.50
Stems, 12 inches		1.00
Short stems	$0.50 to	.75
ROSES		
Kaiserin per 100,	$3.00 to	$8.00
Bride and Maid "	2.00 to	6.00
Richmond "	3.00 to	8.00
Chatenay "	3.00 to	6.00
Golden Gate "	2.00 to	6.00
CARNATIONS		
Select, all colors per 100,	$1.00 to	$2.00
MISCELLANEOUS		
Asters, common per 100,	$0.75 to	$1.00
" fancy per 100	1.50 to	2.00
Harrisii per doz., $1.50;	per 100,	$10.00
Auratum Lilies per doz., 1.50;	per 100,	10.00
Sweet Peas per 100,	$0.20 to	.50
Cornflowers "		.50
Valley "	2.00 to	4.00
Daisies "	.50 to	1.00
Gladioli "	4.00 to	8.00
DECORATIVE		
Asparagus per string,	$0.35 to	$0.50
Sprengeri per 100,	2.00 to	5.00
Galax 1000, $1.00,	per 100,	.15
FERNS " 1.25,	"	.15
Adiantum per 100,	.60 to	.75
Smilax per doz., $1.50;	per 100,	$10.00

Prices Subject to Change Without Notice.

During July and August we close at 5 p. m. Sundays and Holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

There is no great stir in the market, but nevertheless trade is as good as could be expected at this date. July, 1905, was unanimously reported to have been the best on record, but the indications are that this month will be as good in the majority of houses, and with some that are fortunate in having special crops of summer stock it will prove an even better July than that of a year ago. Shipping demand is active, although the orders are not large. This week started with a brisk city trade so far as number of buyers went, but, of course, requirements were limited. One house reported ninety-eight tickets made on Monday at 3 o'clock in the afternoon.

The increase in demand in the last few days is doubtless largely due to the fact that crops are at about the lowest level. With a majority of outside growers no roses are being cut and the carnation houses have been cleared. There are still plenty of roses in our market, but carnations have shortened materially and good carnations are excellent property this week. There continue to be good supplies of red roses and several growers are cutting quite a few Brides and Maids from old plants. Young stock is beginning to make its appearance, especially of Beauties, but, of course, the latter are short. A few outdoor carnations are seen, but they do not have the quality to make them salable. Good indoor stock readily brought $1.50 to $2 per hundred the first of this week.

Asters are now available in quantity. The quality generally is no more than medium. Bright weather has made short stems and the centers are open. The glut of sweet peas is passed and what remain are of only indifferent quality. Auratum lilies are exceedingly abundant and sell very low. Longiflorum does better. Gladioli are increasing in quantity each day. Quality varies widely and so do the prices. Tuberoses are arriving. Many outdoor flowers are seen, but are not especially attractive to the retailers, for the weather has not been favorable and quality is low.

The Latest Peonies.

Monday afternoon, July 23, Kruchten & Johnson still had seventy-three dozens of peonies in the ice-box. The variety was Late Rose and these were absolutely the last of the season. They had been in cold storage for something over four weeks, and had been in the firm's ice-box for nearly a week longer, coming out in remarkably good shape. It is believed that this is the latest date to which peonies ever have been kept in cold storage.

Azores Lilies.

Bassett & Washburn are marketing quite a cut of lilies from the Azores bulbs spoken of in last week's issue. These longiflorums had been in cold storage for eleven months, and were so anxious to bloom that the flowers were ready before much stem had been made. The bloom is of much heavier texture than are those from either Bermuda or Japan bulbs and will stand considerable handling without bruising. Bassett & Washburn are well pleased with their experience with the Azores lilies.

Cold Storage Candidum.

The A. L. Randall Co. is this week closing out the last of its candidum lilies. These were placed in cold storage June 23. They did not keep nearly so well as last year because a large proportion of the flowers were spotted when placed in cold storage, and the spot developed a brown rot which spoiled the flowers. The price realized has not been so good as a year ago, but much better than could have been done if the stock had all been placed on the market when it was cut.

Various Notes.

Philip Foley, president of the Foley Mfg. Co., is away on a tour of inspection of his western lumber and mining interests.

Fred Strail closed his store at 164 Adams street by invitation of one of his creditors. His present address is stated to be room 213, 175 Dearborn street, where he is engaged in another line of business.

The plans for the improvement of the west parks include the expenditure of $275,000 for conservatories and greenhouse at Garfield park, and the expenditure of $31,000 for a flower garden at Humboldt park. Jens Jensen, as general superintendent of the west parks, is making pronounced improvements.

L. Baumann & Co. are preparing to make a large display at the Dayton convention. Mr. Baumann found a number of excellent novelties while on his European trip.

E. F. Winterson is at West Baden

FERNS

While all Ferns are good in summer, ours are a little better than the best. If you order one shipment, you will use no others.
$1.50 per 1000.

Sweet Peas, Roses, Carnations and, in fact, all flowers in season at lowest market rates.

ASTERS, $1.50 to $2.00 per 100.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, Chicago

Mention The Review when you write.

doctoring his rheumatism. Miss Amanda Davidson, who presides over the Winterson books, is on a vacation and L. H. Winterson finds his hands full.

A. L. Vaughan and family returned on Tuesday from their outing at Spirit Lake, Wis. They report so much rain that the pleasure of the trip was partly spoiled, while Chicago growers report field plants burning up.

The J. B. Deamud Co. reports excellent business this week, being fortunate in having quite a quantity of carnations which grade well for the season.

J. P. Risch and H. W. Rodgers are home from a week's fishing trip, during which they left the store in charge of Mr. Risch, Sr., and Miss Furlong.

H. E. Philpott, of Winnipeg, who is partly a Chicagoan, for he belongs to our Florists' Club, left for St. Louis Tuesday, having spent a fortnight here.

L. Coatsworth plans to take his family to his old home in Canada for a month's visit, during which he will attend the meeting of the Canadian Horticultural Association.

J. P. Degnan is on his western trip.

Peter Reinberg is beginning to cut the new rose, Mrs. Marshall Field, in considerable quantity. He believes this rose will be in great demand as soon as the fall season opens, for local retailers are taking to it even at its summer quality.

Wietor Bros. are beginning to cut from a big field of asters. N. J. Wietor reports disease affecting the purples, but white and pink doing nicely.

John Zech is at LaPorte, Ind., for a few days.

George Reinberg is cutting some very nice Brides, which go a long way toward keeping up his daily sales record.

The Pieser brothers, of the Kennicott Bros. Co., are taking their vacation this year a half day at a time. G. H. Pieser has been going home each day in time for luncheon and beginning next week E. E. Pieser will do his day's work before noon.

At E. H. Hunt's they report the supply department doing a very nice business, the retailers over a wide range of country stocking up with requisites for fall trade.

The Chicago Rose Co. says the summer sale of wire work is brisk.

Among the week's visitors were Mr. Forsberg, manager of the J. C. Rennison establishment at Sioux City; H. F. Pruyer, Baraboo, Wis., getting prices on greenhouse building material; Andrew Anderson, Batavia, Ill.; Eli Cross, Grand Rapids; Gus Frederickson, Glen Lord, Mich.; Benj. Bartcher, Denison, Iowa.

Please discontinue our advertisement in

THE WEEKLY FLORISTS' REVIEW

We are all sold out. Your advertising medium is just Great. Send us your bill.

Yours truly,
W. C. ROCKWELL.

Bradford, Pa.
July 18, 1906.

BOSTON.

The Market.

For the dog-day weather, such as we have been enjoying of late, cut flower trade has been fully as good as could be expected. Some days there is a heavy overstock, but on others flowers clean up pretty well. Receipts are small and many growers are sending nothing in. Carnations are of poor quality, selling from 50 cents to $1.50 per hundred, a few bringing $2. Roses command "any old price," to quote a salesman at one of the markets. Beauties are not plentiful, but some very good Kaiserin and Carnot are seen. Chatenay also continues good.

Sweet peas are arriving in larger numbers and vary from 15 cents to 25 cents per hundred. Popular selling varieties are King Edward VII, Lady Grisel Hamilton, Miss Wilmott, Countess of Radnor and such whites as Emily Henderson and Dorothy Eckford. Outdoor gladioli and dahlias are coming in small lots. Asters are becoming much more abundant and sell at from $1 to $2 per hundred. Candytuft, gypsophila, perennial phlox, achillea and other outdoor material are seen. Adiantum and asparagus remain about the same.

Exhibition.

Sweet peas were the chief attraction at the exhibition in Horticultural hall on July 21 and, considering the humid atmospheric conditions which had prevailed for several days, causing spot on the blooms, the display was good, filling six tables. For thirty varieties, twenty-five sprays of each, W. J. Clemson, J. O. Kristenson gardener, won with a good selection. For twelve varieties Joseph Thorpe led with a very finely colored lot, followed by A. E. Hartshorn and W. Whitman, M. Sullivan gardener. O. B. Kenrick, A. E. Hartshorn and W. J. Clemson won in order named for fifty sprays white, all showing Dorothy Eckford. For light pink or blush A. E. Hartshorn was first, with excellent Countess Spencer, followed by E. L. Lewis and W. J. Clemson with Gladys Unwin. E. L. Lewis had the best fifty rose-colored, showing American Queen, also the best blue or purple shade, Helen Pierce. A. E. Hartshorn, with fine Mrs. George Higginson, won out on lavender, W. J. Clemson second with Lady G. Hamilton, O. B. Kenrick third with the same variety. The last named led with scarlet, showing good sprays of King Edward VII. In a strong class for orange or salmon-pink W. J. Clemson was first with Miss Wilmott; Mrs. A. W. Blake, J. L. Smith gardener, second, with Lady Mary Currie; W. L. Lewis third with Miss Wilmott. For any other color E. L. Lewis took first and second with Maid of Honor and America, O. B. Kenrick third with Stanley.

Additional honorary displays of sweet peas were made by W. W. Rawson & Co., who had large bunches of twenty of the newest and best sorts; Mrs. E. M. Gill, E. L. Lewis, W. J. Clemson and others. For six pans achimenes Mrs. J. L. Gardner, William Thatcher gardener, was first, also for best tank of aquatics. W. Whitman showed two splendid tubs of Hydrangea Otaksa, carrying over 200 heads each, also some well flowered plants of H. Otaksa rosea. He also had a large general display of cut flowers. Harvard Botanic Gardens as usual had a fine display of perennials and annuals in over 100 varieties, also two tanks of aquatics.

R. & J. Farquhar had some superb vases of lilies and other hardy plants,

ASTERS..

We have heavy cuts of fine Asters. The best the market affords, and large supplies in all other lines. We should like a share of your business.

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Avenue, CHICAGO

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.00 to 1.50
8 to 12-inch	1.00

ROSES (Teas)	Per 100
Brides and Maids	$3.00 to $6.00
Richmond and Liberty	3.00 to 6.00
Perle	3.00 to 5.00
Golden Gate and Chatenay	3.00 to 6.00
Roses, our selection	2.00
CARNATIONS, medium	1.00 to 1.50
Fancy	2.00

MISCELLANEOUS	
Asters	1.50 to 2.00
Valley	3.00 to 4.00
Harrisii	10.00 to 12.00
Sweet Peas	.50 to .75
Daisies	.75 to 1.00
Gladioli	6.00 to 8.00

GREENS		
Smilax Strings	per doz.	1.50
Asparagus Strings	each .40 to	.50
Asparagus Bunches	"	.35
Sprengeri Bunches	"	.35
Boxwood Bunches	"	.35
Adiantum	per 100	.75
Ferns, Common	per 1000	1.50
Galax, G. and B.	" 1.00 to	1.50
Leucothoe Sprays	"	7.50

SUBJECT TO MARKET CHANGE.

Store closes at 5 p. m. during July and Aug.

Mention The Review when you write.

their Lilium auratum, L. superbum, Hemerocallis aurantiaca fl. pl., and Physostegia Virginica alba being especially fine. Blue Hill Nurseries had perennial phloxes in variety and the bright Lilium Chalcedonicum. Mrs. A. W. Blake had a large general display, including splendid Lilium superbum. Joseph Thorpe had a nice collection of dahlias, the first exhibited this season. E. L. Lewis had hollyhocks, Mrs. E. M. Gill and Mrs. J. B. Lawrence general displays. George F. Fabyan, James Stuart gardener, showed Shirley poppies and Hypericum Moserianum. J. Tailby & Son showed several seedling yellow callas. One, named Mrs. J. Tailby, of a pale yellow color and unique variegated foliage, received honorable mention.

J. E. Rothwell received a first-class certificate for Cypripedium Rolfei (Bellatylum x Rothschildianum). He also showed fine cut odontoglossums, phalænopsis, cypripediums and cattleyas. William Thatcher had a nice batch of the bright Clerodendron fallax.

On July 14 J. Tailby & Son showed Lonicera tragophylla, one of Veitch's recent introductions from western China through E. H. Wilson. The flowers are yellow in color and three inches in length. The plant shown was small and on this occasion received honorable mention. We hope it may prove hardy in New England.

The Boston Mycological Club had a fine display of fungi on exhibition July 21. The damp season suits the mushroom family.

Club Picnic.

Everything is in readiness for the Gardeners' and Florists' Club's picnic at Waushakum grove, South Framingham, July 25, and at the hour of writing climatic conditions promise to be favorable. The picnic occurs a little too late to report in this week's REVIEW. There are twenty-five events to be competed for in the sports department, including baseball, cricket, quoits, throwing the hammer, tug of war, races of all kinds, and in fact about everything that goes to make up a veritable sporting carnival. In the cricket game and tug of war commercial growers are pitted against private gardeners.

Several hundred dollars' worth of prizes are offered, comprising a wide assortment of valuable, ornamental, and useful articles. The donors include Lord & Burnham Co., W. E. Doyle, Welch Bros., Edward Hatch, Bay State Nurseries, H. M. Robinson & Co., W. W. Edgar Co., Braman, Dow & Co.; A. H. Hews & Co., Houghton & Clark, David Lumsden, J. Beck & Son, J. T. Grey & Co., O. Finlayson, James Wheeler, F. E. Palmer, Peter Miller, J. W. Duncan, Schlegel & Fottler Co., Daniel Iliffe, Henry Penn, Julius Zinn, Alexander Montgomery, Framingham Nurseries, W. J. Stewart, A. F. Scott, Shady Hills Nursery Co., Holly Castle Co., Thomas Roland, A. T. Stearns Lumber Co., Philip Feinstein, William Sim and R. & J. Farquhar & Co., the last named firm donating 150 boxes of chocolates for the ladies.

Various Notes.

The rival Park Street Market and Music Hall Market baseball teams will battle for supremacy on August 5 at Child's Farm, Waltham. Last year the Music Hall boys came out ahead in the game played at Robert Montgomery's. This year their rivals are determined to turn the tables on them in a decisive manner, and with J. R. Free as manager and the stalwart William R. Nicholson as captain they feel confident they can accomplish the trick. The Music Hall team is getting ready for the fray under the captaincy of T. F. Matthews and management of W. C. Ward.

Lewis R. Jackson, of Woburn, is adding a new greenhouse which will just double his area of glass.

The H. E. Fiske Seed Co., just incorporated, makes an addition to Boston's list of seed houses. H. E. Fiske, the treasurer, is late manager for W. W. Rawson & Co. The president is P. H. Stratton and the clerk S. W. Calver. The capital is $30,000.

Robert Marshall, of Newton, one of our best plantsmen and gardeners, will succeed A. J. Newell in charge of Mrs. R. M. Clark's estate at Pomfret, Conn.

John K. M. L. Farquhar hopes to sail on a European trip about August 11.

J. Tailby & Son, of Wellesley, have a fine display of hybrid yellow callas in their fields at present which attracts the notice of many of the passengers on the Boston & Albany railroad, which runs very close to them.

Waban Conservatories are sending in very fine blooms of the new rose, Wellesley. It has a good sale in Brockton, Lynn and other cities outside of Boston.

Elm leaf beetles have been unusually destructive this season, not only in Boston and suburbs, but in many other towns and cities. Many fine trees are now nearly denuded of foliage, while others have a brown and seared appearance.

Quite a few carnation growers are now busy housing their stock from the fields. Plants look well and are larger than in 1905.

W. H. Elliott finds Wellesley a good summer rose. He is growing several thousands of it at his Medbury, N. H., establishment.

Michael Galligan, a well known landscape gardener in Bristol county, died at Attleboro on July 20, aged 60 years. He leaves eight children.

J. Leech & Son, North Easton, are adding a new carnation house and boiler this season and making other improvements. W. N. CRAIG.

ST. LOUIS.

The Market.

If there is any business going on among the retailers, except a little funeral work, we haven't heard of it. The weather has been hot and Old Humidity is getting in his work in great shape. Little activity is shown at the wholesale houses during the morning hours. Everybody is talking picnic. According to the interest shown it should be a grand success. Quite a lot of fair stock is coming in. Some very nice asters, white and purple, are selling well. They are cheap enough, and with any kind of work should yield a good profit to the retailer. Sweet peas are still plentiful, but stems are becoming shorter every day. In lots of 1,000 the price is cheap.

The roses that are coming in are

Our SPECIALTY

is to give our customers full **value** for ever **dollar** sent to us. If you are not one of our customers, send us a trial order and we will **convince** you that we will **do** just what we say. We have an abundance of all flowers in season, such as Beauties, Roses, Carnations, Asters, Sweet Peas, Auratum Lilies, Longiflorums, Feverfew, Candytuft, Shasta Daisies, etc.

Don't Forget our line of Florists' Supplies is the **best** in Chicago.

A. L. Randall Co. 19-21 EAST RANDOLPH ST. **Chicago**

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

showing fair quality. Bride and Maid are still afflicted more or less with mildew. Ivory, Kaiserin, Carnot and Perle are of better quality with good demand. Gladioli are abundant and the commission houses find it hard to dispose of them even at $1 per hundred. Little valley is seen in the market at present. Greens of all kinds are equal to all demands.

Various Notes.

George M. Kellogg, of Pleasant Hill, spent Tuesday of last week in this city. Mr. Kellogg will go to Dayton with the St. Louis delegation.

S. B. Beal, with L. L. May & Co., St. Paul, was in the city last week.

Frank M. Ellis, after an absence of six months, is expected home next week. In a letter Mr. Ellis says that he has a good thing in his banana plantation.

W. C. Smith and Will Adels are out hustling in the interest of the Florists' Club. They say they will present six applications for membership at the next meeting of the club, August 9.

A correction should be made in the notes of the Edwardsville trip in last issue, which should have stated that only for the election of officers the next meeting would be held in Belleville, Ill. The articles of incorporation require that we elect officers in Missouri.

By the new bond issue $670,000 can be expended by the park department for new parks, to enlarge the old ones and make improvements. It has been stated that the old fair-grounds will be bought and new greenhouses will be built at Forest park, the old ones being too small.

Chief Clerk J. H. Nolen, of the State Labor Bureau, reports that the farmers who grew ginseng sold $105,648 worth of it this year, the weight of this being 17,608 pounds, and that the bulk of it was shipped to China.

Carew Sanders, one of the oldest members of the Florists' Club, has been sick of late. Let us hope to see him at the picnic Thursday, as Mr. Sanders seldom misses one of the club's outings.

All of the wholesale houses and some of the retail stores will close half a day on Thursday in order to give their employees a chance to attend the Florists' Club's outing.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

We Are Now Receiving

Fancy, Long Stem ASTERS

All colors, also Gladioli, Auratum Lilies, Sweet Peas, Roses, American Beauties. Our Carnations are the best on the market and are fine for this season of the year. Fancy Valley and all Greens always on hand. All Cut Flowers in season.

Leading Florists' Supply House of the West.

Mention The Review when you write.

Bowling fans have become quite numerous in the wholesale houses. At Berning's we have Julius Koenig and Otto Bruning; at Kuehn's the boss himself, Eddie Gerlach, and George Schriefer; W. C. Smith, with office in Ellis's. The boys at Ellis's and Angermueller's should fall into line. All the candidates have the making of crack bowlers.

Bowling.

Only eight members showed up on Monday night, the weather being very warm. Team No. 2 won this time. The score:

Team No. 2—	1st	2d	3d	T'l
Kuehn	227	163	141	531
Bruning	178	174	180	532
Giger	156	144	127	427
Smith	156	155	80	391
Totals	717	636	528	1881

Team No. 1—	1st	2d	3d	T'l
Beneke	214	176	168	558
Gerlach	114	127	112	353
Meinhardt	166	155	157	478
Lohrenz	160	168	120	448
Totals	654	626	557	1837

J. J. B.

GOSHEN, IND.—E. N. Burt has bought a second-hand power boiler which will be added to his heating plant.

NEW YORK.

The Market.

Heat enough for all practical purposes and humidity to burn was the record last week, so far as New York weather was concerned. This concerns the florists most because of the big rise on ice, prices going up to the value of a best Beauty, 35 cents for a hundred pounds. As wholesale florists use ice by the ton in some of the big boxes, you can see an even temperature is just now a serious problem. The ice trust has the flower merchants by the esophagus.

Not only did Beauties soar last Saturday, but carnations were also scarce and high. Scarcity rather than demand was the uplifting power. The weather was at the bottom of all the trouble, but it was just ordinary July weather after all. Looking back at July of other years, history repeats itself. It's the old story. There will be no change until after the convention.

Roses begin to improve and really good stock secures excellent prices. Carnations are scarce and when wanted command encouraging values. The lilies rise to 10 cents at times and the supply is light. Green goods of all kinds are stagnant.

The Sabin Adjustable Plant Stand

Cut Flowers and Designs

can be delivered by us to any point in Northern Ohio at Wholesale Prices to the trade, saving you the express charges and insuring the delivery of fresh flowers on time.

AMERICAN BEAUTY

36 to 40-inch stem	per doz.		$3.00
24 to 30-inch stem	"		2.50
20-inch stem	"		2.00
15-inch stem	"		1.50
12-inch stem	"		1.00
Short stem	"		.75
Brides, Bridesmaids	per 100,	$3.00 to	6.00
Chatenay	"	3.00 to	6.00
Meteor	"	3.00 to	6.00
Carnations	"	1.50 to	3.00
Pansies	"		.50
Sweet Peas	"	.30 to	.50
Valley	"	3.00 to	4.00
Asparagus	per string,	.25 to	.50
" Sprengeri	per 100,	2.00 to	4.00
Galax, green	per 1000, $1.50;	per 100.	.25
Adiantum	"		1.00
Smilax	per doz., $2.50	"	20.00
Dagger Ferns	per 1000, 1.50	"	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones CLEVELAND, OHIO

Mention The Review when you write

Orchids go neither up nor down. The Newport season is slow to open and the expected call from society has not been heard. In fact, there is some speculation as to an unusually dull season in the city by the sea. Sweet peas were unquotable Saturday, they were so abundant and so poor. Gladioli are rising, not in price, but like the tides, higher and higher, until soon the local flood will overwhelm us. Soon the rivers Childs and Cowee will overflow their banks and many a smaller stream, too, will empty into this big harbor.

Various Notes.

The interest in the convention grows steadily. It has been pretty thoroughly stirred up during the last two weeks and everybody is talking about it. J. B. Heiss has been here arranging with exhibitors. Boddington already has a fine display of cannas there and will make a big showing in Convention hall. Harry Bunyard, of this house, is also official traveling representative of the S. A. F. and has the credentials of President Kasting in his inside pocket. The ribbon men will have handsome exhibits and the boiler men and the supply men, and in fact in exhibits and attendance New York purposes to maintain its reputation. John Birnie to the contrary notwithstanding, it may attach first honors in the bowling contest. New York always has enough reserve material to make a good showing without giving lessons to Flatbush and Hoboken. John can thank the courtesy of the New York Club for Jersey's showing at the outing. Such rewards and variety are promised the sport lovers at Dayton by Chairman Altick that everybody is devoting time to physical perfection for the occasion, and so many unusual features of entertainment are listed that the ambitious and generous little city deserves a record crowd in acknowledgment of its enterprise and devotion to the national society.

James McManus reports the excursion of his life to Denver and the mountains. He saw no orchids on Pike's Peak, but he did see the Spanish peaks of Arizona 135 miles away, and he finds the far west awake to the fact that the orchid is the king of flowers and that every city of the land must have them.

Another suburbanite has found the land boom profitable. G. F. Neipp, of Aqueduct, L. I., has vacated in behalf of the Brooklyn water supply, which is short.

J. T. Lovett and family, of Little Silver, are enjoying a vacation amid the mountain resorts of Pennsylvania. The firm has just completed the largest nursery business in its long career.

V. L. Outerbridge has just returned from a six weeks' business trip to Bermuda.

F. H. Henry, of Henry & Lee, is now on the lily island. Everybody this year will have a short supply of large Harrisii. There will be a big call, therefore, for Japs and everything now indicates a banner crop. Owing to excessive rain in April and frosts in March, only half the quantity of the French stock of candidums may be expected. The first shipment of the year of Chinese lilies reached the coast last Saturday.

The youngest wholesaler was a year old last Friday, and now it's Traendly, Schenck & Traendly.

John J. Perkins had the misfortune to lose one of his best horses from the excessive heat last Thursday. Mr. Perkins says the move of the wholesale business to Twenty-eighth street was a profitable one.

John Nash, of Moore, Hentz & Nash, leaves August 1 for a holiday at Lake George, with his family.

John Seligman leaves on Saturday of this week for the Adirondacks. Jos. Levy, of this company, will unite his holiday in September with a very interesting event that includes honeymoon festivities.

M. A. Bowe and family are at Asbury Park, N. J. Mr. Bowe had some elaborate funeral designs last week at the obsequies of two of New York's most prominent attorneys, Walter S. Logan and J. Cardoza, orchid wreaths and a 6-foot broken column among them. The church was decorated profusely with large palms.

Michael Ford is away for his usual summer outing.

Mr. Hoffmeier is still recuperating from his arduous devotion to the outing, much of its success showing evidence of his persistent effort.

Arthur Wient, of Froment's, the man of all trades, is off for a two weeks' fishing trip.

F. L. Moore, of Chatham, has been up at Mt. Utsayantha, Stamford, N. Y., for a holiday, a fine health resort on the Delaware river.

Bonnot Bros. are receiving and shipping 6,000 to 10,000 Testout, Killarney, Gate and Liberty roses from Dorrance daily.

Asters THEY ARE HERE Sweet Peas

GLADIOLI

Let us have your orders for any quantity, any color. A large supply of all other seasonable flowers.

VAUGHAN & SPERRY, 58-60 Wabash Avenue, CHICAGO

Mention The Review when you write.

Jack Gunther and family are summering at Rockaway. Jack says "business is a joke," which is at least a cheerful and philosophical way of considering it.

The New York Cut Flower Co. has made the big second floor of the Coogan building to correspond with the beauty and neatness of the Beauty king and Pierson's Beauties, both the pink of perfection always.

Mr. McConnell, manager for L. M. Noe, and Mrs. McConnell, leave July 28 for Pittsfield, Mass., and their annual seclusion in the Berkshire hills. Louie Miller, of the same department, is holidaying at Chatham, N. J.

L. J. Kreshover and wife write from Italy of a great summer's travel on the continent.

John Kral is spending his vacation among his chickens at his "farm" in Portchester.

Every wholesaler but one signed the document for 3 o'clock closing until September. The single immovable put the hour to 4 o'clock, which is now generally observed. "A little leaven leaveneth the whole lump."

Charles Smith, of Woodside, has purchased fifteen acres of splendid land at Bound Brook, N. J., where he will reside and at once erect two 20-foot houses. He made a most advantageous purchase. One of his sons will accompany him and "the good twins" will continue to run the Woodside plant as well.

The Pierson U-Bar Co. is applying its construction to the florists' use in a somewhat novel and thoroughly practical manner in erecting show rooms, in which under conditions unmatched for lightness, attractiveness and downright cheery convincingness, the flowers and plants are shown to best possible advantage. This is positively an age when "any old thing" won't do; even the callous buyers who cry against innovations are the first to fall prey to advanced, inviting methods.

Victor Dorval and Gus Schraeder, of Long Island, are away on a trip to the Falls and down the St. Lawrence, through the Thousand Isles.

Myer, of 609 Madison, has a very artistic window trimmed with oak bark and clinging ivy, a 5-foot tank in the center with rockery filled with goldfish, turtles and ducklings. The bottom is covered with moss and leads to a miniature forest where a large hawk with chickens in beak and claw presides. A lot of interest is created and the value of unique and original decorative work is emphasized. So many opportunities for brainy work in window display are afforded in New York windows, and such an audience is always sure, it's a wonder more do not wake up to its importance. The handsome lily ponds at Small's and Warendorff's are as attractive as ever. There is plenty of time in summer for thinking and doing along these lines.

George A. Kuhl, of Pekin, Ill., and family passed through New York last week on their way to Portland, Me., for their month's vacation. The rest of us will have to be satisfied with Dayton.

About the only ripple on Monday was a fire near Theo Lang's store on Sixth avenue. Mr. Lang and family are on their farm in the Catskills.

C. S. Christianson, owing to ill health, has disposed of his business at 67 East Tenth street to Robert Koehne, who for nine years has had charge of the cut flower depot at Bloomingdale's, and George Wernz, who has been right-hand man for Mr. Christianson for many years. The new firm will be Wernz & Koehne and with an established trade the young men should do well. Mr. Koehne is a prominent and active member of the New York Florists' Club.

Lyman B. Craw, of the Lord & Burnham Co., and family leave on Saturday for Anisguam, a resort near Gloucester, Mass., for their summer outing.

J. B. Nugent's bookkeepers are holidaying and honeymooning at Lake Hopatkong. Everybody is pleased to know the champion caterer is to personally attend to the inwards of the conventionists on the trip to Dayton.

McManus just missed taking the train that was wrecked near Denver. He was too weary and too full of the glories of the Rockies for utterance on Monday evening. He had only four hours at Chicago, on one of the smoky days. Orchids love the sunlight. There's no place like little old New York.

J. Austin Shaw.

Downers Grove, Ill.—J. A. Wibe, formerly in business here and later at Jacksonville, Ill., is now located at Waverly, Ill.

A New Feature! Help It Along!

The Dayton Souvenir

Will Contain a

Pictorial Directory

of leading florists, seedsmen and nurserymen of the United States and Canada. The objects being:

1. To establish your personality among the trade.
2. To aid in identification at the convention.
3. To furnish a pleasing memento of the convention, a reminder of pleasant associations.
4. A reference book, invaluable in choosing future business associates.
5. In interchange of business by mail, a likeness is next to a personal acquaintance.

Whether you attend the convention or not, it is to your interest, from a business standpoint, to be represented as a leading, up-to-date florist. One telegraphic order may more than pay the cost of your advertisement in this book, to be distributed over the United States and Canada.

Besides the usual number of fine illustrations of Dayton and vicinity, one great feature of this souvenir will be a section devoted to civic improvement and welfare work, in which our city leads, and which will be finely illustrated, thus becoming a reference book of incalculable benefit.

Upon the receipt of $5.00 and your photograph, we will insert your business card, illustrated with your picture, and mail to you a copy of the Souvenir and your half-tone cut, prepaid. Address

H. M. ALTICK, Manager Souvenir Dept., Dayton, Ohio

THE REVIEW is all right and deserving of patronage.—E. G. BIXLER, Kelso, Wash.

WE are well pleased with the REVIEW and would not like to get along without it.—SCHLURAFF FLORAL CO., Erie, Pa.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.
Plant advertisements NOT admitted under this head.

SITUATION WANTED—On private or commercial place where I would have charge; have 20 years' experience; 10 years in Germany and 10 in this country; married. Address No. **199,** care Florists' Review, Chicago.

SITUATION WANTED—By steady, first-class grower and propagator of roses, carnations, mums and plants; German; 14 years experience; good references; state particulars with wages. Address No. **195,** care Florists' Review, Chicago.

SITUATION WANTED—In cut flower store by a young man who is a good decorator and designer; experienced in handling seeds, bulbs, plants. Address No. **198,** care Florists' Review, Chicago.

SITUATION WANTED—As saleswoman and decorator in an up-to-date Florist establishment; German; 10 years' experience in the old country and now am with one of the leading florists of the southwest. Address No. **194,** care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or rose and carnation grower; have filled both positions for the past 18 years; A1 references as to ability, sobriety, etc.; married; state wages, etc. Address No. **188,** care Florists' Review, Chicago.

WANTED—Young man or young lady as designer and decorator. Address No. **193,** care Florists' Review, Chicago.

WANTED—Three or four second-hand valves for 4-in cast-iron pipes. Mrs. B. Jacobs, Canton, Ill.

WANTED—We have a good position for a first-class fern grower. Address No. **169,** care Florists' Review, Chicago.

WANTED—A good rose grower; steady position. G. Van Bochove & Bro., Kalamazoo, Mich.

WANTED—Married man for night watchman; $14.00 per week. Address No. **165,** care Florists' Review, Chicago.

WANTED—A good grower of roses, carnations and mums; references; state wages. Address Frank Beu, 2780 N. 40th Ave., Chicago.

WANTED—A first-class carnation grower; wages $45 00 to $50.00 per month; send references. Haskell Ave. Floral Co., Dallas, Texas.

WANTED—A competent carnation grower to take care of section; wages $40.00 per month with board and room. Address Nic Zweifel, North Milwaukee, Wis.

WANTED—A second-hand hot-water heater for a cottage with 4 rooms; must be in good condition; also some 2-in. pipe. W. P. Ranson, Florist, Junction City, Kan.

WANTED—At once; a good all-round man for cut flower growing; roses and carnations a specialty. Address Hugh Seales, R. F. D. 2, Birmingham, Ala.

WANTED—To buy a quantity of good second-hand cypress sashbars; must be in good repair and cheap. Address with lowest cash price, A. J. Seiders, 1106 W. 38th St., Austin, Tex.

WANTED—A young man with some experience in growing roses; steady position with opportunity for advancement. John Welsh Young, Germantown, Philadelphia, Pa.

WANTED—Men for greenhouse and nursery work; commercial place; state wages, including board, in first letter. Klehm's Nurseries, Arlington Heights, Ill.

WANTED—At once; good florist, able to take charge of 10,000 feet of glass; general retail business; located in Central Wisconsin; steady position for the right man. Address No. **196,** care Florists' Review, Chicago.

WANTED—Two good men with ability to manage branch nurseries; permanent positions for the right parties; men capable of doing soliciting preferred. For full particulars write at once to Southern Floral Nursery Co., Fruitdale, Ala.

WANTED—Second-hand sectional hot water boiler, rating about 1,800 sq. ft.; must be good as new. Greig, Anaconda, Mont.

WANTED—A man who understands roses and carnations and who is willing to make himself generally useful under a foreman. Idle Hour Nurseries, Macon, Ga.

WANTED—An experienced grower of roses, carnations and general bedding plants; married preferred; also two young men who have had experience in greenhouse work; positions permanent. Address No. **173,** care Florists' Review, Chicago.

WANTED—A good florist; one capable of managing a commercial place of 8000 feet glass; must be able to grow good carnations, roses and mums; steady place; good wages to right party; answer quick; place ready now. Address Neville the Florist, Box 27, Chester, W. Va.

WANTED—Foreman; good grower of carnations, mums and bedding plants; experience necessary; married man preferred; on small commercial place; wages $50.00 per month with apartment for housekeeping and coal free; to take hold at once. I. M. Rayner, Greenport, N. Y.

WANTED—Working foreman for wholesale place of 20,000 feet glass, where roses only are grown; good opening for young married man with experience and ambition, who can give references as to his ability and habits. Address, stating wages expected, No. **197,** care Florists' Review, Chicago.

FOR SALE—Two good sales counters, eight and ten feet, 28 inches wide, 31 high. Call Vaughan & Sperry, 60 Wabash Ave., Chicago.

FOR SALE—Nine greenhouses, dwelling house and barn; 3½ acres of ground; for particulars address P. O. Box 109, Newtown, Bucks Co., Pa.

FOR SALE—A bargain in 4-in. cast-iron pipes, 5 ft. lengths at 12c per ft. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—Stover 50-foot steel tower and tank, in use a short time; good as new; price reasonable; write for particulars. Address Wm. C. Dewitt, R. F. D., No. 1, Phillipsburg, N. J.

FOR SALE—Only greenhouse in a live, growing town of 3,000; business increasing daily; a bargain if taken at once. For particulars address Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Cut flower business; lot and residence; steam heat; death of owner reason for selling. Mrs. Emma Wollenberg, 184 W. 24th St., near Western Ave, Chicago.

FOR RENT—Four greenhouses, 11,000 feet of glass; all planted; houses in good repair; also store located at Cedar Rapids, Ia. W. M. Keeley, Washington, Ia.

FOR SALE—A lot of 4-inch wrought-iron pipe from 4 to 6 feet long; fittings from 2 to 4 inches; four 4-inch valves. Mount Hope Greenhouses, 114th Street and Avon Avenue, Morgan Park, Ill.

FOR SALE—One Hitchings No. 5, Conical heater 1500 feet radiation; 175 feet 4-inch threaded, almost new pipe; elbows, couplers, grates, all in fine shape; $40.00, cash, F. O. B. J. F. Sked, Westerville, Ohio.

FOR SALE—Very cheap; Morehead return steam trap, good for 5,000 feet 1-inch pipe; used only one season; installing larger trap. G. W. Doswell & Son, Ft. Wayne, Ind.

FOR SALE OR RENT—Greenhouse, consisting of about 7000 feet of glass; steam heat; city water; fine dwelling house and barns; centrally located; street-cars at the door; only reliable parties need apply. J. Zenk, 473 Washington St., Winona, Minn.

FOR SALE—2500 feet of greenhouse glass and a trade for three times as much more, on a valuable residence site of one acre, with two good dwelling houses in good order. Price $7500.00; terms easy. For particulars write Geo. F. Heath, Elm St., Bennington, Vt.

FOR SALE OR RENT—9000 feet of glass; steam heat; in town of 7,000; city water and electric light; street car line passes the door; the property is in first-class condition and the houses are stocked with roses, carnations, etc., which are in fine condition; 7000 carnations in the field ready for benching; good retail and wholesale trade; ill-health the reason for disposing of the business. Address No. **189,** care Florists' Review, Chicago.

Situation Wanted

As foreman or general manager, 20 years' experience; sober, energetic and knows how, on all cut flower stock and pot plants; can plan, build and heat; certificate as carnationist, from Massachusetts Horticultural Society; first-class designer. Please correspond. Address

No. 192, care Florists' Review, Chicago

WANTED

A working foreman to take charge of seven small houses. A single man preferred, who understands rose and carnation growing. Answer immediately, stating references and salary desired. Address

A, 707 Calvert Bldg., Baltimore, Md.

For Sale or To Rent

at Madison, N. J.

Three greenhouses, 18x100, one greenhouse, 16x50. All in good condition; stocked with Plants, Roses, Carnations. Smilax, Lilies and soft stuff.

FOLEY THE FLORIST,

Madison, N. J., or 226 Bowery, New York City.

A BARGAIN

My greenhouses at Wellston, Mo., containing about 8,000 square feet of glass with boiler, pipes, etc., with or without stock. Will sell cheap. Here is a good chance for a starter.

A. JABLONSKY, Wellston, St. Louis, Mo.



FOR SALE A paying florists' business, $3,000.00 per year. 5000 feet of glass, store fixtures, tools and other accessories, complete stock, at about one-half their value; houses erected in 1903, Moninger material; in good repair; good for ten years' use; located in heart of city of 8000, on leased ground; leased until 1912; annual rental $93.00; place will pay for itself in two years. A snap to the person investigating now. Address

H. H. COTTON, - - - NEBRASKA CITY, NEB.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June, 1907.

THE H. E. Fiske Seed Co., Boston, is a new concern organized by the former manager for W. W. Rawson & Co.

THE harvesting of onion has begun in California and there is a prospect that deliveries will be larger than early reports had led the trade to expect.

NOBODY is saying much about beans at present. It is best so; the truth will be known soon enough and it will be just as unsatisfactory then as a guess would be now.

LATEST reports from the pea fields show an improved condition, and some of the growers predict that a good crop may be looked for. There are many things that may yet happen to upset these calculations, however, and a large pea crop is not any more of a sure thing than a big crop of onion seed.

THE onion set harvest is begun at Chicago. The fields of the southern section of the district are the ones first ready for the harvest and it is there that operations are under way. The northern section, except in a few cases, will not be touched for another week. The harvest so far bears out the recent forecasts made by the REVIEW that the crop will be fine as to quality, but much below average as to quantity.

REPORTS show that in the seed line summer trade as a rule has not been so good this season as ordinarily. The dry weather is responsible for this. In the Chicago district the exceedingly dry weather is working much hardship to some of the market gardeners. Crops that should be at hand to send to market are so far behind that little can be expected of them. The drought has prevented the usual plantings of beans, which will further curtail their source of revenue. Onions will be small, and on the whole the outlook from the ordinary gardeners' standpoint is far from ideal. There are exceptions to this rule, but they are what are considered the fortunate ones and are the people who could best stand a season of adversity.

SEED CROPS.

Peas and Beans.

W. H. Grenell, Saginaw, Mich., writes: "Pea crops in this section are good and stand even. I expect, with a good harvest, to get a normal yield. Early varieties are being harvested under favorable conditions. Beans are a good stand and color, but short in growth, owing to the cold spring. The present warm, dry weather is hurrying the blossoming and will curtail the yield. I do not look for more than a fair crop and not much, if any, surplus. Wax varieties are lacking badly in vine and if any rust appears the crop will develop short of present estimates."

Kentucky Grass Seed.

Wood, Stubbs & Co., Louisville, report as follows: "Orchard grass seed has turned out considerably better than we have had for several years. Quality is brighter and crop is larger. The price of this item is lower than has ruled for four or five years.

"Kentucky blue grass was seriously injured by dry weather, and the rain came too late to prevent a serious shortage in the crop. There has not been much movement of this item as yet, due to the fact that growers are holding their seed at stiff prices, and cleaners are not inclined to pay the prices or to quote at anything like reasonable figures.

"Redtop will turn out a better crop than was anticipated a short time ago, though nothing like a large crop, and we are looking for higher prices for this seed the entire season. Very little old seed has been carried by dealers, and there will be a demand for all there has been carried before the new crop will be ready to ship, which will be some time in September.

"Winter turf oats are shorter this year than usual, due to less acreage, bad growing season, and the fact that farmers are using many of them as sheaf oats instead of threshing.

"Red clover is at present looking well in this section, and we are not anticipating any serious shortage.

"The crop of seed wheat in this locality is remarkably fine this year, and we have had most excellent yields from our crops, which will yield the very finest stocks for seeding."

Onion Sets.

Wood, Stubbs & Co. say of sets in the Louisville district: "Onion sets have turned out fairly well, though not quite so large a crop as in the last three or four years. The acreage sown in this locality this year was about the same as usual, but owing to the unfavorable weather many of the sets did not come up altogether satisfactory, and it looked at one time as if the crop would be very much shortened. The season has been fairly favorable for the growth of sets however (not too wet) and fields that it was thought at one time would make altogether pickle onions, have turned out fairly well, so we have a fair average crop of sets of good quality.

"Last season, owing to the wet weather and continual rain during harvest, many Louisville sets were very bad quality, especially the whites; in fact, it was almost impossible to get good quality white sets. We are not anticipating any such trouble this year, and there will not be anything like the shrinkage in sets this year that there was last. Quantities of sets already have been dug, though no movement in the crop has taken place.

"From crop reports in other sections it seems sets will be higher than they were last year, and we are anticipating considerably higher prices in the winter and early spring months than ruled last season.

PACIFIC SEED GROWERS' CO.
2077 SUTTER STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas
Mention The Review when you write.

LEONARD SEED CO.
Leading Onion Set Growers
FLOWER SEEDS
SEED GROWERS
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
CHICAGO
Mention The Review when you write.

Burpee's Seeds Grow
Mention The Review when you write.

C. C. MORSE & CO.
Now Located At
171-173 CLAY STREET
San Francisco, Cal.
WAREHOUSES, SANTA CLARA, CAL.
Careful Growers of California Specialties
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.
Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA
Mention The Review when you write.


Gladiolus Bulbs
Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.
Mention The Review when you write.

"Louisville dealers prefer selling sets on prompt shipment to taking future orders. From the fact that there is such an enormous quantity grown here by so many miscellaneous growers, it would take enormous storage room to take care of the sets, and as they are offered daily on this market, stocks can be replaced in a short time."

Huntington & Page, Indianapolis, write July 21: "The onion set crop in this district is about two weeks later than usual, but in an extremely nice condition at the present time. We have had some showers which have been of great benefit to the same, but the acreage is considerably less than last season. The yield we anticipate to be fully up to the average if not a little better."

Connecticut Specialties.

The Everett B. Clark Co., Milford, Conn., reports: "With reference to growing crops we wish to say the month of July to date has been especially unfavorable to the growing and maturing of seed crops because of the continual rains we have had, also many severe thunder-storms, which have been extremely damaging to all crops. Our onion, just coming into bloom, has suffered by the recent hard showers, as the pollen has been washed out and this has caused blight which has already started on several of our fields, and we fear that this will affect our crop largely. Our carrot crop also has been affected the same way by the same thing. Beet seed, at this writing, looks well. Corn is making a rapid growth, and making up for its late start. The acreage planted, however, was very small, and as the rains have washed out the low lands, our crop will be quite light."

Nebraska Specialties.

The Western Seed & Irrigation Co., Fremont, Neb., writes: "We can only report in a general way on the sweet and field corn and vine seed crops at the present time. We have received reports of fair to very good stands of nearly all varieties of sweet and field corn, with an occasional report of thin and uneven stands of a few varieties, but the crops are nearly all in good growing condition and clean, having been cultivated four to five times and in most instances laid by.

"The reports of the cucumber crops are not quite so good, many of them showing thin, uneven stands, on account of the dry weather in June at the time of planting, and the damage caused by the striped beetle. We have received other reports of fair to good stands, and look for enough seed to fill orders booked, if the crops do not meet with disaster the balance of the season.

"The muskmelon and watermelon crops mostly are reported as showing good stands, and in fine condition, with the exception of a few small lots, which were hurt by the cutworms and striped beetle, necessitating replanting and causing the crops to be backward and small.

"The pumpkin and squash crops also are fair to good, but in some cases are like the melon crops above referred to as having been damaged by the cutworms, etc.

"We recently have heard that the melon aphis has been found in a number of spots, on some of the cucumber and melon crops in the vicinity of Waterloo, but we do not know to how serious an extent the damage may amount, if any, at the present time. Should the same conditions that we have had for the last ten days to two weeks continue for any great length of time we may expect some damage to the cucumber and melon crops from the aphis. We have been having numerous showers, followed by hot, muggy, humid weather, which we understand are favorable conditions for the rapid increase of the aphis. However, the last two days have been clear and cooler, and we may not have any serious loss of crops from the aphis."

SEED IMPORTS.

The seeds imported through the port of New York for the week ending July 20, were as follows as to quantities and invoice values:

Kind.	Bags.		Kind.	Bags.	
Annatto ..	4	$ 49	Grass	100	$1,279
Caraway .	302	2,938	Hemp	300	1,528
Castor ...	1,366	6,388	Mustard ...	559	5,787
Clover ...	116	1,567	Rape	1	15
Cummin .	50	607	Other		9,316

SEED CROPS IN FRANCE.

The French seed growers were recently all praying for summer weather, but now they have got it, do not seem from recent reports to be entirely satisfied. The drought succeeding suddenly a cold wet period appears to have baked the soil like pie-crust, and growth is in consequence not so robust as the growers would like to see. From what we can gather this is one of these seasons when the first-rate cultivator, whose land is well worked and fertilized, is likely to reap full advantage from his industry. In a normal year the difference is not so marked, the indifferent cultivators merely coming in a little behind, but this season some of them will probably fail to get any crop at all.—Horticultural Advertiser.

EUROPEAN SEED NOTES.

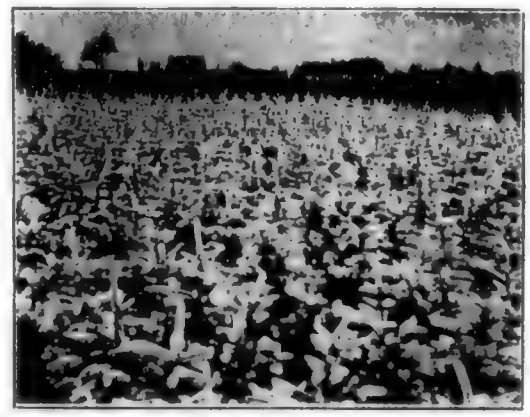
With the present fine summer weather, every kind of seed crop all over Europe is looking much better than would have been expected from appearances a fortnight ago, but still most articles will be short of the average. Beets and mangels, both in England and on the continent, although they have made exceptional progress, cannot produce more than a moderate crop, and in some cases the returns will have to be classed as poor. Onions all over Europe are reported as poor, in some cases bad. In reports to hand from the Italian districts and also from Leipzig, Germany, some very high prices are being spoken of, although growers are accompanying their offers with the remark that for some varieties it is hoped to reduce prices later on, should the crop turn out better than it at present gives promise of.

It is the general opinion in the trade that before long much higher prices will have to be given for all classes of seeds grown on contract, both in England and on the continent. For several years the seed farmers have complained bitterly

Danish Seed
CAULIFLOWER Snowball and Haage's Extra Early Erfurter Dwarf.
CABBAGE, White Amager (Stonehead).
Write direct to the grower.
CHRIS. OLSEN, Seed Grower Odense, Denmark
Mention The Review when you write.

The Royal Tottenham Nurseries Ltd. Established in 1872
Managing Director, A. M. C. VAN DER ELST.
Dedemsvaart, Holland
Headquarters for **Hardy Perennials**, among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

HOLLAND PEONIES, ROSES, EVERGREENS, HOLLIES, ETC.
French Fruit and Ornamental Stocks
English Manetti Stocks for Florists and Nurserymen
Lily of the Valley Pips
Finest brand Berlin and Hamburg Pips.
Raffia from Stock and for Import
Direct Importer of Dutch Bulbs
Please apply for quotations, etc., to
H. Frank Darrow, Importer
Successor to Aug. Rhotert
26 Barclay St., P. O. Box 1250, New York
Mention The Review when you write.



Picea Pungens Glauca (Koster), transplanted '05
H. DEN OUDEN & SON, Boskoop, (Holland), Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries.
Mention The Review when you write.

Bulbs! Bulbs!
Please ask for
Wholesale Trade List
K. VELTHUYS
Hillegom, Holland
Bulbs! Bulbs!

Manetti Stocks
One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.
W. C. SLOCOCK, Woking, Surrey, England.
Mention The Review when you write.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.
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WATERPROOF
Cut Flower and Design Boxes

Paraffin Lined Paper Boxes
For Mailing and Expressing Live Plants

Get prices of others, then write for ours.

The Bloomer Bros. Co.
ST. MARYS, OHIO

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that no profit is ever made now on hardly any class of seeds, contending that with the light yields growing prices have not advanced accordingly. It remains to be seen whether this probable advance will come out of the pockets of the actual consumer or the dealer. I imagine it will come out of the pockets of the contracting wholesale houses only.

In recent reports from Naples it is stated that the seed crops are making good progress, although annual and biennial flower seeds will be very late. Now that growth has got well under way, the flower seed fields of all classes are looking far better than ever could have been expected when viewing the fields after the eruption, and the quantities of most annual varieties of flower seeds will not be much below the average, although quality may be impaired by the necessity for replanting. The Paper White narcissi seem to be the hardest hit, and an advance of some forty to fifty per cent has taken place in top grade bulbs.

J. B.

LILY OF THE VALLEY.

The generally poor quality of lily of the valley in England this season, and in fact for some seasons past, is causing a deal of comment among growers and the generally accepted opinion is that the quality is not improving, as it should do, but rather it is getting worse each year. One of the largest growers in England complained bitterly to me the other day that formerly he had no difficulty in getting all his spikes to bloom with from fourteen to eighteen large bells on each, whereas now if he gets that number of bells they are usually very small, and if he wants large bells he has to be content with only about ten on each spike. Of course this year it is fully recognized among growers that the poor crop of salable pips in Germany is caused largely by weather conditions, but it is also now becoming pretty well apparent that the continued yearly cause of this deteriorating quality is the fact of the large and rapidly increasing demand from America. Many German dealers appear to make it a general practice to buy up and otherwise control, by contract or otherwise, the entire product of the best growers and the product of the best plots of valley ground, thus leaving only the second-rate pips to come to England.

The fact of the English growers offering a higher price does not in many cases appear to secure an improved quality, although the price now given by many is quite as high as it is possible to give to leave the slightest profit to the grower. One of the largest growers in England, to place himself on an equal advantage with American buyers, and in the hopes of getting the highest quality, has sent a buyer regularly to the valley growing districts to buy direct from the smaller growers.

Some others in England have taken up the cultivation of pips at home with great success in quality at any rate, and I lately came across a grand stock of the true Berlin variety, some fourteen acres in extent, in the west of England and another fine lot of five acres on the east coast, both looking the picture of health and vigor. In the course of conversation with the growers I learned that these home-grown pips were in every way equal in quality to German grown, and in fact better than they had been in the habit of receiving from Germany

THE J. W. SEFTON MFG. CO.
CHICAGO, ILL. and ANDERSON, IND.
FLOWER BOXES, CORRUGATED
SHIPPING BOXES, CORRUGATED and
PARAFFINED LIVE PLANT BOXES
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CUT FLOWER BOXES
WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. **Cheap, durable.**
To try them once is to use them always.

Size	No. 0	3x4x20	$2.00 per 100,	$19.00 per 1000
"	No. 1	3x4½x16	1.90 "	17.50 "
"	No. 2	3x6x18	2.00 "	19.00 "
"	No. 3	4x8x18	2.50 "	23.00 "
"	No. 4	3x5x24	2.75 "	26.00 "
"	No. 5	4x8x22	3.00 "	28.50 "
"	No. 6	3x8x28	3.75 "	36.00 "
"	No. 7	6x16x20	5.50 "	54.00 "
"	No. 8	3x7x21	3.00 "	28.50 "
"	No. 9	6x10x36	6.50 "	62.00 "
"	No. 10	7x20x20	7.50 "	67.00 "
"	No. 11	3½x5x30	3.00 "	28.50 "

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.
THE LIVINGSTON SEED CO.
BOX 104. COLUMBUS, O.
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PANSY SEED

Brown's extra select superb giant prize Pansies awarded silver medal, St. Louis Exposition, 1904. My own grown, new 1906 crop ready. Price, mixed seed, 3000 seeds, $1.00; ¼-oz., $1.50; ½-oz., $2.50; 1-oz., $5.00; ¼-lb., $14.00; ½-lb., $25.00; 1-lb., $50.00.

Cash with order.

PETER BROWN, Lancaster, Pa.

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Now Ready

Zirngiebel's Prize Pansy Seeds in trade packages, **$1.00** each. Giant Market, 2000 seeds; Giant Fancy, 600 seeds. Full directions with each package.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

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MUSHROOM SPAWN

Originators of improved varieties of cultivated mushrooms. "Tissue Culture Pure Spawn" of 5 varieties now ready. Get our booklet. It's free.

PURE CULTURE SPAWN CO., Pacific, Mo.

Chicago Branch, 604 La Salle Ave.

Mention The Review when you write.

for some time past, the only drawback being the question of cost of production. As time goes on and the cultivation is better understood, the expense will probably be brought down to quite as low as they can be imported from abroad. J. B.

SWEET PEAS MIXING.

Kindly advise me if sweet peas will mix when grown within a few feet of each other. I have some choice peas this summer and will want to save some seed, but if there is danger of them mixing I will, of course, not want to go to this bother and then be disappointed next spring. I am under the impression they will not mix, but I want to be sure. E. G. B.

Sweet peas as grown by the large operators in California are grown quite close to each other. They do not mix readily and if properly saved and care taken to keep the pods of one sort away from the pods of another, there is little danger of a mixture at harvest time.

OBITUARY.

Louis Goeppinger.

The English trade papers for the week of July 11 bring confirmation of our report that the Louis Goeppinger killed in the wreck of the steamer special at Salisbury, England, might be the well-known traveler who had just completed a tour of the United States. He had sailed from New York June 23 on the steamer of that name, landed at Plymouth and was on his way to London when the railway accident occurred which cost more than a score of lives.

Mr. Goeppinger was a German, for many years associated with Louis Van Houtte Pere, Ghent, Belgium, for whom

Stokes Standard Seeds.

STOKES' STANDARD PANSY SEED

is unexcelled for size of bloom, texture, rich and varied markings; trade pkt., (2000 seeds), 50c; 5000 seeds, $1 00; per oz., $5.00; ¼-lb., $14.00.

	Trade pkt.	Per oz.		Trade pkt.	Per oz.
Bugnot's, superb blotched	40c	$4.00	Emperor William, best blue	25c	$1.50
Cassier's, giant blotched	40c	3.50	Prince Bismarck, brown shades	25c	1 50
Giant Trimardeau	25c	1.00	Sunflake, prime white	30c	2.00
Mme. Perret, very fine strain	40c	2 50	Golden Queen, pure yellow	25c	1.25

Send for Special Trade Pansy List.

Home-Grown FREESIA BULBS.

Choice Pure White Strain.	A Profitable Crop to Grow.	
Large size bulbs	$1.00 per 100;	$7.00 per 1000
Good blooming size	.75 per 100;	4.50 per 1000
Small blooming size	.50 per 100;	3.50 per 1000

Stokes Seed Store.

Walter P. Stokes, of the late firm of Johnson & Stokes. **219 MARKET STREET, PHILADELPHIA.**

Mention The Review when you write.

A. F. J. BAUR. F. S. SMITH.

Cyclamen Seed

FRESH crop Cyclamen Seed just gathered from specimen plants only, in the following colors: White Red Eye, Rose, Blood Red, Silver Leaf. Our strain is one of the finest a-going, large blooms and good colors. Sow seed between now and September 1, for large specimen plants. $5.00 per 1000 seeds. 500 at 1000 rate.

MUM PLANTS ALL GONE. THANKS.

BAUR & SMITH, 38th St. and Senate Ave., INDIANAPOLIS, IND.

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A BED OF MUSHROOMS

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

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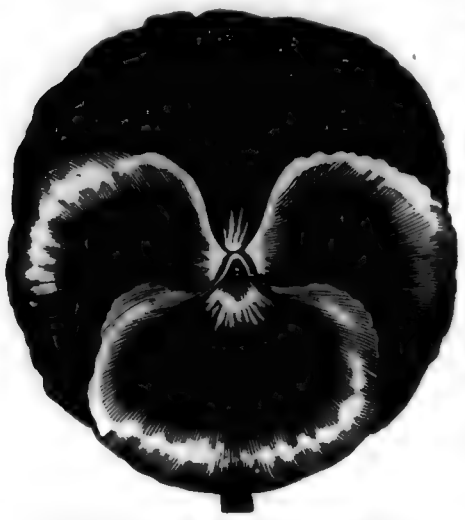
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NEW CROP **Johnson's Popular Pansies**

Headquarters for the Best English, French and German Strains

	Large trade pkt. (2000 seeds)	Oz.
Azure blue	$0.20	
Belgian striped	.20	$0.75
Black (Faust)	.20	.75
Bronze shades	.20	.75
Emperor Frederick, (new), dark red	.20	.75
Emperor William, ultramarine blue	.20	.75
English, large flowering, fine mixed	.25	1.00
Fire Dragon, fiery orange and bronze	.20	.75
Fire King, golden yellow, up'r pet's purple	.20	.75
French, large flowering, finest mixed	.20	.80
Lord Beaconsfield, deep purple violet	.20	.75
Prince Bismarck, beautiful golden bronze	.20	.75
Quadricolor, or Pheasant's Eye (rainbow)	.20	.75
Snow Queen, satiny white	.20	.75
Striped and mottled, large flowered	.20	.75
Gold margined	.20	.75
Havana brown	.20	.75
Meteor, (new), bright brown	.20	.75
Peacock, ultramarine blue, deep claret and white	$0.20	$0.75
Red Victoria, (new), very fine	.25	1.00
Red Riding Hood, red shades, fine	.25	1.00
White, pure	.20	.75
Yellow, pure	.20	.75
Yellow with dark eye	.20	.75
White, with dark eye	.20	.75
Fine mixed	.16	.60
Fine English mixed	.20	.75

JOHNSON'S KINGLY COLLECTION OF GIANT PANSIES embraces the **PRIZE-WINNING STRAINS** of the world's best specialists. It is absolutely unrivaled in range of magnificent colors, size and substance, and no expense has been spared to bring it up to its present high standard of excellence. Half trade packet (1000 seeds), 30c; trade pkt., (2000 seeds), 50c; 5000 seeds, $1.00; per oz., $5.00.

Send for our complete list of Giant Pansies.

JOHNSON SEED CO., Herbert W. Johnson (of the late firm of Johnson & Stokes), President **217 Market St., Philadelphia, Pa.**

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Cineraria

Large flowering prize, splendid mixed, t. p., 50c.
Large flowering, semi-dwarf prize, splendid mixed, t. p., 50c.

PANSY, superb mixed, oz., $4.50; ¼ oz., $1.15; ⅛ oz., 60c.

W. C. BECKERT, ALLEGHENY, PA.

Mention The Review when you write.

he made nearly a score of trips to this country. Then he spent a couple of years in an American seed house and nursery to gain a closer acquaintance with the demands of the trade here, and then a short time ago stepped into the opening offered by the resignation of Mr. Sampson, foreign traveler for Peignaux & Lorin, Angers, France, successors to the well-known firm of Andre Leroy & Co.

Mr. Goeppinger had called upon practically every nurseryman, plantsman and seedsman of consequence in this country, and was held in high regard by all with whom he had dealings.

MOLES.

An English exchange says that a fairly light soil is one in which moles can work freely. This being so, the wary little animals easily work around the traps set, or make fresh runs. They are quick to detect and avoid danger, and consequently few are caught in traps where the latter are continually in use. If one has sufficient patience it will pay to carefully watch the ground, and detect new runs. The latter is fairly easy work if the soil is studied a little. Having found a new run, watch it closely at the end most recently disturbed, and it is probable that, ere long, a slight movement of the soil will be noticed; it will, however, be a very slight one, but directly it is seen stamp with all the promptitude and force you possess on the spot where the movement was observed. This will consolidate the soil, and prevent the mole escaping, but with a spade ready at hand, the soil must be dug out, and probably with the first spadeful the little burrower will be thrown out, when, of course, it can be readily dispatched. A good time to watch for moles working is after a shower, or between 1 and 4 o'clock in the afternoon. Patience, a quick eye, and promptitude are essentials to success in catching moles by this method, but the method is a good one, nevertheless, especially where traps have failed.

THE REVIEW will send Herrington's Chrysanthemum Book on receipt of 50 cents.



MUSHROOM SPAWN

Michell's Superior English Milltrack New Importation Just Received.

Our strain of Mushroom Spawn after being grown by planters for years has been found to be far superior to that offered by many dealers. Price, per doz. bricks, $1.50; $6.00 per 100 lbs.; $55.00 per 1000 lbs.; 250 lbs. and over at 1000-lb. rate.

Michell's Pure Culture Spawn

This brand is the result of careful and scientific experimenting, has been tested thoroughly and pronounced a perfect success; produces mushrooms of large size and of excellent quality. Price, 12 bricks, $1.80; $3.75 per 25 bricks; $7.00 per 50 bricks; $13.50 per 100 bricks; $115.00 per 1000 bricks; 250 bricks at 1000 brick rate.

Send for our Summer Edition Wholesale Catalogue of **Seeds, Bulbs** and every requisite for the greenhouse and garden.

HENRY F. MICHELL CO.

1018 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

LILIUM HARRISII NOW READY

5 to 7 inches.....65c per doz.; $4.50 per 100; $40.00 per 1000
6 to 7 inches.....75c per doz.; 5.50 per 100; 50.00 per 1000

FRENCH BULBS AND CALLAS DUE SOON.

NEW CROP of FLOWER SEEDS

CHINESE FRINGED PRIMROSE—Choice separate colors, 250 seeds, 50c; 1000 seeds, $1.75. Magnifica, mixed, 250 seeds, 50c; 1000 seeds, $1.75.

CALCEOLARIA — Hybrida Superba, 1000 seeds, 50c.

CINERARIA—Extra choice, 1000 seeds, 50c.

Write for trade list.

CURRIE BROS CO. 308-314 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

BULBS at Talkative

The finest quality bulbs grown. Satisfied customers in all sections of the country. Send us your list for special import prices.

NAMED SINGLE HYACINTHS

1st size	$5.50 per 100
2nd size	4.00 per 100
Unnamed	2.25 per 100

FREESIA REFRACTA ALBA

Mammoth	$8.50 per 1000
Extra selected	4.50 per 1000

HOLMES SEED CO. **PRICES**
Harrisburg, Pa.

Mention The Review when you write.

The Choicest Strains of Florists' Stocks

including Cineraria, Calceolaria, Cyclamen, Pansy, Petunia, etc., can be had from

JAMES VICK'S SONS
ROCHESTER, N. Y.

Always Mention the
FLORISTS' REVIEW
When Writing Advertisers

NORWAY, MICH.—John T. Jones is building a large greenhouse at his summer home on Lake Antoine, and is using glass taken from the old Ferris wheel, recently torn down at St. Louis.

RELIABLE SEEDS
SOW NOW!

	Oz.	Pkt.
CARNATION, Hardy Garden, the finest double flowered mixture	$ 2.50	$0.50
Dwarf Grenadin, scarlet	2.00	.25
Giant Marguerite, pure white	2.00	.25
Giant Marguerite, finest mixed colors	1.75	.25
CINERARIA, Hybrida Grandifl., Semi-Dwarf Hybrids, mixed, 6 trade packets, $2.50		.50
Dwarf Hybrids, mixed, 6 trade packets, $2.50		.50
CYCLAMEN, Persicum Gigant., Blood Red, Carmine, Pure White, Rose, White with carmine eye, each color, 1000 seeds, $8.00		1.00
The above colors, fine mixed, 1000 seeds, $5.00		.75
Snowball, new, very extra, 1000 seeds, $12.00		1.00
Silver Leaved Hybrids, new, very decorative		1.00
COWSLIPS, Large-Flowered Upright Hybrids, splendid mixed	2.50	.50
DOUBLE DAISY (Bellis Perennis fl. pleno), Longfellow, dark rose	2.50	.30
Snowball, pure white	2.50	.30
FORGET-ME-NOTS, Myosotis Robusta Grandiflora, blue	.75	.15
Victoria, blue, best for pots	1.00	.25
Winter Queen, for greenhouse use only, 6 trade packets, $2.50.		.50
PANSIES, Unsurpassed Strains, Special Cemetery Mixture	2.50	.50
Special Florists' Mixture	3.00	.50
Bugnot's Giant, very showy colors	4.00	.50
Cassier's Giant, improved mixture	5.00	1.00
Cassier's Giant, yel. grounded, best of all	6.00	1.00
Cassier's Giant, white grounded, best of all	6.00	1.00
Trimardeau Giant, Elite mixture	3.00	.50
Zangen's Exhibition mixture, producing new creations	12.00	2.00
Giant-Flowered Varieties, Beaconsfield, Black, Golden Yellow, Pure Yellow with black eye, Purple, Pure White, each color	3.00	.50
Psyche, new giant-flowered white with violet blotches	8.00	1.00
Siegfried, new wallflower, colored with golden border	10.00	1.00

O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

Mention The Review when you write.

PRIMROSES

IMPROVED CHINESE. Finest grown, named or mixed, strong, 2-inch, $3.00 per 100.

XXX SEEDS

CHINESE PRIMROSE

Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

PRIMULA Obconica Grand., finest large flowering mixed, 1000 seeds, 50c.

CYCLAMEN Giant mixed, 200 seeds, $1.00; ½-pkt., 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected. 5000 seeds, $1.00; half pkt., 50c. 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

PANSY SEED

Of My Own Growing, Crop of 1906.

	¼ oz.	Oz.
Unsurpassed Mixture	$1.00	$3.00
Parisian Mammoth, imported	1.00	3.00
Danish Exhibition, "	1.00	3.00
Masterpiece, fringed edge, imported	1.00	3.00
Giant Mammoth, extra fine, "	1.00	3.00

Francis Brill, Hempstead, L. I., N. Y.

Always Mention the....
Florists' Review
When Writing Advertisers.

Dreer's Giant Cyclamen



Few things which can readily be grown by the florist produce better returns either as cut flowers or pot plants or give as much satisfaction to the buyer as **CYCLAMEN,** provided they are of first-class quality.

Our strain is grown for us by a life-long specialist, and for size, freedom of bloom, purity of coloring and habit of growth are perfection. We offer new crop seed as follows:

Dreer's Giant Pure White.
Dreer's Giant White with carmine eye.
Dreer's Giant Rose.
Dreer's Giant Blood Rose.

75c per 100 seeds; $6.00 per 1000.

Dreer's Giant Mixed

An even mixture of all the colors, 60c per 100 seeds; $5.00 per 1000. 250 seeds or more at 1000 rate.

For **Cineraria, Daisies, Pansy, Primula** and other seasonable stock see our wholesale price list.

Henry A. Dreer

714 Chestnut Street,
PHILADELPHIA, PA.

Mention The Review when you write.

Beautiful and Rare # GLADIOLI

Cut spikes, all colors imaginable in any quantity, **100 ACRES** from which to select, write for prices.

ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, **BERLIN, N. Y.**

Mention The Review when you write.

Thorburn's Bulbs

Lilium Harrisii
Lilium Longiflorum

and all other Bulbs for Florists.

Send us your requirements for special prices.

Cycas Revoluta Stems

From Japan. Sizes and prices on application.

Asparagus plumosus nanus, $3.50 per 1000 seeds.

J. M. THORBURN & CO.
33 Barclay St. **NEW YORK**

Always mention the Florists' Review when writing advertisers.

NEW CROP OF MY
Christmas Flowering
SWEET PEA SEED

Christmas Pink and Florence Denzer (pure white), will be ready August 1. These two well-known varieties are raised by over 2,000 florists all over the world. Here is one of many letters I received:

DEAR SIR: My Sweet Peas, which I raised from your seed, received the **HIGHEST AWARD** in Boston, by the Carnation Exhibit, being over 18 inches long.
JOHN T. GALE, Tewksbury, Mass.

Price: ¼ lb., 75c; 1 lb., $2.00, mailed free.

NEW Christmas flowering Hybrids, 20 to 30 colors, mostly blue, salmon, purple, lavender, in mixture.

Mrs. Edie Wild, carmine, 1 trade pkt., $1.00; 5 trade pkts, $4.00. No order for more than 5 pkts. taken from each customer just now.

These new Hybrids are just as free bloomers as Christmas Pink and Florence Denzer, some much larger, and received first-class Certificate of Merit by the Massachusetts Horticultural Society, Boston, March 24.

All seed originated with me is sold in my original sealed pkts. with cultural directions, to growers, for raising cut flowers, but none for seedsmen for propagating.

ANT. C. ZVOLANEK
BOUND BROOK, N. J.

Mention The Review when you write.

SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.

Extraordinary Sale of Ribbons and Chiffons. We offer a special assortment of Ribbons and Chiffons while stock lasts, in all colors, plain and fancy, at 50 per cent discount from regular list price. Write for samples and prices.

The Wholesale Florist of Philadelphia

Mention The Review when you write.

PITTSBURG CUT FLOWER CO., Ltd.

504 LIBERTY ST., PITTSBURG, PA.

Fancy Beauties, Lilies and Kaiserins

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, July 25.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Extra	2.00
" Medium	1.25 to 1.50
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$6.00
" " Medium,	4.00
" " Short	$ 2.00 to 3.00
Richmond, Specials	10.00
" Select	8.00
" Ordinary	3.00 to 6.00
Kaiserin, Specials	8.00 to 12.00
" Ordinary	3.00 to 6.00
Carnations, Fancy	2.50
" Select	2.00
" Ordinary	.75 to 1.00
Adiantum	1.25 to 1.50
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch..50c	
" Sprengeri, bunch...50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Easter Lilies	15.00 to 18.00
Daisies, white and yellow	.75
Sweet Peas, Fancy	.50
" Ordinary	.10 to .40
Gladioli	4.00 to 6.00
Asters	1.00 to 3.00

Buffalo, July 25.

	Per 100
Beauties, Specials	$20 00 to $25.00
" Extra	12.00 to 20 00
" Shorts	3.00 to 12.00
Brides and Maids, Extra	6 00 to 7.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 6.00
Golden Gate	3.00 to 6.00
Kaiserin	3.00 to 7.00
Meteor	3.00 to 6 00
Perle	3.00 to 5.00
Carnations	1.00 to 2.50
Adiantum Cuneatum	.50 to 1 00
" Croweanum	1 00 to 1.50
Asparagus Plumosus, Strings	40 00 to 50 00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1 00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Harrisii	10.00 to 15.00
Sweet Peas	.15 to 25
Gladioli	2.00 to 4.00
Asters	1.00 to 2 00

UTICA, N. Y.

John H. Ownes, of Whitesboro street, is building a large house to be planted with Enchantress. Aside from his florist's business he grows large quantities of lettuce and other vegetables.

George Benedict has just completed a large house and has it planted to chrysanthemums and roses.

J. C. Bigelow & Son have moved their office about twenty feet, raised it and built a fine stone cellar under it, so that it is seven feet deep and about fifteen feet square. They are also adding a large show house, something that they did not have before. They contemplate putting in an eighty horse-power horizontal steam boiler this fall, so that next season they can add two large houses to their plant.

Frank McGowan is busy making a front entrance to his show house, something that will be the means of drawing trade.

Charles Seitzer, the popular Oswego street florist, has been suffering from an injured hand, but it is getting better.

The florists in this vicinity have had a large amount of funeral work all summer; in fact, they do not know what dull times are. Many of them were short-sighted enough to let their plants die out in the early part of the summer, so that they have been buying from others. They report that it is hard work to get flowers to make up work with. We have had great weather in this section, just rain enough to keep carnations and all outdoor stock growing. ANON.

The S. A. F. Convention is close at hand and every one is interested in knowing all about

What You Will Show

in the Trade's Display. Tell them about it in the next few issues of

The Review

Wholesale Cut Flower Prices.

Boston, July 25.

	Per 100
Beauties, Specials	$15 00 to $20.00
" Extra	6.00 to 8.00
" Short Stems	2 00 to 4 00
Brides, Specials	3.00 to 4.00
" Seconds	.50 to 2.00
Bridesmaids, Specials	3.00 to 6 00
" Seconds	.50 to 2 00
Chatenay	1.00 to 5.00
Wellesley, Killarney	1.00 to 6.00
Liberty	1.00 to 8.00
Kaiserin	1.00 to 6 00
Carnot	1.00 to 6.00
Carnations, Special	2.00
" Select	1.00 to 1.50
" Ordinary	.50 to .75
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	40.00 to 50.00
" Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00 to 35 00
Smilax	8.00 to 10.00
Adiantum	.75 to 1.00
Harrisii	5.00 to 6.00
Cornflowers	.10 to .15
Sweet Peas	.15 to .25
Gladioli	4.00 to 5.00
Lilium Auratum	5.00 to 6.00
Gypsophila, per bunch..25c	
Asters	1.00 to 2.00
Candytuft, per bunch..15c	

Holton & Hunkel Co.

WHOLESALERS OF

Cut Flowers, Palms, Ferns

and a General Line of Plants

MANUFACTURERS OF

WIRE WORK AND FLORISTS' SUPPLIES

—Write for Catalog—

462 Milwaukee St., Milwaukee, Wis.

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

I FIND the REVIEW a great help, worth three times its cost.—R. LUTEY, Ironwood, Mich.

ELMIRA HEIGHTS, N. Y.—The Compton Realty Co. is erecting a new house, to be the residence of Mr. King, superintendent of the United States Cut Flower Co.

THE LEO NIESSEN CO. WHOLESALE FLORIST
1217 Arch Street, PHILADELPHIA
SEND FOR PRICES ON ROSE AND CARNATION PLANTS.
OPEN 7 a m. to 6 p. m. UNTIL FURTHER NOTICE
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, July 25.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Brides and Bridesmaids, Fancy	$ 8.00 to $10.00
" " Medium	5.00 to 6.00
" " Shorts	2.00 to 3.00
Liberty, Specials	10.00 to 12.00
" Select	5.00 to 8.00
" Ordinary	2.00 to 3.00
Golden Gate Select	5.00 to 6.00
" Ordinary	2.00 to 3.00
Kaiserins, Specials	5.00 to 6.00
" Ordinary	2.00 to 4.00
Carnations, Fancy	2.00 to 3.00
" Ordinary	1.50
Adiantum	.75 to 1.00
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays, bunch....35-50c	
" Sprengeri, bunch, 35-50c	
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Sweet Peas, Fancy	.75
" Ordinary	.25 to .40
Lilium Auratum, per doz.....$2.00	
Lilium Album and Rubrum	4.00
Water Lilies	2.00
Gladioli	2.00 to 3.00
Double Petunias	.75 to 1.00
Pyrethrum	.50
Asters, Fancy	2.00 to 2.50
" Ordinary	1.00 to 1.50
Daisies, Queen Alexandra	.75 to 1.00

DAYTON, OHIO.

The Dayton Florists' Club held a well attended meeting July 9, to put the finishing touches on our convention preparations. It was voted to send the chairman, Mr. Heiss, to New York and Philadelphia to interview the larger concerns and urge them to exhibit and advertise for this convention.

Messrs. Stewart, Kasting and Asmus, of the executive committee, being in Dayton Saturday and Sunday, July 7 and 8, looked over the ground to see that everything is completed, and finished the official program for the convention.

J. B. HEISS.

GLEN COVE, N. Y.

The meeting of the Nassau County Horticultural Society was held July 11, with President Harrison in the chair. The attendance was large. There was one nomination to active membership.

The prize for the best exhibit of sweet peas, three varieties, twenty-five of each, was awarded to John F. Johnston. In the competition for points, S. J. Trepess scored 92⅔, with peaches, melons and Nephrolepis Whitmani; A. Mackenzie 90⅔, with adiantum, caladium and peaches; Felix Mense 81⅔, with hollyhocks, roses and stocks. H. F. Meyer made an exhibit of outdoor-grown vegetables and fruits, including Lima beans, tomatoes, sweet corn, cucumbers, peppers and blackberries. He received special mention from the judges for the exhibit.

A silver match safe will be given at the next meeting for the best exhibit of six varieties of vegetables.

W. Willesen tendered his resignation as a member of the executive committee, and F. Boulon, of Sea Cliff, was appointed to fill the vacancy. J. F. J.

W. E. McKISSICK, Wholesale Florist
1221 FILBERT STREET, PHILADELPHIA
Choice Valley and Asters
Mention The Review when you write.



Extra fine new crop FANCY FERNS $1.00 per 1000.
Discount on larger orders
GALAX $1.25 per 1000.
Send for our weekly price list of Cut Flowers.
MICHIGAN CUT FLOWER EXCHANGE, WM. DILGER, Mgr.
38-40 Miami Ave., DETROIT, MICH.
Mention The Review when you write.

BERGER BROS., Wholesale Florists,
1237 Filbert Street, PHILADELPHIA
Mention The Review when you write.

EUGENE BERNHEIMER
WHOLESALE FLORIST
11 SOUTH 18TH STREET, PHILADELPHIA, PA.
Order Now—Maids in 3-in. pots, $4.00 per 100; $35.00 per 1000. Good stock.
Mention The Review when you write.

WILLIAM J. BAKER
Wholesale Florist
Summer Beauties, Valley and Carnations.
1432 South Penn Square Philadelphia
Mention The Review when you write.

The PHILADELPHIA CUT FLOWER CO.
Wholesale Florists
1516 and 1518 Sansom Street
PHILADELPHIA
Mention The Review when you write.

JENSEN & DEKEMA
CARNATION SPECIALISTS
674 W. Foster Ave., CHICAGO
Mention The Review when you write.

J. B. Murdoch & Co.
WHOLESALE FLORISTS
FLORISTS' SUPPLIES
545 Liberty Ave., PITTSBURG, PA.

WANTED
Early Asters
I can sell them to advantage.
WILLIAM J. MOORE, Wholesale Florist
1237 Filbert St., Philadelphia
Mention The Review when you write.

EDWARD REID
WHOLESALE FLORIST
1526 Ranstead St., Philadelphia
Open 7 a. m. to 6 p. m. Saturdays, close 12 noon
Mention The Review when you write.

Nephrolepis Scottii
Shapely plants in 10-inch pans, pedestal-grown, $1.50 and $2.00 each.
JOHN WELSH YOUNG, Germantown, Philadelphia, Pa.
Mention The Review when you write.

CHAS. D. BALL,
GROWER OF Palms, Etc.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

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Charles Millang

50 W. 29th St. New York

We are HEADQUARTERS FOR EVERY KIND of Cut Flowers in THEIR SEASON

OUT-OF-TOWN FLORISTS promptly attended to. Telephone for what you want.

Reasonable Prices, Square Dealing. Tel. 3860, 3861 Madison Square.

Alex. J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

Phone 1664-1665 Mad. Sq. 43 West 28th Street

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK

Wholesale Florists

AND CUT FLOWER EXCHANGE

44 W. 28th St., New York

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759 Mad. Sq. 42 W. 28th St., New York

A. MOLTZ

WHOLESALE FLORIST

55-57 West 26th St., NEW YORK

1st Floor, Phone 2921—5243 Madison Sq.

Prices Reasonable

Fine stock always on hand.

NO DISAPPOINTMENTS

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BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

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THOMAS YOUNG

WHOLESALE FLORIST

43 West 28th St., NEW YORK.

Receiver and Shipper of Cut Flowers.

Consignments Solicited.

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WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Telephone 902 Madison Square. Carnations.

ESTABLISHED 1872

PERKINS & SCHUMANN

Wholesale and Commission Florists,

50 West 28th St., NEW YORK

Tel. No. 956 Madison Square.

WANTED. A few more reliable growers of carnations and violets. Only first-class stock handled. Fine Orchids. Quick returns to shippers. Highest market prices guaranteed.

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.

A. L. YOUNG & CO.

WHOLESALE FLORISTS

Receivers and Shippers of Cut Flowers. Consignments Solicited

Tel. 3559 Madison Sq. 54 W. 28th St., New York

FRANK MILLANG, Cut-Flower Exchange

Coogan Building, 55-57 W. 26th St., NEW YORK CITY

Phone 299, Madison Square

Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.

Wholesale Cut Flower Prices.

New York, July 23.

	Per 100
Beauties, Specials	$15.00 to $25.00
" Extra	8.00 to 15.00
" No. 1	4.00 to 6.00
" No. 2	1.00 to 2.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	1.00 to 1.50
" " No. 2	.50 to .75
Golden Gate, Chatenay	2.00 to 5.00
Orchids, Cattleyas	25.00 to 50.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 1.50
" Fancies	1.50 to 2.50
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.25
Asparagus Plumosus, strings	25 00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	6.00 to 8.00
Lily of the Valley	1.00 to 2.00
Smilax	6.00 to 10.00
Daisies	.50 to 1.00
Sweet Peas, per bunch	1c to 2c
Gladioli	1.00 to 3.00

OWENSBORO, KY.—The Nanz Floral Co. has filed articles of incorporation in the local county court. The capital stock is $2,500 and the incorporators were R. W. Nanz, M. K. Nanz, Frances Nanz and B. D. Nanz. They will conduct a general greenhouse business.

THE LIMPRECHT FLORIST SUPPLY CO.

119 W. 30th Street, New York.

Telephone, 1438 Madison Square.

General florists' supplies and all kinds of greens for decorating purposes.

Mention The Review when you write.

J. K. ALLEN

Wholesale Commission Florist

106 West 28th Street, NEW YORK CITY

Open every day at 6 a. m. Tel. 167 Madison Sq.

Mention The Review when you write.

Sphagnum Moss $1.50 per Bale

H. KENNEY, 88 Rochester Ave., Brooklyn.

Mention The Review when you write.

A. M. HENSHAW, Wholesale Commission Florist.

Consignments Solicited. Prompt Returns.

ROSES and CARNATIONS a Specialty.

52 West 28th St., NEW YORK

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in Cut Flowers.

28 Willoughby St., Tel. 4591 Main, Brooklyn, N. Y.

Mention The Review when you write.

THE KERVAN CO. 20 West 27th St. NEW YORK

Wholesale dealers in Fresh Cut Palmetto and Cycas Palm Leaves, Galax, Leucothoe, Ferns, Mosses, all Decorating Evergreens.

Mention The Review when you write.

THE GELLER FLORIST SUPPLY CO., Inc.

38 W. 29th St., New York

Cork bark, Raffia; all kinds of grass-growing designs. Full line of Florists' Supplies, Ribbons, etc.

Telephone No. 5239 Madison Square.

Mention The Review when you write.

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 PINE ST., NEW YORK

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30 West 29th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

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COOGAN BUILDING, 55 W. 26th STREET, NEW YORK

Consignments solicited. Satisfaction guaranteed. We propose to handle as fine stock as reaches the New York Market.

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Telephone 4688 Main.

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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Commission Dealer in CUT FLOWERS

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Telephone 626 Madison Square, NEW YORK.

EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS.

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46 W. 29th St., NEW YORK CITY

Telephone No. 3393 Madison Square.

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FLORAL ALBUM, size 12x11, containing 24 different funeral designs. By express, $5.00 C. O. D.

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110 W. 28th St. Telephones: 324-325 Mad. Sq. NEW YORK CITY
Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
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only 5c. each
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only $6 per year
These are only two of the many attractive features of the new telephone rates, effective July 1.
Contracts now being taken.
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Wholesale and Retail Dealers in all kinds of
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50 West 28th St., NEW YORK CITY.
LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
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Wholesale Florist and Plantsman
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Between Broadway and 6th Ave., New York
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SATISFACTION GUARANTEED.
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J. Seligman Joseph J. Levy
John Seligman & Co.
Wholesale Florists
56 West 26th Street,
Tel. 4878 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.
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FORD BROS.
48 W. 28th Street, NEW YORK.
Telephone 3870—3871 Madison Square.
The LARGEST SHIPPERS and RECEIVERS OF Fresh Cut Flowers
A complete assortment of the best in the market can always be relied upon.
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A. HERRMANN
Department Store For Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
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WHOLESALE FLORISTS....
SPRINGFIELD, - OHIO
Mention The Review when you write.

N. LECAKES & CO.
53 W. 28th St., NEW YORK
Tel. Nos. 1415-1416 Madison Square
Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street and 34th Street Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
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HICKS & CRAWBUCK, INC.
Wholesale Florists
and Dealers in Florists' Supplies,
76-78 Court Street, Brooklyn, N. Y.
Phones, 3660-3661 Main
Largest wholesale cut flower and supply house in New York. Everything for the Florist.
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HENRY R. CRAWBUCK, 370 Pearl Street, BROOKLYN, N. Y.
Wholesale dealer in Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns. Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods." Order all you need. We never disappoint.
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Wholesale and Retail Dealer in all kinds of
EVERGREENS
FANCY AND DAGGER FERNS
BRONZE AND GREEN GALAX
52 West 28th St.
Tel. 2675 Madison Sq. New York
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ATCO, N. J.—The creditors of L. K. Peacock, Inc., have filed claims with Receiver Wm. S. Maull to the aggregate of $1,280.37.

SANDUSKY, O.—A. L. Golden, a salesman for the Johnston Glass Co., Hartford City, Ind., has announced his intention of giving a conservatory to Providence hospital here. Two years ago Mr. Hartford was nursed through a siege of pneumonia in the hospital, and at times was near death. He is making this donation as an evidence of his gratitude to the sisters of the hospital corps.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 25.

	Per doz.	
Beauties, 30 to 36-inch stems	3.00 to	4.00
" 24-inch stems	1.50 to	2.50
" 20-inch "		1.25
" 15-inch "		1.00
" 12-inch "		.75
" Short "		.50
	Per 100	
Bridesmaids, Specials		$6.00
" Firsts	2.00 to	5.00
Brides, Specials		6.00
" Firsts	2.00 to	5.00
Liberty, Specials		6.00
" Firsts	2.00 to	5.00
Golden Gate, Firsts		6.00
" " Seconds	2.00 to	5.00
Kaiserin	2.00 to	10.00
Killarney	2.00 to	8.00
Uncle John	2.00 to	5.00
Richmond	2.00 to	8.00
La Detroit	2.00 to	8.00
Perle	2.00 to	5.00
Chatenay	2.00 to	5.00
Carnot	3.00 to	5.00
Carnations, Select	1.00 to	1.50
" Fancy		2.00
Cattleyas, per doz., $4.00		
Harrisii	10.00 to	12.00
Auratums	4.00 to	8.00
Cornflowers		.50
Water Lilies		1.00
Valley	3.00 to	4.00
Daisies	.50 to	1.00
Sweet Peas	.25 to	.50
Gladioli	3.00 to	10.00
Asparagus, Strings	35.00 to	50.00
" Sprays, per bunch, 25-75c		
" Sprengeri, " 25-35c		
Ferns, per 1000, $1.25 to $1.50		.15
Galax, per 1000, $1.00 to $1.25		.15
Adiantum Cuneatum		.75
Smilax, per dozen, $1.50		10.00

JACKSON, MISS.

The Jackson Floral Co., incorporated with a capital stock of $5,000, has purchased a finely located tract of four acres in Belhaven Heights. One acre is now covered by a lake, and this will be broadened until it is two acres in extent, and will be stocked with the finest species of game fish and filled with aquatic plants. Several large greenhouses will also be built, and within a few months a complete transformation will take place, it being the intention of the promoters to make it one of the beauty spots of the city, a place where visitors can be taken on their sight-seeing tours of Jackson.

The company has been in existence about eighteen months, with a store at 119 South State street, and enjoyed a fine trade in cut flowers during the last season. The officers are W. B. Taylor, president; W. J. Brown, manager, and Messrs. W. B. Taylor, S. J. Taylor and W. J. Brown, directors.

NEW ULM, MINN.—Christ Boock is building an addition 20x100 feet. This will about double his present equipment. He is also installing a new boiler, which will heat the greenhouses and his residence.

Chicago Rose Co.

Rose Growers and Commission Handlers of Cut Flowers

FLORISTS' SUPPLIES

Wire Work our Specialty.

56-58 Wabash Avenue, CHICAGO.

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Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS A SPECIALTY

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51-53 Wabash Ave., CHICAGO

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Leading Western Growers and Shippers of

Cut Flowers

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Long Distance Phone, Central 879.

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Fancy stock in Valley, Beauties, Roses, Carnations and Greens of all kinds.

Can always supply the best goods the season affords.

WIRE WORK and a complete line of all FLORISTS' SUPPLIES.

Send for complete catalogue should you not receive one.

L. D. Phone Central 3598.

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Greenhouses at Hinsdale, Ill.

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Grower and Wholesaler of Cut Flowers

1,200,000 feet of glass.
Headquarters for American Beauty.

51 Wabash Ave., CHICAGO.

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WHOLESALE CUT FLOWERS

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Careful attention to all

SHIPPING ORDERS

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STANDING ORDERS SOLICITED.

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All telegraph and telephone orders given prompt attention.

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Be Your Own Commission Man

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See PERCY JONES, Manager
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35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

The Choicest Summer **BEAUTIES** We have them. Also Liberties and all Other Seasonable Flowers.

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 5 p. m.
Close at 1 p. m. Saturdays.

1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, July 25.

	Per 100
Beauties	$25.00
" Medium	15.00 to 20.00
" Shorts	4.00 to 8.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Asters	.75 to 1.00
Valley	3.00
Daisies	.50
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Auratum, per dozen	75c to $1.50
Ferns, per 1000	$2.00 .25
Sweet Peas	.35
Adiantum	1.00
Gladioli	2.00 to 4.00

Cleveland, July 25.

	Per doz.
Beauties, Specials	$4.00
" Extra	3.00
" Select	2.50
" No. 1	2.00
" Shorts	1.00
	Per 100
Kaiserins	$ 4.00 to $ 8.00
Brides and Bridesmaids	3.00 to 6.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Sweet Peas	20 to .50
Asters	1.00 to 2.00

C. A. KUEHN WHOLESALE FLORIST,

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand Write for catalogue and prices.

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WHOLESALE FLORIST,
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ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.
SOUTH PARK FLORAL CO.

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All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Buy Your Supplies in St. Louis and Save Time and Freight

Standard Red Flower Pots. Waterproof Flower Boxes. Wax and Tissue Paper.
Wire Work, Fertilizers, Disinfectants, etc.

WM. C. SMITH & CO., Brokers, Successors to Pilcher & Burrows

Long Distance Telephone, Main 2018. 1316 Pine St., ST. LOUIS, MO.

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Choice Cut Flowers

Fancy Ferns, Bronze and Green Galax will be filled satisfactorily. Try us.

Detroit Cut Flower Supply House
6 Adams Ave., West, DETROIT, MICH.
C. H. PEASE, Mgr.

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William Murphy

WHOLESALE FLORIST

128 E. Third Street, CINCINNATI, OHIO

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C. E. Critchell

Wholesale Commission Florist
Phones—Main 2153. Night North 1811-Y
Cut Flowers and Florists' Supplies
Write for Price List.
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36 East Third St. CINCINNATI, OHIO.

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Cut Flowers and Florists' Supplies

Phones, Main 3062, West 855-L.

110-112 East 3rd St., Cincinnati, O.

Consignments Solicited.

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WHOLESALE COMMISSION FLORISTS
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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

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Wm. Winter

GROWER OF
CARNATION PLANTS AND CUTTINGS
ORDERS SOLICITED.

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FRANK M. ELLIS

Wholesale Florist
1316 Pine St. ST. LOUIS

Both long distance phones.
Supplies and Everything in Season always on hand.

Wholesale Cut Flower Prices.

Cincinnati, July 25.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Sweet Peas	.35 to .50
Stocks	2.00 to 4.00
Gladioli	2.00 to 4.00
Asters	1.00 to 3.00

St. Louis, July 25.

	Per doz.
Beauties, Specials	$ 2.00 to $ 2.50
" Extra	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$ 4.00 to $ 5.00
" " No. 1	2.00 to 3.00
Golden Gate	3.00 to 6.00
Richmond	3.00 to 6.00
Carnot	3.00 to 6.00
Carnations, Select	.75 to 1.00
" Fancies	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.15 to .25
Asters	1.00 to 2.50
Gladioli	1.00 to 2.00

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TRY IT!

COLD STORAGE SPIRAEA for Christmas blooming. Satisfaction guaranteed or money refunded. Don't fail to order some now.

$10.00 per 100.

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Buy direct from the man in the big woods.

Fancy and Dagger Cut Ferns
Green Sheet Moss
Bronze Galax Leaves

Book orders now for Ground Pine or Lycopodium for December delivery.

E. H. HITCHCOCK, Glenwood, Mich.

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YOUR STEAMER ORDERS

Are earnestly solicited and my personal attention will be given even to the smallest detail.

A. WARENDORFF,

MAIN STORE,
1193 Broadway, NEW YORK

ALWAYS WRITE OR TELEGRAPH
1193 BROADWAY

Branch Stores, 1474 Broadway, New York, Madison Ave. and 71st St., New York
TELEPHONE NO. 89, MADISON SQUARE

Alexander McConnell

571 FIFTH AVENUE
WINDSOR ARCADE

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : : :

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

ORDERS FOR

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

GALVESTON, TEX.

MRS. M. A. HANSEN
Y. M. C. A. BUILDING

S. B. STEWART

119 No. 16th Street, OMAHA, NEB.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, St. Louis, Mo.

ESTABLISHED 1878.

Long Distance Phone Bell Lindell 676.

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and vicinity will be carefully looked after by

W. W. SEEKINS

Glass Block, Duluth, Minn.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

Houghton & Clark

396 Boylston Street,

Boston, Mass.

BYRNE FLORAL CO.

Florists and Landscape Architects
SHERMAN, TEXAS

David Clarke's Sons

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Tel. 1552-1553 Columbus

New York City

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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Fulton St. and Greene Ave., Brooklyn
48 West 30th St., New York City

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

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Buffalo, N. Y.
W. J. Palmer & Son, 304 Main St.

The Geo. Wittbold Co.

1657-1659 Buckingham Place, Chicago

The only retail florist in Chicago who grows his own cut flowers.

Funeral Work Orders, Our Specialty

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

The Park Floral Co.

J. A. VALENTINE, Pres. DENVER, Colo.

LEIKENS

7 East 33rd St.
Belmont Hotel, 42nd St.
NEW YORK
NEWPORT, R. I.

☞ Orders from any part of the country filled carefully and at wholesale prices.

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WILLIAM H. DONOHOE

Telephone No. 3034 Madison. **No. 2 WEST 29th ST.,** One door off Fifth Ave., **NEW YORK.**

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

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(CONTINUED.)

The Carolina Floral Co.
F. W. KUMMER, Mgr.
339 KING STREET
CHARLESTON, S. C.

Alpha Floral Co.
Flowers delivered in this vicinity.
Regular 25 per cent discount.
KANSAS CITY, MO.

WM. CLARK
Wholesale and Retail Florist
Colorado Springs, Colo.

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET.
Careful and prompt attention to out-of-town orders.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

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838 Canal Street, NEW ORLEANS, LA.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

GEO. S. MURTFELDT
Minneapolis, Minn.

J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

NORTHERN TEXAS.

Splendid growing conditions prevail in this section. Just enough rain falls to keep things growing nicely, and stock is doing well.

At one place where I have been the last week, a practical test is being made of early planting, and the stock is looking fine.

J. W. Goree, of Whitewright, was a visitor in Sherman last week. Mr. Goree will build an addition to his place this summer, and will add materially to his stock.

The Texas Nursery Co. is about through building a new house, which when finished will make this plant one of the largest in this section. NARCISSUS.



Bronze GALAX
In 10,000 lots $6.00
NEW CROP FERNS
65c per 1000. Discount on large orders.

Always send to us for your Laurel for June Weddings, it's the best to be had for all decorative work at this time of the year, made fresh daily from the woods, 4c, 5c and 6c per yard.

Telegraph Office, NEW SALEM, MASS. Long Distance Telephone Connection.
CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.



New Crop Dagger and Fancy Ferns, $1 per 1000
Brilliant Bronze and Green Galax, $1.00 per 1000, 10,000 lots, $7.50
BOUQUET GREEN .....$7.00 per 100 lbs
BOXWOOD .....20c per 1 lb
LEUCOTHOE SPRAYS.....$1.00 per 100
LAUREL FESTOONING, good and full..5c and 6c per yd.
LAUREL WREATHS.....$3.00 per doz.
BRANCH LAUREL.....50c per bunch



Headquarters for all Florists' Supplies, such as Wire Designs, Cut Wire, Letters of all Kinds, Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc.
LYRATA, a fine substitute for Smilax for Decorations.
HENRY M. ROBINSON & CO., 8-11 PROVINCE ST., BOSTON, MASS.
Mention The Review when you write.

STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW'S page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
Vaderland	New York	London	July 29
America	Baltimore	Bremen	July 31
Kronprinz	New York	Liverpool	Aug. 1
Baltic	New York	Rotterdam	Aug. 1
Potsdam	New York	Hamburg	Aug. 2
Amerika	New York	Bremen	Aug. 2
Prinzess Alice	New York	Havre	Aug. 2
La Lorraine	New York	Hamburg	Aug. 2
Brazilia	Baltimore	Liverpool	Aug. 2
Arabic	Boston	Liverpool	Aug. 3
Anglian	Boston	Glasgow	Aug. 3
Parisian	Boston	Liverpool	Aug. 4
Lucania	New York	London	Aug. 4
Minnetonka	New York	S'thampton	Aug. 4
St. Louis	New York	Glasgow	Aug. 4
Astoria	New York	Hamburg	Aug. 4
Pretoria	New York	Hamburg	Aug. 4
Sagamon	Boston	Liverpool	Aug. 4
Caledonian	Boston	Manchester	Aug. 4
Noordland	Philadelphia	Liverpool	Aug. 4
Ivernia	Boston	Liverpool	Aug. 7
Armenian	New York	Liverpool	Aug. 7
Pr. Adalbert	New York	Genoa	Aug. 7
K. Wm. d. Gr.	New York	Bremen	Aug. 7
Majestic	New York	Liverpool	Aug. 8
Martello	New York	Hull	Aug. 8
Noordam	New York	Rotterdam	Aug. 8
Rhein	Baltimore	Bremen	Aug. 8
Friedrich	New York	Bremen	Aug. 9
La Gascogne	New York	Havre	Aug. 9
Celtic	New York	Liverpool	Aug. 10
Gallia	New York	Marseilles	Aug. 11
Mackinaw	Baltimore	London	Aug. 11
Canopic	Boston	Naples	Aug. 11
Umbria	New York	Liverpool	Aug. 11
Kaiserin Luise	New York	Naples	Aug 11
Columbia	New York	Glasgow	Aug 11
Philadelphia	New York	S'thampton	Aug. 11
Mesaba	New York	London	Aug. 11
Zeeland	New York	Paris	Aug. 11

BRACONDALE, ONT.—George Hollis, who is an expert with chrysanthemums, says that most growers for retail make a mistake in growing too many varieties. It would pay them better to use only a few sorts and gain a knowledge of the particular requirements of each variety.

THE READERS' CORNER.

Bayersdorfer Stirs the French.

The REVIEW is in receipt of the following from one of its subscribers at Toulon, France, dated July 5:

"Being a constant reader of your valued paper and not being a dealer in immortelles, I wish to state that Messrs. H. Bayersdorfer & Co., of Philadelphia, who were always large buyers of immortelles and wreaths, have this year given orders for enormous quantities of immortelles and wreaths, such orders as the people here say have never been given by all dealers together. I wish them luck for the courage this Mr. Bayersdorfer has."

Mr. Bayersdorfer writes the REVIEW from Paris, July 8: "Very warm here. I am coming home July 14 per steamer New York with a shipload of novelties in florists' supplies."

THE GOUTWEED.

I send you under separate cover a specimen of a hardy perennial growing in dense masses of green and white foliage about twelve to eighteen inches high, and throwing up seed stems similar in appearance to caraway. The plant is useful for borders, foliage beds, etc. Please tell me what the name of it is.

W. J. O.

The plant is a variegated form of Ægopodium podagraria, the goutweed. The green form is described as a common and troublesome weed in Europe. All the forms are noted for spreading. It is reported from Rhode Island, Delaware and eastern Pennsylvania.

J. HIGGINS.

STEELTON, PA.—M. A. Frantz is preparing to build a greenhouse and go into the florist business.

PACIFIC COAST.

Riverside, Cal.—D. C. Twogood has gone out of the nursery business.

FRUITVALE, CAL.

We cannot get along without the Review, although we were too poor to subscribe after the great earthquake, but here goes a dollar. Please note that the Lacy Co. has leased its residence, stables and orchards to the Rupert Whiteheads for the season, but will run their nurseries and part of their greenhouses for the present. The outlook in San Francisco is most discouraging from the florists' standpoint. We cannot expect much business in two or three years at least. Yours truly, Lacy Co.

BUDDING NURSERY STOCK.

The Best Season.

Now that the season for budding roses and other sorts of nursery stock is well under way, a few suggestions on this line might be in order. During the months of July and August most of the work is done. Under favorable conditions it is possible to have salable stock six to eight months after budding. I refer to roses in this instance. Many of the strong-growing climbers and other heavy sorts, if the stock is kept growing either by artificial watering or extra cultivation, will grow enough to make salable plants by the following winter and spring. The stock in all instances should be kept growing as long as possible. The non-irrigated is always the best for transplanting, but in many places it is not practicable to grow it in this way. Better roots are made when irrigation is not the rule, and better hardened wood can always be depended on. This is especially true of roses, as has been demonstrated for many seasons in this state.

Selection of Scions.

In the selection of scions for budding, much time and stock have been wasted by selecting buds that were not sufficiently matured to take hold. It is a good plan to select only those stems that are of the latest growth, and from these discard about one-third from the tip. In selecting roses, if possible, always get such scions as have had flowers on the ends of the stems, and when the blossoms dry off it is safe to conclude that the eyes are firm enough to use. This rule cannot be followed with strong climbing roses. With them I always select long shoots and discard the usual tip. Wood is always ripe enough to use when the thorns can be broken off evenly without lifting the bark from the stem. This is an old rule and a good one. In a general way, it is much easier to bud successfully on young than on old stock. A difference of a season makes a big difference in the way such stock must be handled, and also in the chances for success in the work.

On a heavy stock, even when it is in the best growing condition, it is not so easy to have it unite with a young eye that would be suitable for a smaller and younger stock. In this case eyes should be selected from older scions and greater care taken in the tying. A union is never made so quickly as between the younger stock and the inserted bud, and the tendency to stay dormant is much lengthened. This I think is the rule with almost everything in the plant line.

Treatment of the Buds.

A few growers, especially among the older generation, still persist in removing the wood from the bud. It certainly appears more logical to unite bark with wood than to expect the wood in the bud to unite with the wood of the stock. There are two objections to this method. The first is the extra time taken, and the other is that there is always danger of taking the root out of the eye when taking out the wood, in which case it is of course worthless. If the eye is cut as thin as possible and enough stiffness is still left to insert it, there is no trouble in having a perfect union between the bud and the stock. I have noticed, however, that the eyes from which the wood has been abstracted have a greater tendency to grow out almost immediately than those from which the wood was left in, every other condition being the same in both cases.

This fact can be taken advantage of in particular cases, but for the ordinary run of budding it is now not generally resorted to. G.

SAN FRANCISCO.

The Market.

Cooler weather prevails, and flowers are coming into town better, both in color and strength of stem. Sweet peas, which have been neglected to a great extent by many of the growers, are now scarce, and what few good peas are seen are eagerly bought. The outlook for asters, some few of which have made their appearance, is not very favorable. Many of the growers have almost entirely neglected their patches, and as a consequence there will be a good many poor flowers sent into town. A few dealers have gone to the usual amount of trouble, and from present indications it appears that there will be a very fair demand for good stock. The same conditions are manifest with the chrysanthemum crop, and as I stated before, it will not total over one-half the usual quantity.

Business has been very fair, considering the conditions here. There has been a good quantity of funeral work well distributed, with a fair amount of wedding and other orders.

In Oakland the retailers report everything fully up to the mark for this season of the year, with prospects for a good fall trade. The price of greenhouse crops is about the same as that received for the last month. The quality

100,000 CALLA BULBS

I ship the same day order is received. I have five men digging and the bulbs are fine. I guarantee measurement and safe arrival.

	Per 100 by Ex.	Per 1000 by Freight
Bulbs 10 inches circumference	$10.00	$90.00
" 8 " "	8.00	70.00
" 6 " "	4.00	35.00
" 4 to 5 in. "	3.00	25.00
" 3 inches "	2.00	15.00

I prepay all charges to your city at above prices.

—CASH—

WESTERN CARNATION CO, Santa Cruz, Cal.

Mention The Review when you write.

California Seeds

SELECT STOCK

Cosmos (tall), pink, white or yellow, per lb. $1.50
Nasturtium (tall), Jupiter or Croesus " .40
Sweet Peas, separate colors, some new varieties, per lb. .20
" " California Giants, mixed " .18
Petunias, Giants of California, ⅛ oz. 3.00
Cash please. Money back if not satisfied.

F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.
Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia seed and plants.
Petunias—Giants of California, hand fertilized from choicest collection. Orders booked now for fall delivery. Also other seeds. Send for list and prices to

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

Wholesale Prices Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, - - CAL.
Mention The Review when you write.

Calla Bulbs!
for August delivery.
Paper White Narcissus
for Fall delivery. Send for price list.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

ALEX MANN, JR.
Importer and Dealer in
FLORISTS' SUPPLIES
Cut Flowers, Galax Leaves
Also White Doves, $9.00 per doz.
2041 Pine St. SAN FRANCISCO, CAL.
Mention The Review when you write.

Plant Now LILIUM HARRISII for Early Forcing

We offer some extra choice Lilium Harrisii which has been grown for us from the original, pure stock. This is the kind of stock that you want for the very earliest forcing, as it is the true, original Harrisii. The small sizes—5-7s and 6-7s—are particularly desirable for this purpose, as they will flower more quickly than the larger bulbs. If you want to get a little of the original, pure Harrisii, try a case or two of this. As our stock of this is limited we can offer only a few cases to a single buyer. If you have been dissatisfied with the Harrisii that you have forced heretofore, try a case or two of this and see if it is not more than worth the difference in price over the stock that you have been buying. In ordering ask for the pure selected strain of original Harrisii, which we offer as follows:

5 to 7-inch bulbs, 400 to the case, $17.00 per case.
6 to 7-inch bulbs, 350 to the case, 17.50 per case.
7 to 9-inch bulbs, 200 to the case, 18.00 per case.
9 to 11-inch bulbs, 100 to the case, 18.00 per case.

EASTER COMES EARLY THIS YEAR—MARCH 31

and a great many growers will want to use Harrisii instead of Longiflorum so as to be sure and have the plants in flower in time, as the season is going to be short for Japan Longiflorum. The crop of Harrisii this year is the shortest it has been in years, and in view of the extra demand, we advise those who have not already covered their requirements to lose no time doing so.

For very earliest forcing—Christmas and later—we recommend the pure Harrisii offered above, but for later forcing for Easter, our customers will find the regular stock offered below first-class stock—much better than the average stock usually offered. We can quote the regular stock as follows:

6 to 7-inch bulbs, 350 to the case, $14.00 per case.
7 to 9-inch bulbs, 200 to the case, 15.00 per case.
9 to 11-inch bulbs, 100 to the case, 15.00 per case.

FREESIA REFRACTA ALBA, the true white variety. Now ready. Finest Bermuda-grown stock. $1.00 per 100; $7.50 per 1000
BERMUDA BUTTERCUP OXALIS, $1.00 per 100; $7.50 per 1000.

F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

70,000 CARNATIONS

Bushy Low-Topped Plants, Grown on New Ground, Extra Large Size—Lawson, Lord, Boston Market, Wolcott, Norway, Hill, $5 per 100; $45 per 1000. Enchantress, very fine, $6 per 100; $55 per 1000. Red Lawson, $8 per 100. Lower rates for second size plants. First size are very large.

ROSES! STRONG, 3-INCH FOR EARLY RESULTS ROSES!

Note our Special BARGAIN PRICE on RICHMOND

	100	1000		100	1000
Richmond, extra strong, 3-in.	$5.50	$50.00	Bride, Maid, Meteor, extra good, 3-in.	$4.50	$40.00
Richmond, 2½-inch	4.00	35.00	Bride, Maid, 2½ in.	3.00	25.00
Kaiserin, Chatenay, fine, 3-in.	4.50	40 00			

SMILAX, strong, 3-inch, twice pinched back, always a scarce size, $5 per 100. 2½-in., $2.50 per 100.

W. H. GULLETT & SONS, LINCOLN, ILL.

Mention The Review when you write.

Chrysanthemums

Strong, Healthy Plants out of 2¼-inch pots

250 Golden Trophy, 550 Pacific, 225 Simpson, 450 Shaw, 200 Polly Rose, 300 Estelle, 100 Bride $2.50 per 100, $20.00 per 1000, $40.00 whole lot. Cash with order, please. Am., Adams and U. S. Express.

CHAS. T. SILBERT, Stanton Ave., Station B, Pittsburg, Pa.

Mention The Review when you write.

SMILAX

Large plants, 3-inch, $3.00 per 100. Finest CANNAS, Pennsylvania, Philadelphia, $4.00 100. Browallia Speciosa Major, 2-inch, $4 00 per 100.

P. A. BAKER, Media, Pa.

Mention The Review when you write.

of stock is good and in good supply, with the possible exception of roses.

Various Notes.

T. Deguchi has opened a store at 1503 O'Farrel street.

A. Galloway, of Fruitvale, is cutting an extra fine crop of Enchantress at present.

T. K. Love, of the Piedmont Floral Co., Oakland, is absent from town on a two weeks' vacation.

T. Okia has leased the Criss property on Sixty-third street, Oakland.

The California Evergreen Co. has opened temporary quarters at 348 Chestnut street.

The basket venders have moved their base of operations to Fillmore street. They have entirely deserted Market and all the other down-town locations.

A visit to the ferneries of H. Plath shows a splendid array of palms, ferns, asparagus, dracaenas, etc. A large supply of small sizes of the most popular varieties of ferns is carried at this place.

Cleis & Jacobsen have one of the most attractive stores on Fillmore street; one of their large show windows is filled with ferns and palms, the other being devoted to a good show of flowers.

The regular meeting of the Society Hortensia was held on Saturday evening of last week. G.

MISCHIEF AT MANN'S.

Alexander Mann, the wholesaler at 2041 Pine street, San Francisco, told Judge Cabaniss that on the afternoon of June 23, while Austin McNamara was in his store he imagined for an instant that the cataclysm predicted for June 29 had slipped a cog and prematurely begun operation. Disillusion came when he saw Mr. McNamara kicking holes in the wall plaster and hurling pots containing plants through the doorway to the street.

"He had entered the store in a bullying kind of way," Mr. Mann pursued, "and told me that if I didn't remove a box from the adjoining vacant lot he would smash my nose. I told him I wasn't a fighter, and as I turned to attend to my work he kicked plaster from the wall and threw three of my best plants into the street."

McNamara, who was accused of malicious mischief, told the court that he had been awarded possession of the vacant lot by its owner, Mrs. Maloney, and that when he courteously requested Mr. Mann to remove from it an unsightly box he was treated with contumely.

The hearing was continued for thirty days to afford the belligerents time to talk it over.

TOPEKA, KAN.

Suit has been commenced against T. J. Wintrode, marshal of the court of Topeka, for $1,500 by J. E. Rodman, who alleges that he was damaged to this amount by the action of the marshal in levying an execution against his stock of goods to satisfy a judgment of $144 rendered in favor of D. F. Blake, of Kansas City.

The stock was attached to satisfy this judgment by the marshal after the plaintiffs in the suit had given an indemnifying bond.

PHILADELPHIA, PA.—Mr. and Mrs. John G. Eisele sailed July 12 for a three months' trip through Germany, France and Switzerland.

STERLING, ILL.—The Sterling Floral Co. is tearing down five of its first houses and will replace with one large house for carnations. The cost of the change will be $3,000.

HAMPTON, IA.—The Curtis Floral Co. has made an agreement to construct and maintain several flower beds in the city park. Citizens subscribed $213 for financing this improvement.

GUELPH, ONTARIO.—Government contracts have been let for the improvement and enlarging of the greenhouses at the Ontario Agricultural College, located here. The new buildings will cost $5,000.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 32d annual convention will be held at Detroit, Mich., June, 1907.

ARTHUR BRYANT & SON, Princeton, Ill., are building a frost-proof packing-house 42x120.

THE comparatively new strawberry, Mead, is meeting with a very favorable reception.

THE New England nurserymen have had abundant rains and stock has made rapid growth.

THE invoice value of the trees and plants imported through the port of New York last week was $14,157.

THERE is promise of an especially interesting session of the Southern Nurserymen's Association at Lookout Mountain, Chattanooga, Tenn., August 15 and 16.

NURSERYMEN in Minnesota report collections turning out nicely. This spring has been particularly favorable for the growing of nursery stock, as complaints are few.

THOSE Huntsville wholesale nurserymen are good fellows and good friends; you can buy a little jag of stuff from each one and they will make up a car between them.

THE twentieth annual convention of the Association of American Cemetery Superintendents is to be held at Detroit, August 21 to 23, the same week the S. A. F. is in session at Dayton.

A GREAT many nurserymen make it a practice never to sell a peony until the plant has flowered on their own grounds. Such growers are seldom heard to complain of mixtures, and one even goes so far as to advertise that he will give three plants for every one he sells that proves not true to name.

PACIFIC COAST NURSERYMEN.

In addition to the papers mentioned in last week's REVIEW as read at the recent Tacoma meeting of the Pacific Coast Association of Nurserymen, S. A. Miller, of Milton, Ore., spoke on "Requisites for the Growth and Care of Nursery Stock, True to Name." He was followed by A. W. McDonald, of Toppenish, Wash., who read a paper on "Notes From the Last Year's Experience in the Nursery." M. J. Henry, of Vancouver, B. C., gave the members a few pointers on "How to Sell Direct." A. Holaday, of Scappoose, Ore., read a carefully prepared paper on "The Selection and Care of Scions."

Among members present were: W. D. Ingalls, North Yakima; F. K. Spalding, Sunnyside; H. A. Lewis, Russellville, Ore.; C. N. Young, Tacoma; S. A. Miller, Milton, Ore.; Lewis Remlinger, Vancouver, Wash.; R. H. Weber, The Dalles, Ore.; F. W. Power, Chico, Cal.; F. H. Stanton and C. T. Rawson, Hood River, Ore.; G. W. R. Peaslee, Clarkston, Wash.; C. W. Howard, Riverside, Cal.; M. McDonald, Salem, Ore.; C. Malmo, Sandahl & Son, and J. G. Hopkins, Seattle; A. Lingham, Puyallup; A. Eckert, Detroit, Wash.; Richard Layritz, Victoria, B. C.; M. J. Henry, Vancouver, B. C.; A. G. Tillinghast, La Conner, Wash.; C. A. Tonneson and Professor Fred A. Huntley, Tacoma.

DELPHINIUMS.

My hybrid delphiniums and those of many places near me are badly affected with some disease attacking both flowers and foliage. The blooms are bullheaded, bunching together and often turning black. Sometimes this affects only one part of the flower spike, the remaining part being almost normal. The foliage becomes thickened, curled and inclined to turn brown or black. What causes it and what cures it?

W. C. E.

The trouble with delphiniums is quite general, more especially with the named hybrid sorts which have been propagated by root division. We have had seedlings affected, but to a much less extent. The cause of the disease we are unable to more than guess at. The method of propagation may be one cause; we have found that a change of soil every third year keeps the hybrids free from it. In 1903 our plants were badly affected, but on being replanted the fall of the same year in a new location, where delphiniums had not been grown before, the trouble vanished and has not appeared since.

We tried persistent spraying with Bordeaux mixture one year, but it did not seem to do any good; I think it was not started early enough. I would advise replanting the clumps in fresh soil, and think the disease will not reappear. If this has been tried and has failed, spraying with Bordeaux mixture once a week after the middle of April will be beneficial. The disease is a common one; we do not know whether any of the experiment stations have investigated it or not. We have all seen it on clumps which have not been transplanted for several years; seedlings seem almost immune from it.

W. N. C.

CATALOGUES RECEIVED.

[All catalogues are filed by The Review, and are accessible to the trade for reference at any time. Following are the latest arrivals.]

Bay State Nurseries, North Abington, Mass., ornamental trees, shrubs, fruits, etc.; Charles D. Ball, Holmesburg, Pa., wholesale price list of palms and decorative plants; Bay State Nurseries, North Abington, Mass., trees, shrubs, vines, roses and herbaceous perennials; Anton C. Zvolanek, Bound Brook, N. J., winter flowering sweet peas; Crenshaw Bros. Seed Co., Tampa, Fla., seeds and poultry supplies; C. Betscher, Canal Dover, O., price list of peonies; Soar Bros., Little River, Fla., wholesale list of trees, bulbs, seeds and decorative stock; C. S. Harrison, York, Neb., price list of peonies and perennials; Endtz, Van Ness & Co., Boskoop, Holland, general nursery stock.

Seasonable and Profitable Stock to Buy Now

GARDENIA VEITCHII, the correct variety for winter flowering. Our stock is in the finest possible condition; well-established and ready to ship at once.
2½-inch pots.....$8.00 per 100; $75.00 per 1000 | 4-inch pots....$20.00 per 100; $175.00 per 1000
3-inch pots.....12.00 per 100; 100.00 per 1000 | 6-inch pots.... 6.00 per doz; 40.00 per 100
POINSETTIAS, nothing better, more profitable or in greater demand for Christmas. I have 10,000 fine young plants, ready now, in 2½-inch pots, $6.00 per 100; $45.00 per 1000.
NEPHROLEPIS ELEGANTISSIMA, the Tarrytown Fern, in extra fine condition, from 3-inch pots, at $10.00 per 100; $80.00 per 1000.
NEPHROLEPIS BARROWSII, strong plants, from 3½-inch pots, $20.00 per 100; extra fine plants.
NEPHROLEPIS SCOTTII, 2½-inch pots, $5.00 per 100; $40.00 per 1000.
ASPARAGUS PLUMOSUS NANUS, from 2½-inch pots, $3.50 per 100; $30.00 per 1000.

WM. P. CRAIG, 1305 Filbert St., **Philadelphia, Pa.**

Mention The Review when you write.

CHOICE ORNAMENTALS 100 ACRES UNDER CULTIVATION.

Specimen Evergreens, Boxwood

—CATALOGUE UPON REQUEST—

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J

John A. Doyle
ROSE GROWER
SPRINGFIELD, OHIO
Mention The Review when you write.

THE STORRS & HARRISON CO.
PAINESVILLE NURSERIES
Catalogue and price list free on application.
PAINESVILLE, OHIO.
Mention The Review when you write.

Fruit and Ornamental TREES
GILBERT COSTICH, ROCHESTER, N. Y.
Mention The Review when you write.

W. & T. SMITH CO.
GENEVA, N. Y.
Wholesale Growers of Ornamental Trees, Shrubs, Roses, Clematis, Fruit Trees and Small Fruits in great variety.
Send for our Wholesale Price List.
Mention The Review when you write.

Order Peony Plants Now

Complete list ready for distribution. Ship September 1. Stock guaranteed true. IT MEANS SOMETHING to carry away a SILVER CUP and NINE FIRST PRIZES out of twelve awarded at the Exhibition of the American Peony Society. That is what we did.

PETERSON NURSERY, 1301 Stock Exchange Building, CHICAGO, ILL.

Mention The Review when you write.

Rose Plants

on own roots, 2½-inch pots, many 7, 8 and 10 inches high. Divide your order and compare our stock with others.

$2.00 per 100; $15.00 per 1000.
Crimson Rambler, Vick's Caprice, DeBrabant, Ivory, Malmaison, Phila. Rambler, Meteor, Marechal Niel, Helen Gould, Mme. Masson.

$2.00 per 100; $20.00 per 1000.
General Jacq., Mme. C. Wood, Magna Charta.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

Mention The Review when you write.

ROSES!

See our special offer in last number.
Long list of varieties.

The Conard & Jones Co., West Grove, Pa.

Mention The Review when you write.

LARGE TREES

OAKS and MAPLES. PINES and HEMLOCKS.

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

California Privet

All sizes up to and including 6 feet.
Contracts booked for fall delivery.

J. T. LOVETT, Little Silver, N. J.

PEONIES

For fall delivery. We are booking orders now from a large and well-assorted stock, carefully selected from hundreds of varieties tested. All have bloomed with us and we guarantee them true to name. Send for special list, with prices.

We are also Headquarters for **ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS**

Use printed stationery; we sell at wholesale only.

JACKSON & PERKINS CO., Newark, Wayne County, N. Y.

Mention The Review when you write.

Strong Plants ROSES on Own Roots

	2½-in. pots 100	1000		4-in. pots 100
Cr. Rambler, Wood..	$2.50	$20	Baby Rambler.....	$20
La France, Meteor..	2.50	20	Cr. & Yel. Rambler	6
G. Gate, Notting....	2.50	20	Charta, Masson.....	7
Diesbach, Masson...	3.00	25	Diesbach, Wood....	7
Laing, Caprice.....	3.00	25	Neyron, Laing.....	8

105 best sorts for fall 1906 and spring 1907.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.

Mention The Review when you write.

Large Privet

Write us for prices before buying your Privet.
Large stock of choice Evergreens.

THE ELIZABETH NURSERY CO.
ELIZABETH, N. J.

Mention The Review when you write.

PEONIES

A choice named collection of 100 varieties, including Japanese, also Officinalis; class in 4 varieties and collection especially for cutting in all colors, early to late for succession. Prices very low for good stock, true to name, send for list; our experience with Peonies of 40 years' standing.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

PEONIES

	Per 100
Queen Victoria (or Whitleyii), the best keeper	$ 9.00
Festiva Maxima	30.00
Fragrans (the tal grower and bloom) producer)	6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

Chrysanthemums

10,000 Jeanne Nonin, 2¼-in. pots, $30.00 per 1000.
50,000 M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 per 100; $20.00 per 1000.

ROSES! ROSES!

	Per 100	Per 1000
2000 La France, 3-in. pots	$5.00	$45.00
2000 Kaiserin, 3-in. pots	5.00	45.00
2000 Perle, 3-in. pots	5.00	45.00
2000 Ivory, 3 in. pots	5.00	45.00
2000 Gate, 3-in. pots	5.00	45.00

10,000 Pink and White Cochet, Safrano, Queen Scarlet, $4.00.

J. D. BRENNEMAN
Box 24. HARRISBURG, PA.

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YOU... WILL FIND ALL THE BEST OFFERS ALL THE TIME in the REVIEW'S CLASSIFIED ADVS.

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ROSES!

1000 Maids, 4-inch	$5.00 per 100; $45.00 per 1000
1000 Richmond, 3-in.	8.00 per 100; 70.00 per 1000
450 A. Beauty, 4-in.	8.00 per 100
450 A. Beauty, 3-in.	7.00 per 100

Charles H. Totty, Madison, N. J.

Mention The Review when you write.

Wanted Early ASTERS

I can sell them to advantage.

C. E. CRITCHELL, Wholesale Commission Florist
36 East 3rd St., CINCINNATI, OHIO

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VICTORY

GUTTMAN & WEBER,
43 W. 28th St., New York

Strong, Field-Grown Plants Now Ready.

$15.00 per 100; $125.00 per 1000; 250 at 1000 rate.

DISCOUNT FOR CASH WITH ORDER.

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CINCINNATI.

The Market.

The demand for flowers during the last week has been good for this season of the year, and was far in excess of the supply. Sweet peas and Maid roses were the most plentiful, but it was only at times that they did not sell out entirely. White blooms of all kinds found a ready market, and sold out at good prices for this time of year. A few asters are seen now and then, and they bring about $1 per hundred. It will not be long now till asters will be here in quantity, and we are looking forward to that time with pleasure, as they are greatly needed.

Rain seems to be the order of the day; during the last week it has been coming down in torrents. There has hardly been a day when it has not rained hard. It is to be hoped that we are not getting the entire summer's supply in one week, thus leaving us with a dry August and September. All outdoor stock is looking so fine now that it would be too bad to have it burned up as it is some summers.

The Outing.

The florists' outing was favored with fine weather, and over two hundred of the craft, with their wives and children, were at Norwood Inn Park bent on enjoying themselves to the utmost. All of the sports went off in fine shape, and when the day was over every one voted the trip to have been one round of pleasure.

The feature of the day was the ball game for the men in the afternoon. Two good teams had been formed, and they set to with the intention of winning. The sun was very hot, so it was decided to play but seven innings. The score was fourteen to three in favor of Harry Baer's team. The features of the game were the home run of Chas. Pfeiffer and the base running of J. W. Rodgers. The latter was nearly overcome by the heat, and was obliged to retire from the game before it was concluded. The bowling contests for both ladies and men were greatly enjoyed, and the foot races furnished sport for all. At supper time Ben George and D. Rusconi sprung a surprise on the picnickers by passing around fine boiled lobsters to the entire party. In the evening there were music and dancing, and it was a late hour before the last person had departed.

Various Notes.

Sunderbruch & Meier intend to construct three 100-foot houses this fall, in which they will grow roses for summer blooming.

Visitors were E. G. Hill, Richmond, Ind., and H. M. Altick, Dayton, O.

C. J. Ohmer.

RICHMOND ROSE, FINEST ROSE Largest and very best stock in the world.

Extra fine fancy 2½-in., $7.50 per 100; $70.00 per 1000; very good quality, 2½-in., $5.00 per 100; $45.00 per 1000; 3½-in., $10.00 per 100, $90.00 per 1000.

	Per 100	Per 1000
Chatenay, 3½-in	$6.50	$60.00
" 2½-in	4.00	35.00
Kaiserin, 2½-in	4.50	40.00
" 3½-in	6.50	60.00
Golden Gate, 2½-in	4.00	35.00
Maids, 3½-in	6.00	55.00

	Per 100	Per 1000
Rosalind Orr English, 2½-in	$5.00	
" " " 3½-in	9.00	
Uncle John, 2½-in	4.00	$35.00
" 3½ in., extra fine		50.00
Perle, 2½-in	5.00	45.00
Sunrise, 2½-in	5.00	45.00
American Beauty, 2½-in	5.00	45.00
" " 3½-in., extra fine		80.00

CUT BACK benched Beauties, $40.00 per 1000; $4.50 per 100.

All the above is Superb Stock, warranted to please.

POEHLMANN BROS. CO.
MORTON GROVE, ILL.

Mention The Review when you write.

Field-Grown Carnations

Fine, Sturdy Plants, Grown on Clay Soil

Pink Lawson, Queen Louise, Flora Hill, Boston Market, Fair Maid,

$5.00 per 100; $45.00 per 1000.

Speak Quick before they are all gone.

THE CALLA CUT FLOWER CO., Calla, Ohio

Mention The Review when you write.

Rose Plants Fine, Strong Plants, from 2½-inch pots.

	Per 100	Per 1000
American Beauty	$6.00	$50.00
Richmond	5.00	40.00
Liberty	3.00	25.00
Sunrise	5.00	40.00
Chatenay	$2.50	$22.50
Kaiserin	3.00	25.00
Ivory	2.50	22.50

AMERICAN BEAUTY, 3-inch pots, $7.00 per 100; $60.00 per 1000.
RICHMOND, 3-inch, $6.00 per 100; $50.00 per 1000.
KAISERIN, 3-inch, 4.00 " 35.00 "

PETER REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

20,000 ROSES exceptionally clean, strong stock, from 3-inch. Bride, Bridesmaid, Perle, Ivory and Golden Gate, $5.00 per 100; $45.00 per 1000.
8000 ASPARAGUS SPRENGERI, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000.

JOHN C. HATCHER, - Amsterdam, N. Y.

Always mention the Florists' Review when writing advertisers.

FIELD CARNATIONS

HIGH-LAND-GROWN. SPLENDID PLANTS

Lawson, pink	$6.00 per 100	Boston Market	$5.50 per 100
Harlowarden	6.00 per 100	Queen Louise	5.00 per 100
White Cloud	5.00 per 100	Crocker	5.00 per 100
Prosperity	5.00 per 100	Joost	5.00 per 100
		Roosevelt	5.00 per 100

Orders should be placed at once to insure getting stock when you are ready to plant.

ROSE PLANTS

Richmond, 3-inch pots ..... $9.00 per 100; $80.00 per 1000
Ivory, 3-inch pots ..... 4.00 per 100; 35.00 per 1000

Only a few left. They are very fine.

CHRYSANTHEMUMS—2½-in. pots ..... $2.25 per 100

United States Cut Flower Co., Elmira, N. Y.

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GEO. A. KUHL, Pekin, Ill.

Wholesale grower for the trade.

ROSES AND FERNS

Bostons, Piersoni, Scottii, Barrowsii, Elegantissima. Order now for summer. Smilax, Cinerarias, Cyclamen, Celestial Peppers, Ficus, Gloxinias, Tuberous Rooted Begonias, Fancy Leaved Caladiums, Rex and Other Begonias. Write for price list.

Roses! Roses! Roses!

We have the following in 2½ and 3-in. rose pots.

American Beauty	Richmond
Bride	Maid
Meteor	Ivory
Golden Gate	Perle-des-Jardins
Chatenay	Souv-de-Wootton
Kaiserin	

Write for prices.

Mention The Review when you write.

CARNATION

Abundance

Healthy, stocky, field-grown plants, 1st size, $12.00 per 100; $100 per 1000. 2nd size, $10.00 per 100; $75.00 per 1000. 250 at 1000 rate. Delivery 15th of August. Cash with order. Abundance is an easy lifter, takes hold quickly and makes good size stems on first crop.

Freesia Purity bulbs all sold out clean.

RUDOLPH FISCHER
GREAT NECK, L. I., N. Y.

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FLORISTS' REVIEW

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AS I AM GIVING UP GROWING

CARNATIONS

will dispose of my entire field of choice plants at a sacrifice.

	Per 100	Per 1000
12,000 Enchantress, 1st size	$4.50	$40.00
2nd size	4.00	35.00
2,000 Lawson, 1st size	4.50	40.00
2nd size	4.00	35.00
4,000 Joost, 1st size	4.00	38.00
2nd size	3.50	35.00
3,000 Queen Louise, 1st size	$4.00	$38.00
2nd size	3.50	35.00
1,000 Maceo, 1st size	4.00	38.00
2nd size	3.50	30.00

250 at 1000 rate.

These are large, healthy, bushy plants, free from all disease and true to name. Will be delivered when wanted. Order now as they will not last long. Satisfaction guaranteed or money refunded. Cash with order.

ARTHUR COOMBS, West Hartford, Conn.

Mention The Review when you write.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.

EUONYMUS, EVERGREENS

New price list on application.

JULIUS ROEHRS CO., IMPORTERS, **Rutherford, N. J.**

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CARNATIONS

MY SPECIALTY

Princess of Wales Violet

R. Plants, $7.00 per 1000. Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

30,000 Fine Field-Grown CARNATION PLANTS

The following varieties:

	100	1000		100	1000
Boston Market	$4.00	$30.00	White Cloud	$3.00	$25.00
Enchantress	5.00	40.00	Ine	3.00	25.00
Lawson	3.00	25.00	Sports	3.00	25.00
			Flora Hill	3.00	25.00

WALDECK BROS., 1218 Oakton Ave., **EVANSTON, ILL.**

Mention The Review when you write.

J. A. NELSON and G. KLOPFER, Proprietors

THE CATION GREENHOUSE CO.

Wholesale Growers of

FERNS and BEDDING PLANTS

OF ALL KINDS

1101-03 Fifth Avenue, PEORIA, ILL.

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When Writing Advertisers.

Clearance Sale Of Strong, Clean, Healthy Rose Plants

all at **$3.00 per 100; $30.00 per 1000** while they last. Speak quick.

12,000 American Beauty, 3-inch
6,000 Liberty, 3-inch
7,000 Bride, 3-inch
4,000 Uncle John, 3-inch
3,000 Chatenay, 3-inch
9,000 Richmond, 3-inch
8,000 Maid, 3-inch
Liberty, bench plants

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

Mention The Review when you write.

CANADIAN ASSOCIATION.

The ninth annual convention of the Canadian Horticultural Association will be held in Guelph, Ontario, August 29 and 30. The convention this year occurs during the first week of the Toronto industrial exhibition. The meetings will be held in Gymnasium hall, at the Ontario Agricultural College.

The opening session, on the afternoon of the first day, will be given up to routine business. In the evening addresses will be by Professor R. Harcourt, of the agricultural college, on "Fertilizers, Their Nature and Use," and by J. Morgan, of Hamilton, on "Commercial Carnations." On the morning of the second day, J. H. Dunlop, of Toronto, will discuss roses and their special requirements. A paper entitled "Greenhouse Insect Pests" will be read and illustrated with specimens by Professor Tennyson D. Jarvis, of the college faculty. A discussion of the best methods of greenhouse heating will follow.

The last two sessions will be taken up with a tour of the college grounds and a reception by the local members. Rev. P. C. L. Harris, president of the local society, will deliver an address; George Vair, of Toronto, will give a paper on "Conifers"; and W. C. Hall, of Outremont, Quebec, will have the subject "Business Pointers for the Retail Trade."

Exhibits will be staged, and a local committee will judge them and award certificates of merit for the best. Judging will begin at 11 a. m. August 29, at which time the entry lists will be closed. The report of the judges will be given that afternoon.

NAMPA, IDAHO.—Louis Poland, of Des Moines, Ia., is planning to move to this city and establish a greenhouse business.

I THINK the REVIEW is improving all the time and could not well do without it; here is payment for two years in advance.— GEO. O. KLEIN, Camden Station, Ky.

TRADE has been very good with me, and I attribute a considerable part of it to reading and following the instructions given me in the REVIEW.—S. M. WYATT, Watseka, Ill.

PLEASE send me extra copies of the REVIEW for the next two weeks, at the Park Hotel, Frankfort, Mich. I can't do without the paper while on my vacation. —J. F. SKED, Westerville, O.

Choice Young ROSE PLANTS

We offer 8,000 **RICHMOND** in 2½-inch pots, very strong, healthy, young plants, ready to plant in the benches, at $4.00 per 100 or $35 per 1000. These Richmonds can be grown with Maids and Brides and will prove money-makers.

Please note the very low prices to clean out the following first-class stock

American Beauties	2½-inch pots	$5.00 per 100;	$45.00 per 1000
Richmond	2½-inch pots	4.00 per 100;	35.00 per 1000
Kaiserin	2½-inch pots	5.00 per 100;	40.00 per 1000
Chatenay	2½-inch pots	3.00 per 100;	25.00 per 1000
Bride	2½-inch pots	3.00 per 100;	25.00 per 1000

WANTED 5,000 BOSTON MARKET CARNATION FIELD PLANTS

In Exchange for first size Pink Lawson field plants.

BASSETT & WASHBURN

Store L. D. Phone, Central 1457 Greenhouses

76 WABASH AVE., CHICAGO HINSDALE, ILL.

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Grafted Roses

Extra Fine Plants, Free from Mildew

KILLARNEY, 3½-inch pots, $18.00 per 100.

LIBERTY, KAISERIN, MAID, WOOTTON, 3½-inch pots, $15.00 per 100.

OWN ROOT ROSES

RICHMOND, PERLE, 3-inch pots, $8.00 per 100.

BRIDE, GOLDEN GATE, LIBERTY, MAID, KAISERIN, WOOTTON, 3-inch pots, $6.00 per 100.

SMILAX very fine, 2½-inch pots, $1.50 per 100.

J. L. DILLON, Bloomsburg, Pa.

Always mention the Florists' Review when writing advertisers.

FERNS, ASPARAGUS

	Per Doz.	Per 100	Per 1000
Boston Ferns, 2½-inch		$ 4.50	$ 40.00
Boston Ferns, 3-inch	$1.00	8.00	75.00
Boston Ferns, 4-inch	2.00	15.00	140.00
Boston Ferns, 5-inch	3.50	25.00	225.00
Boston Ferns, 6-inch	5.00	40.00	
Piersoni Ferns, 4-inch	2.00	15.00	
Asparagus Pl. Nanus Seedlings, $45.00 per 5000		1.50	10.00

	Per Doz.	Per 100	Per 1000
Asparagus Pl. Nanus, 3-inch	$1.00	$7.00	
Asparagus Sprengeri, 2-inch		2.50	$20.00
Rubbers, 5-inch	5.00	40.00	
Araucarias, 4-inch	6 00		
Smilax, 2-inch	2.00		
Cinerarias, 2½-inch	3 50		
Dracaena Indivisa, 3-inch	6.00		

We are very much crowded for room and will allow a special discount of 10 per cent on all orders of $10.00 and over for cash with order; this offer will hold good only for a short time. Terms, Cash or satisfactory references. Satisfaction guaranteed or money refunded that has been paid for stock on its return in good condition. Let us serve you and we are satisfied that we will have you for a permanent customer.

D. U. AUGSPURGER & SONS, Box 778, Peoria, Ill.

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B. & A. SPECIALTIES

PEONY ROOTS

SEPTEMBER DELIVERY—We will be pleased to accept orders now for our strong two-year-old clumps. Our assortment is as large and complete as ever. Ask for our list of varieties with prices, or mail us your list of wants for figures.

BLUE SPRUCE, TRUE KOSTERI—Order now; we have 4,000 specimens from which to select the sizes you desire.

JAPANESE IRIS—We have a splendid collection of large-flowered varieties. Strong clumps, named, at $12.00 per 100; mixed at $8.00 per 100.

BAY TREES and **BOXWOOD**—We are still headquarters for handsome plants in all sizes.

KENTIAS, both **BELMOREANA** and **FORSTERIANA**—We have the largest quantity of handsome plants 3 to 15 ft., in the country. If you intend to buy for fall we would advise the reader to call and inspect our stock at once.

Phoenix Canariensis, fine specimens, 3 to 10 ft., $2.50 to $40.00 each.
Baby Rambler Roses, 4-in. pots, extra strong, $3.00 per dozen; $18 00 per 100.
Rubber Plants, 5-in. pots, $3.50 per dozen; $25 00 per 100.
Aspidistras, green and variegated, $1.00 and $2.00 each.
Gardenia Veitchii, 3-in. pots, $8 00 per 100.
Orange Plants, 3-in. pots, $8 00 per 100.
Asparagus Plumosus Nanus, 2½-in. pots, $4.00 per 100, $35.00 per 1000.
Asparagus Sprengeri, 4-in. pots, $8 00 per 100.
Araucaria Excelsa, 6½-in. pots, 12 to 15 inches, fine compact plants. $6.50 per dozen; $50.00 per 100.

Mail us your list of Bulbs for quotation; we import large quantities. Don't fail to visit our Nurseries when in New York. They are conceded to be the Horticultural Attraction of America. Ask for new trade catalogue of old-fashioned Flowers, Evergreens, etc.

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

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ROSE PLANTS

Remnant of surplus American Beauty, 3 to 3½-in., $20.00 per 1000. Have droppd some leaves. Worth more but desire quick sale. Unless known, cash with order. These Beauty plants are a money-maker for some one to pot for holidays.

BRANT & NOE FLORAL CO.
W. Peterson and N. 48th Aves., CHICAGO
Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.
Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

Always Mention the....
Florists' Review
When Writing Advertisers.

Ludvig Mosbæk

ONARGA, ILL.

100,000 Asparagus Pl. Nana and **Sprengeri,** very strong and fine plants, ready for a shift, 4-in., $10.00; 3-in., $5 00; 2¼-in., $2.50 per 100; 2¼-in., $20.00 per 1000. Seedlings, $10.00 per 1000.

40,000 Ferns in var., **Anna Foster, Boston, Piersoni** and **Sword Fern** (Exaltata) very fine, pot-grown, ready for shift, 6-in., $30.00 per 100; $4.00 per doz; 4-in., $15.00; 3-in., $8.00; 2¼-in., $4 00 per 100.

3,000 Nephrolepis Piersoni Elegantissima, 4-in., $50.00; 3-in., $20.00; 2¼-in., $12.00 per 100.

10,000 Geraniums and other **Bedding Plants** for stock, from 2¼-in. pots, $20.00 per 1000. List mailed.

Roses, Brides and **Bridesmaids,** 3-in., in fine condition, $5.00 per 100.

Smilax, 2-in., $2.00 per 100.

Chrysanthemums

Monrovia — October Sunshine
Willowbrook — Mme. Bergmann
Robinson

Well-rooted cuttings, $15.00 per 1000.
Plants from 2-in. pots, $25.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.
Mention The Review when you write.

CARNATIONS FIELD PLANTS

	1st size per 100	2d size per 100
Glendale	$12.00	
Victory	12.00	
Robt. Craig	12.00	
Lady Bountiful	8.00	$6.00
Belle	7.00	5.00
W. Lawson		7.00
Mrs T. Lawson	6.00	

	1st size per 100	2d size per 100
B. Market	$6.00	$5.00
White Cloud	6.00	
N Fisher		6 00
Prosperity	6.00	
Flamingo	7.00	5.00
Cardinal		6 00
Crane		5.00

Estelle, 2d size, $5.00; 3d size, $3 50.

CHRYSANTHEMUMS, SURPLUS STOCK.

250 Jerome Jones, 150 Yellow Jones, 350 Alice Byron, 600 Yellow Eaton, 600 Timothy Eaton, 300 Appleton, 200 Marie Liger, 300 White Bonnaffon, 300 Golden Wedding, 250 Robinson, 250 Mme. Douillet, 200 V. Morel, 500 Wm Duckham, 100 Dr. Enguehard, 125 Paul Sahut, the above in rooted cuttings, $1.25 per 100. 250 3-inch Dr. Enguehard, 200 3-inch Ben Wells, 300 2-inch Monrovia, 150 2-inch Yellow Eaton, 75 2-inch T. Eaton, 125 2-inch Golden Wedding, 25 2-inch Et Bonnefond, $2.50 per 100.

Rex Begonia, 4-in., 12c; 5 in., 20c.
Vinca Variegata, 3-in., $6.00 per 100.
Richmond Rose, 2-in., $5.00; 3-in., $8.00.
ASPARAGUS PLUMOSUS, 2-inch, $2.00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

OMAHA.

Cut flowers have been plentiful and are becoming more so every day, as outdoor stock is in, and as the new roses are beginning to make their appearance, especially Beauties, which have been scarce and poor. Trade has been fairly good for the summer months, and the florists seem always busy with something; as a whole, we have nothing to complain about.

The Nebraska State Horticultural Society held its annual summer meeting here July 11 and 12 in the pavilion at Hanscom park. The meeting was one of the most successful the society ever held. There was a large attendance, with representatives from all parts of the state, with many good papers read and discussed with interest, also a fine display of plants, cut flowers and fruits.

The second day the society was entertained by the Omaha Florists' Club, which had provided automobiles to take the visitors for a ride about the city parks and boulevards, which proved to be a very swift and enjoyable feature of the meeting, which ended at Mr. and Mrs. P. B. Floth's new residence and greenhouses, where lunch and refreshments were served. L. H.

DAYTON, O.—F. W. Ritter has been ill for a month, and is only now able to attend to business.

JUNCTION CITY, KAN.—W. P. Ranson is building an addition to his plant this summer. The new house is to be 21x40 feet. Lettuce and radishes will be grown in it.

OTTAWA, ONT.—W. A. Dier has built two small greenhouses for the purpose of gaining experience, after which he purposes to build a large commercial range.

GALVESTON, TEX.—Charles Eickholt, who has continued the flower business of Mrs. Eickholt since that estimable lady's death, filed a petition in bankruptcy July 21.

TOPEKA, KAN.—J. E. Rodman is planning to build a large addition to his present greenhouse plant. The new building will be an ell, one wing being 24x50, the other 22x90.

JUST TO HAND a fine importation of
CATTLEYA MENDELII all sizes.
Also **CATTLEYA SCHROEDERAE**, all sizes. On hand, **C. Trianae, C. labiata, C. gigas, Hardyana type, Odonto. crispum, Pacho type,** will arrive in about two or three weeks' time. **C. Mossiae, C. Gaskelliana and C. Speciosissima.**
Write for our Price List It will interest you.
Carrillo & Baldwin, Orchid Growers and Importers. SECAUCUS, N. J.
Mention The Review when you write.

ARE YOU IN NEED OF ANY
Orchid peat, Rotted peat, Azalea peat, Leaf-Mold, Live Sphagnum Moss for Orchids, Silver Sand, Green Clump Moss, etc.? Also baled moss, 5 and 10 bbl. bales for design work and nursery. If so secure the best at the lowest prices.
Samples gratis. Jobbers' list on application.
C. W. Brownell & Co., WALDEN, N. Y.
Mention The Review when you write.

ORCHIDS
Arrived in superb condition: Cattleya Doweana, C. Gigas, C. Mossiae, C. Percivaliana, C. Speciosissima, C. Labiata, C. Eldorado, C. Superba, C. Leopoldii and many more. Write for prices.
Lager & Hurrell, Growers and Importers... Summit, N. J.

Violets
FIELD-GROWN
Fine stocky plants of **Princess of Wales, California, Lady Hume Campbell and Swanley White.**
$6.00 per 100. Ready now.
Nathan Smith & Son, Adrian, Mich.
Mention The Review when you write.

PRIMROSES!
Finest Quality Guaranteed
Chinese, large fringed mixed.
Obconica Grandiflora, fringed, Alba and Rosea, 2-in., 2c.
Shippensburg Floral Co., Shippensburg, Pa.
Mention The Review when you write.

Field-Grown VIOLETS
Strong, healthy, well-rooted plants of **LADY CAMPBELL** (double), ready now at $2.50 per 100; $20.00 per 1000. **CALIFORNIA** (single), ready by Aug. 15, $3.00 per 100. Packed to carry safely, free of charge.
CHAS. BLACK, Hightstown, N. J.
Mention The Review when you write.

Gov. Herrick Violet
Sand rooted cuttings. $2.00 per doz.; $8.00 per 100; $70.00 per 1000. 2½-inch, $10 per 100; $80 per 1000. No. 1 stock.
W. A. CALHOON, 3226 Euclid Ave. CLEVELAND, OHIO
Mention The Review when you write.

Marie Louise Violets
February and March struck, strong plants, clean and free from disease, $2.00 per 100; $15.00 per 1000. April struck, nice plants, $1.50 per 100; $10.00 per 1000. Cash with Order. Your money cheerfully refunded if not satisfactory.
C. LAWRITZEN, Box 261, Rhinebeck, N. Y.
Mention The Review when you write.

VIOLETS
Imperial and Marie Louise from 2¼-inch pots, fine plants, ready now. $25.00 per 1000.
CRABB & HUNTER,
GRAND RAPIDS, ... MICH.
Mention The Review when you write.

POINSETTIAS
2½-in. pots, $5 00 per 100; $10.00 per 1000. Cash with order.
S. N. PENTECOST, 1790-1810 East 101st St., Cleveland, Ohio.
Mention The Review when you write.

Alternantheras
Red and yellow, from 2-in. pots, $2.00 per 100. Strong rooted cuttings, 50c per 100, or $4.00 per 1000. **Brilliantissima** (the best red) from 2-in. pots, $2.50 per 100. Strong rooted cuttings, 60c per 100 or $5.00 per 1000.
DAVIS BROS., Morrison, Ill.
Mention The Review when you write.

Nephrolepis Whitmani
2¼-inch, $25.00 per 100.
BOSTON FERNS
2¼-inch, $8.00 per 100.
HENRY H. BARROWS & SON,
WHITMAN, MASS.

PALMS, FERNS, Etc.
Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum Gracillimum	4			$1.25	$10.00
Adiantum Capillus Veneris	5			2.00	
Araucaria Excelsa	4	2 to 3	$0.35	4.00	
" "	5	3 to 4	.75	9.00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				3.00
" "	3				6.00
" "	4			1.50	
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Asparagus Scandens Deflexus, a beautiful green for wedding and funeral work, 3-in. pots, $1.50 per dozen; 4-in. pots, $2.00 per dozen.
Bay Trees, small standards, 12-inch heads, $5.00 per pair.
Bay Trees, pyramids, 5 feet high, $15.00 per pair.
Boston Ferns, 6-inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.
Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.
Cocos Bonetti, large specimens, $40.00 each.
Cyrtomium Falcatum, fine plants, 35c and 50c ea.
Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.
Dracaena Fragrans, 6-inch pots, 75c each, $9.00 per doz.
Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.
Dracaena Indivisa, 2-in., $2.50 per 100.
Dracaena Massangeana, 8-inch pots, $2.00 each; " " 9-inch pots, $3.00 each.
Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each: $4.20 per doz.

FERNS—FERNS—FERNS

Boston Ferns, 5-in., strong.....$4.00 per doz.
" " 6-in..... 6.00 per doz.
" " 7-in..... 9.00 per doz.
Scottii Ferns, 10-in. pots, $2.00 each.
Fern Balls, 7 to 9, dormant or in leaf, $1.20 per doz.
Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.		Each	Doz.
Kentia Belmoreana	3			$2.00
" "	4			3.60
" "	5		$0.60	7.20
" "	6		1.00	12.00
" "	6	xx	1.25	15.00
" "	6	xxx	1.50	18.00
" "	7		2.50	30.00
" " made-up plants.	6		1.50	18.00
Kentia Forsteriana	5		.60	7.20
" "	6		1.25	15.00
" "	7		2.00	24.00
" " made-up plants.	7		2.25	27.00
" "	8		3.25	

Pandanus Veitchii, 7-in., $2.00 ea.; $24.00 per doz.
Pandanus Utilis, 3-in., $1.50 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $3.00 each. Large specimens, $25.00 to $30.00 each.
Phoenix Canariensis, 2-in., $1.00 per doz.; 5-in., $5.00 per dozen.
Phoenix Reclinata, 6-in. 50c each; $6.00 per doz.; 7-in. 75c each; 3½-in., $2.00 per doz.; 4-in., $3 00 per dozen.
Sansevieria Javanica Var., 4-in., $2 00 per doz.
Selaginella Denticulata, 3-in., $1.00 per doz.
Maranta Lietzii, 2½-in., $1.00 per doz.
Vinca Major Variegata, 4-inch, short, stocky plants, good for stock. $8.00 per 100.
Vinca Minor, Myrtle, a large stock in fine shape, 2½-inch, $2.50 per 100.

The Geo. Wittbold Co.
1657 Buckingham Pl., Chicago

WHOLESALE TRADE LIST.
Asparagus Plumosus, 2½-in. pot, $3.00 per 100; 4-in. pot, $1.50 per doz.; $10.00 per 100.
Asparagus Sprengeri, 5-in. pots, $2.00 per doz.
Aster plants, strong, Boston Market and Semple's Branching, $1.00 per 100.
Clematis Paniculata, 4-in. pots, $1.50 per doz., $10.00 per 100. 3-in. pots, 75c per doz.; $5.00 per 100.
Dracaena Indivisa, 5-in. pots, $2.00 doz.
Ivy, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.
Chinese Primroses and **Cinerarias,** 2-in. pots, $2.00 per 100.
C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

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Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

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GERANIUMS

Grand stock in bud and bloom, best bedders in red, white and pink, also assorted colors. $7.00 per 100; 500 at $6.50 per 100.

COLEUS

Extra fine; red, yellow and assorted, 2½-inch, $3.00 per 100; $25.00 per 1000. 3-inch, $4.00 per 100; $35.00 per 1000.

THE H. WEBER & SONS CO.
OAKLAND, MD.

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Begonia Gloire de Lorraine, the red variety, 2½-in. pots, fine stock, $15.00 per 100.

Primula Obconica Grandiflora

white, carmine and rosea, 2-½-in., $3.00 per 100.

Primula Chinensis, Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2½-in., $3.00 per 100.

A. JABLONSKY, WELLSTON, MO.

Mention The Review when you write.

GERANIUMS

2-inch, S. A. Nutt, J. Viaud, White Swan, E. G. Hill, A. Ricard, Atkinson, M. de Castellane and Asparagus Sprengeri, $2.00 per 100; $17.50 per 1000. 2-inch, E. H. Trego, Telegraph, Cissus Discolor, English Ivy, $3.00 per 100. Boston Ferns, 6-inch pans, $4.00 per doz. 2-inch, Ivy Geranium, Hibiscus, Fuchsias, Flowering Begonia in named variety, $2.50 per 100.

THE NATIONAL PLANT CO., Dayton, Ohio.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

From Flats, $6.00 per 1000.

Asparagus Plumosus Nanus, large, 3-inch pots, $18.00 per 1000. Sprengeri, from flats, $6.00 per 1000. Cash with order, prepaid. Royal Palm of Cuba, $2.00 per 1000

YALAHA CONSERVATORIES,

YALAHA, - Lake County, FLA.

Mention The Review when you write.

Nephrolepis Whitmani

Is **the** Fern to grow this is **certain.** I can fill all your orders at **short notice** at $25.00 per 100; $200.00 per 1000.

S. S. SKIDELSKY,
824 N. 24th Street, Philadelphia.

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New Crop PANSY SEEDS

Special selection from the finest strains procurable, French, German and American strains from which the new seed is carefully harvested. Finest in coloring, largest in size and every kernel guaranteed to grow. Trade packet of 3500 seeds for $1.00; cash with order, try it. Asparagus Plumosus Nanus, 3-in., $6.00 per 100. Asparagus Sprengeri, 3-in., $5.00 per 100. Asparagus Sprengeri, 4-in., $7.00 per 100. Dracaena Australis and Gracilis, 3-in., $5.00 per 100. Cash with order.

CONVERSE GREENHOUSES, Webster, Mass.

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Always mention the Florists' Review when writing advertisers.

New Single Geranium SYCAMORE

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. Vigorous grower, of dwarf habit and a continuous bloomer. Trusses measure from 6 to 8 inches in diameter. Unexcelled as a bedder. Has been grown by us and thoroughly tested for the past 4 years. Write for descriptive circular and look for it at Dayton. Orders booked now for 2½-in. pots at $2.00 per doz.; $15.00 per 100. November to March delivery.

ST. CLAIR FLORAL CO., A. S. HALSTEAD, Pres. **Belleville, Ill.**

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READY NOW
50,000

2-in. Asparagus Plumosus and Sprengeri at $2.50 per 100; $22.00 per 1000.

CASH PLEASE.

LEWIS ULLRICH, TIFFIN, O.

Mention The Review when you write.

SMILAX 2-in., $1.50 per 100; $12.50 per 1000.

COLEUS 2½-inch, $1.50 per 100; $12.50 per 1000.

SALVIAS Strong, 2-inch, $1.50 per 100; $12.50 per 1000.

C. HUMFELD, Clay Center, Kan.

Mention The Review when you write.

Asparagus and Smilax

Fine plants in 2¼-inch

1000 Asparagus Plumosus 200 Asparagus Sprengeri. 500 Smilax. **$8.00 per 100,** if taken at once.

C. W. BLATCHLEY, Plantsville, Conn.

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GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready from now on to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

Extra fine plants, large flowering, 3-inch, ready for 4-inch, $5.00 per 100.

Asparagus Sprengeri, 3½-inch, $5.00 per 100.

Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

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CUT GLADIOLI

Three acres of them in light colors, $4.00 per 100.

ASPARAGUS SPRENGERI

Cut Sprays, any quantity, $1.00 to $3.00 per 100.

Heavy plants from bench, $5.00 per 100; $40.00 per 1000. 2½-in., $3.00 per 100; $25.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in., $3.50 per 100; $30.00 per 1000.

ROSES

From bench, Maid, Ivory, Chatenay, $4.00 per 100; $35.00 per 1000. Bride, Chatenay, Ivory, from 4-in., $5.00 100; 3½-in., $4.00 100.

CALLAS—Greenhouse-grown. Write for prices.

CARNATIONS—Field-grown. Orders taken now for August delivery.

J. W. DUNFORD, Clayton, Mo.

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Bay Trees,

BOX TREES and Choice EVERGREENS for outside decorations

BOBBINK & ATKINS
Rutherford, N. J.

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E. I. RAWLINGS

Wholesale Florist

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CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, IND.

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S.

WATCH US GROW



Think of **Aschmann,** the **Great Araucaria Importer** of America, before buying elsewhere. Araucaria Excelsa, the pet of all decorative plants that nature produced, our specialty. Now perfectly recovered from their sea voyage, well established, growing in pots, ready to ship to all parts of America.

These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 11 years; first year 100, second 250, third 500, fourth 1000, fifth 2000. This year (1906) which is the 11th anniversary of our first importation, our spring importation amounted to 6,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these.

Araucaria Excelsa, 12 to 14 inches high, 5½-in. pots, 3 to 4 tiers, 2 yrs. old, 50c. 14 to 16 inches high 5½ in. pots, 3 to 4 tiers, 2 yrs old, 60c. 16 to 18 inches high, 5½ to 6-in. pots, 4 to 5 tiers, 3 yrs. old, 75c. 18 to 20 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old, $1.00. 20 to 24 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old, $1.25. 36 to 50 inches high, specimens, 7-in pots, 6 yrs. old, $2.50 to $3.00.

Araucaria Compacta Robusta, have 1000 of them. Never were they as nice as this year. Plants are as broad as long, from 12 to 20 inches in height, 3 to 4 perfect tiers, 20 to 30 inches across from tip of one tier to the other, 3, 4 and 5 yrs. old, 6 to 7-in. pots, $1.25, $1.50, $1.75 to $2.00, up to $3.00 each.

Araucaria Excelsa Glauca, perfect jewels in shape and size, their beautiful greenish blue tiers give them such a striking appearance, that anyone seeing them must fall in love with them on sight. Plants, 6 to 7-in pots, 3, 4, 5 perfect tiers, 15 to 25 inches in height, from 15 to 30 inches across, $1.25, $1.50, $1.75, $2.00 to $2.50 each. Please bear in mind that the above mentioned varieties are the cream of Belgium's productions. We have thousands of them and can meet all demands.

Kentia Forsteriana, 7-in. pots, made-up, 1 large one in center, 3 smaller sizes, 22 to 25 ins. high around, $2.00 each; 6-in. pots, single plants, 35 to 40 ins. high, 5 to 6 good leaves, 4-year-old, $1.25 to $1.50 each; 30 to 35 ins. high, 4-year-old, 6-in. pots, 5 good leaves, $1.00 each; 25 to 30 ins. high, 5½-in. pots, 3-year-old, 5 leaves, 75c; made-up plants with 3, 18 to 20 ins. high, 25c to 30c.

Kentia Belmoreana, 6-in pots, 4-year-old, 5 to 6 leaves, bushy, 30 to 35 inches high, $1.25; 5½ to 6-in. pots, 3-year-old, 5 to 6 leaves, 75c to $1.00 each. These are the sizes entered in the customs house.

Cocos Weddelliana, 15c.

Jerusalem Cherries or **Solanums,** same varieties we sell at Xmas for 75c, $1.00 each; 2½-in. pots, $5.00 per 100.

Ficus Elastica (Belgian importation), 4-in. pots, 25c.

Areca Lutescens, 4-in., made up with 3 plants in a pot, 25c.

Cycas Revoluta, sago palms, 6 to 7-in. pots, 7 to 20 leaves to the plant, 10c per leaf.

Assorted ferns for dishes, large, bushy plants fine assortment from 2½-in. pots, $5.00 per 100.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

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Geraniums

FROM 2-INCH POTS, READY FOR IMMEDIATE DELIVERY.

ALLIANCE, Lemoine 1905. Hybrid, (Ivy and Zonal) semi-double, lilac white, upper petals feathered and blotched crimson maroon, 25c each; $2.00 per doz.

FLEUVE BLANC, the semi-double Bruant, that promises to become the standard white, flowers and foliage equal to Alph. Ricard, $1.50 per doz; $10.00 per 100.

CACTUS GERANIUMS, four varieties, petals curled and twisted similar to the Cactus Dahlia $2.00 per doz.; $15.00 per 100.

DOUBLE DRYDEN, $1.00 per doz.; $5.00 per 100.

S. A. Nutt, Le Pilote, Beaute Poitevine, Mme. Barney, Centaure Miss Kendell, Mme. Jaulin, Jean Viaud. Mme Charotte, 40c per doz.; $2.00 per 100; $18.00 per 1000.

Ville de Poitiers, Marquise de Castellane, Berthe de Presilly, M. Jolly de Bammeville, Thos. Meehan, 50c per doz.; $3.00 per 100; $25.00 per 1000.

Send for Geranium Catalogue, let us figure on your future supply.

ALTERNANTHERAS, red and yellow, $2.00 per 100; $15.00 per 1000.

HARDY ENGLISH IVY, $2.00 per 100; $15.00 per 1000.

SMILAX, $2.00 per 100; $15.00 per 1000.

DAHLIA ROOTS, we are booking orders for fall delivery, send for list.

A cordial invitation is extended to all interested in Horticulture to visit us, Cowenton Station, Philadelphia division, B. & O. R. R., 12 miles north of Baltimore.

R. VINCENT, Jr., & SON, White Marsh, Md.

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PRIMROSES

Chinese Primroses. Obconica grand, fimbriata, 2-in.; alba rosea, lilacea, carmina, 2c. Double and sanguinea, $3.00 per 100.

GERANIUMS

Geraniums, 2¼-in., Viaud, 8 others, $1.50 per 100.

MUMS, ETC.

Mrs. Tranter Mums, Christmas Peppers and Cherries, 2-in., 2c.

FERNS

Boston and Pierson ferns, from bench, 4-in., 10c; 5-in., 12½c. Tarrytown, 4-in., 15c; 5-in., 25c. Scotti, 3-in., 8c; 4-in., 12½c. Cash.

BYER BROS., - - Chambersburg, Pa.

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SMILAX

2½-inch pots, $9.00 per 1000	$1.00 per 100
Asp. Plumosus, 2¼-inch pots, Aug. 1,	2.00 per 100
Cinerarias, Aug. 1	2.00 per 100
Pansy Seed, large flowering	4.00 per oz.

PRIMROSES

Chinese, 2¼-inch pots	$2.00 per 100
Obconica Rosea and Alba	2.00 per 100
Forbesi, fine for cut flowers	2.00 per 100
P. W. Narcissus, 13 cm. and up	1.25 per 100

Cash Please. **JOS. H. CUNNINGHAM, DELAWARE, O.**

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SPECIAL CLEARING SALE Of Strictly First-Class Stock Only

GERANIUMS—Short and stocky plants from 2½-in. pots, $1.50 per 100; $14.00 per 1000. Varieties: Beaute Poitevine, Mrs. E. G. Hill, S. A. Nutt, Mme. Buchner (white).

SMILAX—Fine young plants from 2-inch pots, ready for planting, $1.00 per 100; $9.00 per 1000.

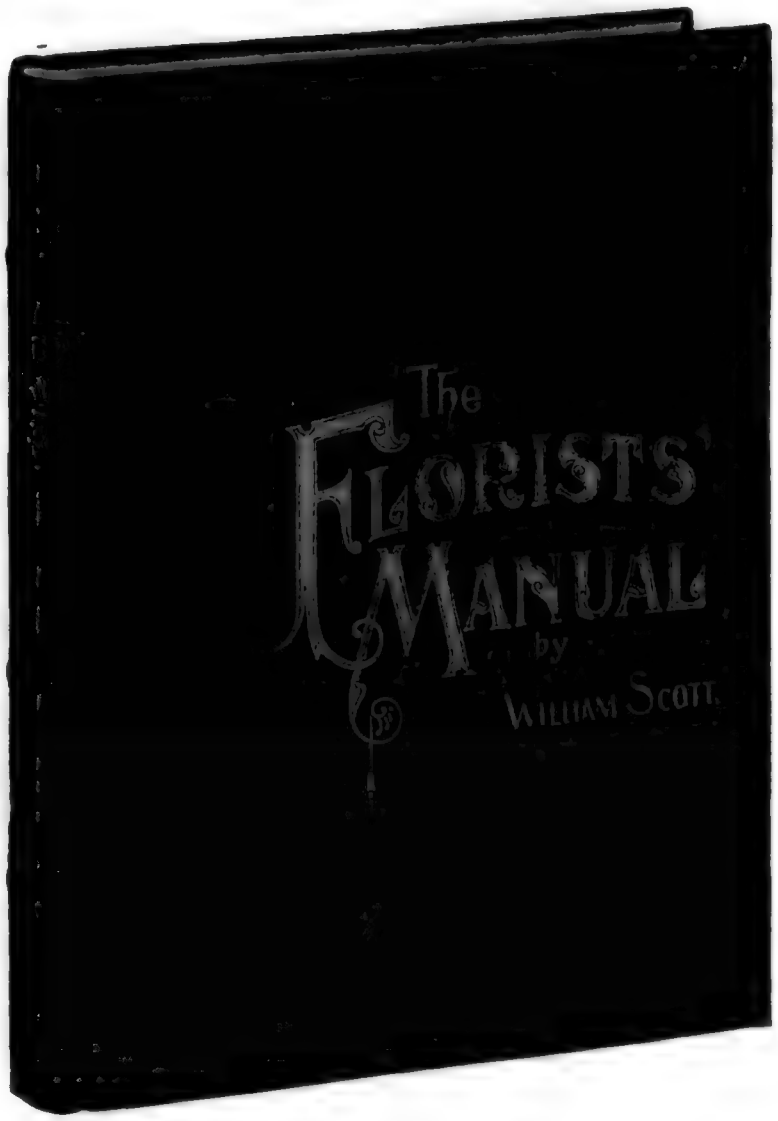
ASPARAGUS PLUMOSUS NANUS, from 2¼ inch pots, $2.00 per 100. CASH.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

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Araucaria Compacta Robusta, have 1000 of them. Never were they as nice as this year. Plants are as broad as long, from 12 to 20 inches in height, 3 to 4 perfect tiers, 20 to 30 inches across from tip of one tier to the other, 3, 4 and 5 yrs. old, 6 to 7-in. pots, $1.25, $1.50, $1.75 to $2.00, up to $3.00 each.

Araucaria Excelsa Glauca, perfect jewels in shape and size, their beautiful greenish blue tiers give them such a striking appearance, that anyone seeing them must fall in love with them on sight. Plants, 6 to 7 in. pots, 3, 4, 5 perfect tiers 15 to 25 inches in height, from 15 to 30 inches across, $1.25, $1.50, $1.75, $2.00 to $2.50 each. Please bear in mind that the above mentioned varieties are the cream of Belgium's productions. We have thousands of them and can meet all demands.

Kentia Forsteriana, 7-in. pots, made-up, 1 large one in center, 3 smaller sizes, 22 to 25 ins. high around, $2.00 each; 6-in. pots, single plants, 35 to 40 ins. high, 5 to 6 good leaves, 4-year-old, $1.25 to $1.50 each; 30 to 35 ins. high, 4-year-old, 6-in. pots, 5 good leaves, $1.00 each, 25 to 30 ins. high, 5½-in. pots, 3-year-old, 5 leaves, 75c; made-up plants with 3, 18 to 20 ins. high, 25c to 50c.

Kentia Belmoreana, 6-in. pots, 4-year-old, 5 to 6 leaves, bushy, 30 to 35 inches high, $1.25; 5½ to 6-in. pots, 3-year-old, 5 to 6 leaves, 75c to $1.00 each. These are the sizes entered in the customs house.

Cocos Weddelliana, 15c.

Jerusalem Cherries or **Solanums,** same varieties we sell at Xmas for 75c, $1.00 each; 2½-in. pots, $5.00 per 100.

Ficus Elastica (Belgian importation), 4-in. pots, 25c.

Areca Lutescens, 4-in., made up with 3 plants in a pot, 25c

Cycas Revoluta, sago palms, 6 to 7-in. pots, 7 to 20 leaves to the plant, 10c per leaf.

Assorted ferns for dishes, large, bushy plants, fine assortment from 2½-in. pots, $5.00 per 100

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

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Geraniums

FROM 2-INCH POTS, READY FOR IMMEDIATE DELIVERY.

ALLIANCE, Lemoine 1905. Hybrid, (Ivy and Zonal) semi-double, lilac white, upper petals feathered and blotched crimson maroon, 25c each; $2.00 per doz.

FLEUVE BLANC, the semi double Bruant, that promises to become the standard white, flowers and foliage equal to Alph. Ricard, $1.50 per doz; $10.00 per 100.

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DOUBLE DRYDEN, $1.00 per doz; $5.00 per 100.

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Ville de Poitiers, Marquise de Castellane, Berthe de Presilly, M. Jolly de Bammeville, Thos. Meehan, 50c per doz.; $3.00 per 100; $25.00 per 1000.

Send for Geranium Catalogue, let us figure on your future supply.

ALTERNANTHERAS, red and yellow, $2.00 per 100; $15.00 per 1000.

HARDY ENGLISH IVY, $2.00 per 100; $15.00 per 1000

SMILAX, $2.00 per 100; $15.00 per 1000.

DAHLIA ROOTS, we are booking orders for fall delivery, send for list.

A cordial invitation is extended to all interested in Horticulture to visit us, Cowenton Station, Philadelphia division, B. & O. R.R., 12 miles north of Baltimore.

R. VINCENT, Jr., & SON, White Marsh, Md.

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Chinese Primroses. Obconica grand, fimbriata, rosea, alba rosea, lilacea, carmina, 2c. Double Chinese, mixed, 3c. Asparagus plumosus nanus, $3.00 per 100.

GERANIUMS

Geraniums 2½-in., Viaud, 8 others, $1.50 per 100

MUMS, ETC.

Mrs. Tranter Mums, Christmas Peppers and Coleuses, 2-in., 2c.

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Boston and Piersoni ferns, from bench, 4-in., 10c. 6-in., 12½c. Tarrytown, 4-in., 15c; 5-in., 25c. Scottii, 3-in., 8c; 4-in., 12½c. Cash.

BYER BROS., - - Chambersburg, Pa.

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PRIMROSES

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Forbesi, fine for cut flowers	2.00 per 100
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Cash Please. **JOS. H. CUNNINGHAM, DELAWARE, O.**

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GERANIUMS—Short and stocky plants from 2½-in. pots, $1.50 per 100; $14.00 per 1000. Varieties: Beaute Poitevine, Mrs. E. G. Hill, S. A. Nutt, Mme. Buchner (white).

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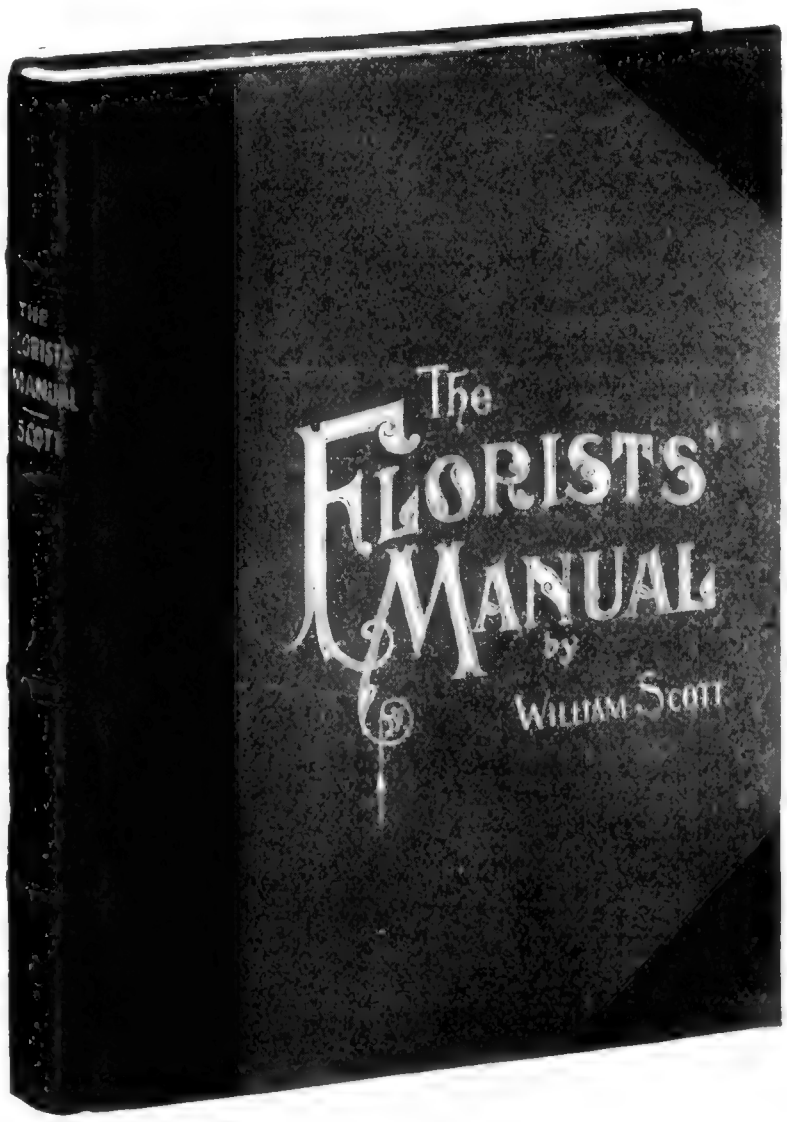
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Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

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Adiantum Farleyense, 1¾-in., $8.00; 2½-in., $15.00 100; fine specimens, $18.00 to $24.00 doz. Cash. J. A. Peterson, Westwood, Cincinnati, O.

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Two large variegated century plants.
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Alternantheras, red and yellow, 2-in., $2.00 100; rooted cuttings, 50c 100, $4.00 1000. Brilliantissima, 2-in., $2.50 100; rooted cuttings, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

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Double giant alyssum, 2-in., $2.00 per 100.
Fox & Rosen, Parkerford, Pa.

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Araucaria excelsa, A. excelsa glauca and A. compacta robusta in all sizes. Prices are given in display adv.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 5-in., 75c ea., $9.00 doz.; 6-in., $1.00 ea., $12.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Araucaria excelsa, 5½-in., 12 to 15 inches, fine and compact, $6.50 doz.; $50.00 100.
Bobbink & Atkins, Rutherford, N. J.

Araucarias. C. C. Pollworth Co., Western Leaders, Milwauke.

Araucarias, 4-in., $6.00 doz. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.50 doz. Sprengeri, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz. A. scandens deflexus, 3-in., $1.50; 4-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Asparagus Sprengeri, heavy plants from bench, $5.00 100, $40.00 1000; 2½-in., $3.00 100, $25.00 1000. Plumosus, 2½-in., $3.50 100, $30.00 1000.
J. W. Dunford, Clayton, Mo.

Asparagus plumosus nanus, strong, 2-in., (February seedlings), ready for shift, $2.50 per 100. About 5000 left.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus nanus, seedlings and pot plants; also A. Sprengeri. See display adv.
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1000 A. plumosus and 200 A. Sprengeri, fine plants, 2¼-in., at $3.00 100 if taken at once.
C. W. Blatchley, Plantsville, Conn.

Asparagus plumosus, strong, 2½-in., $30.00 1000. Sprengeri, strong, 2-in., $20.00 1000.
E. G. Hill Co., Richmond, Ind.

Asparagus plumosus nanus, 3-in., $6.00. Sprengeri, 3-in., $5.00; 4-in., $7.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Asparagus plumosus nanus, 2½-in., $4.00 100; $35.00 1000. Sprengeri, 4-in., $8.00 100.
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Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Asparagus Sprengeri and plumosus, 2-in., $2.50 per 100; $20.00 per 1000.
C. Betscher, Canal Dover, Ohio.

Asparagus plumosus and Sprengeri, 2-in., $2.50 100; $22.00 1000. Cash.
Lewis Ullrich, Tiffin, O.

Asparagus plumosus nanus and Sprengeri, from flats, $6.00. Plumosus nanus, large, 3-in., $18.00 1000. Cash.
Yalaha Conservatories, Yalaha, Fla.

Asparagus plumosus, 2½-in., fine plants, 3c; Sprengeri, 3-in., fine, 3c.
Wm. B. Sands, Lake Roland, Baltimore, Md.

Asparagus Sprengeri, extra strong 2½-in., $2.50 per 100. Cash.
J. J. Waaland, Findlay, Ohio.

Asparagus plumosus nanus, 4-in., ready for promotion, 8c each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus Sprengeri, 500 strong plants, 3-in. pots, $4.00 per 100.
Butz Bros., New Castle, Pa.

Asparagus plumosus nanus, 2½-in., $3.50 100, $30.00 1000.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

Asparagus Sprengeri, 3-in., $4.00; 4-in., $8.00 100.
S. Rothermel, 2307 Wheeler St., Indianapolis, Ind.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
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Asparagus plumosus nanus, 2¼-in., $2.00 100. Cash. W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengeri, 2-in., $2.00 100, $17.50 1000. National Plant Co., Dayton, O.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. J. S. Bloom, Riegelsville, Pa.

Asparagus Sprengeri, seedlings, $1.00 per 100. Schaffer & Son, Dover, Del.

Asparagus plumosus, 2¼-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 2-in., $2.00 100. Cash.
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Aspidistras, green and variegated, $1.00 and $2.00 ea. Bobbink & Atkins, Rutherford, N. J.

ASTERS.

Aster plants, strong, B. Market and Semple's Branching, $1.00 100.
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Azaleas, araucarias, palms, etc., grown especially for American florists.
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Bay trees, small standards, 12-in. heads, $5.00 pr.; pyramids, 5 ft. high, $15.00 pr.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Please omit Giant Pascal and Winter Queen celery plants from my adv. Am sold out of both varieties. Your paper has done me lots of good. S. W. Shanklin, White Marsh, Maryland, July 23, 1906.

Begonias Gloire de Lorraine and Turnford Hall, propagated from leaf cuttings, $15.00 100; $140.00 1000; 4-in., $40.00 100. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

Begonias Vernon and gracilis, in full bloom, 4-in., $5.00 per 100. Cash.
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Begonia Gloire de Lorraine, 3-in., $20.00 per 100.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Flowering begonias, 15 varieties, 2-in., $5.00 per 100. W. T. Stephens & Co., Brookfield, Mo.

Rex begonias, 4-in., $12.00; 5-in., $20.00. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Flowering begonias, named var., 2-in., $2.50 100. National Plant Co., Dayton, O.

Begonia Gloire de Lorraine, 2½-in., $15.00 100.
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Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
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Jerusalem cherries, seedlings, 25c per 100; 2½-in. pots, $3.00 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Jerusalem cherries, 2½-in. pots, fine, $2.50 per 100; $20.00 per 1000.
T. N. Yates & Co., Mt. Airy, Phila., Pa.

Jerusalem cherries, 75c to $1.00 each; 2½-in. pots, $5.00 100.
G. Aschmann, 1012 Ontario St., Phila.

Jerusalem cherries, strong, 3-in., $3.50 per 100. Cash. I. M. Rayner, Greenport, N. Y.

Christmas peppers and cherries, 2-in., 2c. Cash. Byer Bros., Chambersburg, Pa.

Celestial peppers. Geo. A. Kuhl, Pekin, Ill.

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Browallia speciosa major, 2-in., $4.00 100.
P. A. Baker, Media, Pa.

BULBS.

Freesias, greenhouse-grown. Have no place to plant them so must be sold, postpaid as follows: 750 ½ to ¾-in., 60c per 100; $3.50 for the lot. 1700 ⅜ to ½-in., 40c per 100; $2.50 per 1000; 250 at 1000 rate. 1700 ¼ to nearly ⅜, 20c per 100; $1.00 per 1000. Cash.
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Home-grown freesia bulbs. Pure white, large size bulbs, $1.00 100; $7.00 1000. Good blooming size, 75c 100; $4.50 1000. Small blooming size, 50c 100; $3.50 1000.
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Lilium Harrisii, 5 to 7, 65c doz., $4.50 100, $40.00 1000; 6 to 7, 75c doz., $5.50 100, $50.00 1000. Currie Bros. Co., Milwaukee, Wis.

Calla bulbs for August delivery. Paper White narcissus for fall delivery. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Bulbs, finest quality grown. See our display adv. Send us your list for special import prices.
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We shall be pleased to send you our wholesale trade list of bulbs.
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Discontinue Freesia Purity bulb adv. Am sold out clean.
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Paper White narcissi, 13 cm., $1.25 100. Cash. Jos. H. Cunningham, Delaware, O.

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Write for prices on only selected bulbs.
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Bulbs, plants and seeds.
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CACTI.

Cacti. Cultivated varieties just right for fall display, 25 plants for $5.00; all different named varieties and worth 50c to 75c each. Also a choice lot, 15c to 25c sizes, at $6.00 per 100, from 20 varieties. For cash only and sent by express. Mrs. M. E. Patterson, Glendale, Cal.

Echinopsis Mulleri, Mammillaria dioica, Echinocactus viridescens, Furcraea Barilietti, Aloe brevifolia, $10.00 per 100. Cash. Or will exchange. C. R. Orcutt, San Diego, Cal.

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We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Cannas. Pennsylvania, Philadelphia, $4.00 100. P. A. Baker, Media, Pa.

Cannas, $4.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CARNATIONS.

Carnations, strong, healthy, field-grown plants of Queen Louise and Flora Hill, $5.00 per 100. Now ready. Also a few Lawson and Harlowarden. N. E. De Golier, Loveland, Colo.

Carnations, grown for my own use but having sold greenhouses, must also sell plants. 1300 as follows: 126 Lawson, 16 W. Lawson, 112 Bountiful, 36 Hill, 220 Queen Louise, 122 Enchantress, 19 Mrs. Patten, 85 Wolcott, 35 Prosperity, 23 Fenn, 74 Boston Market, 40 Joost, 255 G. Angel, 95 Glacier, 50 red, name unknown; 45 No. 15, pink, $60.00 cash, for the lot. Ship any time during August you wish. Pay you to see them if not too far distant.
John Beimford, Wilton Junction, Iowa.

My new orange-scarlet carnation, BEACON, will be disseminated during the season of 1906-1907 at the following prices:
100 for $12.00, 50 at 100 rate; 1000 for $100.00, 250 at 1000 rate; 2500 at $95.00 per 1000; 5000 at $90.00 per 1000; 10,000 at $80.00 per 1000.
Orders will be received now and booked strictly in rotation.
A descriptive circular will be mailed you if you mention THE REVIEW.
PETER FISHER, Ellis, Mass.

Field-grown carnations. 6000 White Lawson, $6.00 per 100. 5000 Enchantress, 5000 Q. Louise, 1000 Bountiful, 500 Belle, 5000 Pink Lawson, 1000 Roosevelt, 2000 Harlowarden, 1000 Estelle, 300 Crisis, 200 Richmond Gem, 500 Flamingo, 200 F. Burki, 100 Eclipse, $5.00 per 100; $45.00 per 1000. Limestone land, no stem-rot. Cash with order. W. Sabransky, Kenton, Ohio.

Field-grown plants, extra fine, ready now. Soil shaken from roots and packed in moss. Clean stock, no stem-rot or other diseases. Our plants will please you.
Harlowarden, Lawson, Gov. Wolcott, Moonlight, Lillian Pond, Ethel Crocker, $4.00 per 100; $35.00 per 1000.
The Newburys, Mitchell, So. Dak.

Carnations, field plants. White and Pink Lawson and Enchantress, $5.00 and $6.00 per 100; interesting prices by the 1000 or larger lots. Above were planted out of 3½-in. pots, strong plants, April 1 and have developed into very strong plants ready to lift.
C. W. Reimers, Hite Ave., Louisville, Ky.

Carnations, strong field plants now ready: Harlowarden, Scott, Enchantress, Lawson, Estelle, Red Lawson, Queen, Lady Bountiful, $5.00 per 100; $45.00 per 1000.
Pot plants, 4-in.: Lawson, Red Lawson, Lieut. Peary, Enchantress, Bountiful, Prosperity, $6.00 per 100. Cash. I. M. Rayner, Greenport, N. Y.

Field-grown carnation plants.

	100	1000		100	1000
B. Market	$4	$30	Ine	$3	$25
Enchantress	5	40	Sport	3	25
Lawson	3	25	F. Hill	3	25
W. Cloud	3	25			

Waldeck Bros., 1218 Oakton Ave., Evanston, Ill.

Field-grown carnations, good, healthy plants, high-land-grown. Lawson, Prosperity, Enchantress, Queen Louise, Boston Market, Lady Bountiful, Joost, Estelle, Crane, Apollo, $5.00 per 100.
Thos. Salveson, Petersburg, Ill.

Carnations, 15,000 bushy, field plants ready now. White Lawson, Wolcott, Louise, B. Market, Lawson, Nelson, Scott, Harlowarden, Prosperity, Flamingo, Palmer, $5.00 per 100.
S. M. Harbison, Danville, Ky.

Carnations, bushy, low-topped plants. Lawson, Lord, B. Market, Wolcott, Norway, Hill, $5.00 100; $45.00 1000. Enchantress, fine, $6.00 100; $55.00 1000. Red Lawson, $8.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Field-grown carnations. Pink Lawson, Queen Louise, F. Hill, B. Market, Fair Maid, $5.00 100; $45.00 1000.
Calla Cut Flower Co., Calla, O.

Helen Goddard, the commercial pink carnation. Tested thoroughly during the last 5 years and found to be ideal. Rooted cuttings, $10.00 100, $75.00 1000.
S. J. Goddard, Framingham, Mass.

Carnations, large, healthy plants. Am going to give up growing carnations and offer some decided bargains. See display adv. for varieties and prices.
Arthur Coombs, West Hartford, Conn.

Carnation Abundance, stocky, field-grown plants, 1st size, $12.00 100, $100.00 1000; 2nd size, $10.00 100, $75.000 1000. Cash.
Rudolph Fischer, Great Neck, L. I., N. Y.

Carnations, good, field-grown. Crusader, Fenn, W. Cloud, Queen, Dorothy and Lawson, $6.00 per 100. Cash.
W. Frank & Sons, Portland, Ind.

Carnations from the field, extra large, Lawson, Boston Market and Queen Louise, $5.00 per 100. Granville Greenhouses, Granville, O.

Carnations, field plants, first and second size. See display adv. for varieties and prices.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Field-grown carnation plants. Varieties and prices are given in adv. on front cover.
Chicago Carnation Co., Joliet, Ill.

Field carnations, high-land-grown. Varieties and prices are given in display adv.
U. S. Cut Flower Co., Elmira, N. Y.

Victory, strong, field-grown plants, $15.00 100; $125.00 1000.
Guttman & Weber, 43 W. 28th St., N. Y.

Field-grown carnations. Orders booked now for August delivery. J. W. Dunford, Clayton, Mo.

Field-grown Enchantress carnation plants, extra fine, ready now, $6.00 per 100.
Wm. C. Smith & Co., 1316 Pine St., St. Louis, Mo.

Ethel Crocker, field-grown plants, $4.00 100.
Chas. L. Baum, Knoxville, Tenn.

Carnations our specialty.
F. Dorner & Sons Co., La Fayette, Ind.

CHRYSANTHEMUMS.

LAST CALL.
Chrysanthemums in 2-inch Pots.
Fine plants. Sure to please.

	Per 100		Per 100
100 Balfour	$2.00	100 Mega	$2.00
250 Duckham	2.00	200 Yellow Jones.	2.00
500 M. Newell.	2.00	100 G. Wedding.	2.00
200 Enguehard	2.00	200 W. Mayflower	2.00
200 V. Morel	2.00	50 Wanamaker	2.00
200 P. Plumridge.	3.00	200 Robinson	2.00
150 Appleton	2.00	300 C. Touset	5.00
500 Oct. Sunshine.	2.00	400 Chadwick	3.00
200 Har. Dick.	2.00	200 L. Mountford.	2.00
100 M. Bonnaffon.	2.00	200 Kalb	2.00
200 Roi de Italia.	2.00	100 Black Hawk.	2.00
100 Monrovia	2.00	200 Intensity	2.00
300 Y. Mayflower.	2.00	400 Oakland	2.00

WIETOR BROS.,
51 Wabash Ave., Chicago.

Our sales of Jeanne Nonin have been phenomenal but we have a few thousand left and YOU are losing money if you don't plant them. Nothing else you can grow from now to Xmas will make you as much money or give as much satisfaction as Jeanne Nonin. Strong, 4-in., 10c. Strong, flat-grown, 5c. Rooted cuttings, $3.00 per 100, postpaid; $25.00 per 1000.
When you see the other fellow swapping Nonin for dollars next fall, you'll wish you had some, too. Better get in now.
W. J. Olds, Union City, Pa.

Not too late yet to plant Jeanne Nonin. We planted 4-in. Nonin last August, they brought us $2.00 to $3.00 per sq. ft. from Thanksgiving to Xmas, while a bench of late cuttings gave us 25c blooms up to February 22 with never enough for the demand. Nonin is sure money; plant plenty and get your share. Strong flat-grown, 5c. Rooted cuttings, $3.00 per 100, postpaid; $25.00 per 1000. Strong, 4-in., 10c.
Union City Greenhouses, Union City, Pa.

Chrysanthemums from 2¼ and 2½-in. pots. Thrifty plants. White Bergmann, $2.00 per 100; Robinson, Polly Rose, Nellie Pocket, $2.50 per 100; Pink V. Morel, Maud Dean, Dr. Enguehard, Wm. Duckham, Marie Liger, Glory of Pacific, $2.50 per 100; Yellow-Major Bonnaffon, Robert Halliday, Percy Plumridge, Cheltoni, $2.50 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums, 4-in. stock, strong: Duckham, Robinson, Appleton, Enguehard, branched and stocky, $7.00 per 100. 2½-in. stock, strong: Nonin, Touset, Alice Byron, $4.00 per 100; Robinson, Appleton, Enguehard, $2.50 per 100. Cash. I. M. Rayner, Greenport, N. Y.

Chrysanthemums, strong, healthy, 2¼-in. 250 Golden Trophy, 550 Pacific, 225 Simpson, 450 Shaw, 200 Polly Rose, 300 Estelle, 100 Bride, $2.50 100; $20.00 1000; $40.00 whole lot. Cash.
Chas. T. Siebert, Sta. B., Pittsburg, Pa.

Chrysanthemums, 2¼-in. Jeanne Nonin, $30.00 1000. M. Dean, Jones, Appleton, Yellow Bonnaffon, Eaton, G. Wedding, $2.50 100; $20.00 1000. J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Chrysanthemums. Monrovia, Willowbrook, October Sunshine, Mme. Bergmann, Robinson, well rooted cuttings, $15.00 1000; 2-in. plants, $25.00 1000. Eli Cross, Grand Rapids, Mich.

Jeanne Nonin, strong rooted cuttings, $3.00 per 100, postpaid; $25.00 per 1000. Strong flat-grown, 5c. Strong 4-in., full of cuttings, 10c.
Putnam St. Greenhouses, Union City, Pa.

Chrysanthemum Mme. Bergmann, the best early white, 10,000 fine young plants in splendid condition, $2.50 per 100, $20.00 per 1000.
Morton's Evergreen Lodge, Clarksville, Tenn.

Chrysanthemums, 150 W. Duckham, 600 Appleton, 500 T. Eaton, 2-in., $2.00 100; $20.00 for the lot. First-class stock. Cash.
J. S. Stremler, Princeton, Ky.

Chrysanthemums from soil. Shaw, Chadwick, Yellow Eaton, Polly Rose, Halliday, Willowbrook, $2.50 per 100.
Geo. Roy & Son, Belvidere, N. J.

Chrysanthemums. Rooted cuttings, $1.25 100. Pot plants, 2 and 3-in., $2.50 100. See display adv. for varieties.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums, good standard varieties, $2.50 per 100, $20.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Mrs. Tranter chrysanthemum, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Chrysanthemums, 2¼-in., $2.25 100.
U. S. Cut Flower Co., Elmira, N. Y.

CINERARIAS.

Cinerarias, 2½-in., $3.50 100. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Cinerarias, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Cinerarias, 2-in., $2.00 100.
C. Eisele, 11th & Roy, Phila., Pa.

CISSUS.

Cissus discolor, 2-in., $3.00 100.
National Plant Co., Dayton, O.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

COLEUS.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz.
N. O. Caswell, Delavan, Ill.

Coleus, extra fine, 2½-in., $3.00 100, $25.00 1000; 3-in., $4.00 100, $35.00 1000.
H. Weber & Sons Co., Oakland, Md.

Coleus, 2½-in., strong, $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

CYCAS.

Cycas revoluta, sago palm, 6 to 7-in. pots, 7 to 20 leaves to plant, 10c per leaf. Cash.
G. Aschmann, 1012 Ontario St., Phila.

One dozen very large Cycas revoluta for sale, very cheap.
A. Sunderbruch's Sons, Cincinnati, Ohio.

Cycas revoluta stems.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

CYCLAMEN.

Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, from 3-in. pots, $7.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, extra fine, 3-in., ready for 4-in., $5.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum, assorted colors, 75 4-in., $8.00 per 100.
R. A. Mason & Co., Cadillac, Mich.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grobe, Santa Rosa, Cal.

Cyclamen, 1st size, $7.50; 2½-in., $5.00.
Geo. A. Kuhl, Pekin, Ill.

Cyclamen giganteum, 3-in., $7.00 100.
H. O. Clendenin, Sparta, Ill.

DAHLIAS.

If you are looking for dahlias to list in your 1907 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

We are booking orders for dahlia roots for fall delivery. Send for list.
R. Vincent Jr. & Son, White Marsh, Md.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

DRACÆNAS.

Dracaena fragrans, indivisa, Massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena australis and gracilis, 3-in., $5.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Dracaena indivisa, from 2½-in. pots, $2.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 3-in., $6.00 100. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Dracaena indivisa, 5-in., $2.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

ECHEVERIAS.

Echeveria glauca, 1st size, 5c; 2nd size, 3c.
Crown Point Floral Co., Crown Point, Ind.

FERNS.

Jardiniere ferns, seedlings; good, strong, healthy stock, in variety only, now ready for potting, $1.50 100, by mail; $10.00 per 1000, f. o. b. express.
B. Soltau, 199 Grant Ave., Jersey City, N. J.

Boston ferns, heavy, 4-in., $10.00 per 100. Piersoni ferns, true, 4-in., $12.00 per 100. Cash with order.
Mayer & Son, Willowstreet, Lancaster Co., Pa.

Ferns. I have 30,000 in the leading commercial varieties. See display adv.
Ludvig Mosbaek, Onarga, Ill.

FERNS—Continued.

FERNS OUR SPECIALTY.
CIBOTIUM SCHIEDEI.

We have a large stock of this beautiful tree fern in 3-in. pots, ready for a shift at $25.00 per 100; 25 plants at 100 rate.

FERN SEEDLINGS FROM FLATS.

Eight to ten best market varieties, $1.00 per 100, or $8.50 per 1000. If by mail, add 10c for each 100 plants.

Assorted ferns for dishes from 2½-in. pots. The best and hardiest varieties in market, $3.00 per 100, $25.00 per 1000; 250 plants at 1000 rate.

Fern spores gathered from our own stock, 35c per trade pkt., $4.00 per doz. pkts.

GARDENIA VEITCHII from 2¼-in. pots, $7.50 per 100, $70.00 per 1000; 500 at 1000 rate.

ADIANTUM CUNEATUM, 2¼-in. pots, $3.50 per 100, $30.00 per 1000.

ANDERSON & CHRISTENSEN, Short Hills, N. J

SEEDLING FERNS IN FLATS, now ready. Flats contain over 100 clumps which can be divided. Ready now for 2½-in. pots, in following varieties: Aspidium tsussimense, Cyrtomium falcatum, Pteris cretica albo-lineata, P. nana compacta, P. magnifica, P. cristata, P. adiantoides, P. Wimsettii, P. Mayii, P. serrulata. Lastrea variegata, etc. Prices, $2.00 per flat, 20 or more flats, $1.75. Cash with order from unknown parties.

McHUTCHISON & CO., 17 Murray St., New York City.

Please change our ad again to read as below. The mums went out even faster than the cyclamen plants. Two insertions brought us orders for nearly 10,000 mum plants. We are sold out and the orders are still coming in. We thank you for the good service. Baur & Smith, Indianapolis, Ind., July 16, 1906.

Fern seedlings from flats. Ten of the best varieties, $1.00 per 100; $8.50 per 1000; if by mail, add 10c per 100. Ferns for dishes, best varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate.
Frank N. Eskesen, Madison, New Jersey.

Nephrolepis exaltata Bostoniensis. We have a good supply this year, $10.00 per 1000, fine young stock. N. Elegantissima, fine young stock, $10.00 per 100. N. Piersoni, $2.00 per 100. Send for list. Soar Bros., Little River, Fla.

Nephrolepis Piersoni Elegantissima, 2½-in., $10.00; 3-in., $15.00; 4-in., $35.00; 5-in., $60.00 per 100. I have a large stock and it is extra fine. Boston and Piersoni all sold.
Andrew Peterson, Hoopeston, Ill.

Ferns. Scotti, 2½-in., 75c doz.; $5.00 100. Barrowsii, 2½-in., $1.25 doz.; $8.00 100. Mention the Review, please, when you write.
Conard & Jones Co., West Grove, Pa.

Ferns from flats, best varieties, fill 2 and 3-in. at once, $1.00 and $1.50 per 100; $8.00 and $12.00 per 1000.
Wm. S. Herzog, Morris Plains, N. J.

Nephrolepis Scottii, shapely plants, 10-in., pedestal-grown, $1.50 and $2.00 each.
J. W. Young, Germantown, Phila.

Assorted ferns for dishes, large and bushy, from 2½-in., $5.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Nephrolepis Whitmani, 2¼-in., $25.00 100. Bostons, 2¼-in., $3.00 100.
H. H. Barrows & Son, Whitman, Mass.

Boston and Piersoni ferns. Sizes and prices are given in display adv.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Ferns in flats, all leading var., $2.00 ea.; $21.50 doz.; $160.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

Fern seedlings, best sorts, ready for potting, $1.25 100; $10.00 1000.
H. H. Berger & Co., 47 Barclay St., N. Y. City.

Ferns in variety; in fine condition. See display adv. for prices.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

Boston, Piersoni, Tarrytown and Scottii ferns. See display adv.
Byer Bros., Chambersburg, Pa.

Boston and Piersoni ferns, 2½-in., 3c; 3-in., 8c; 6-in., 40c.
A. J. Baldwin, Newark, Ohio.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Nephrolepis Whitmani, $25.00 100; $200.00 1000. S. S. Skidelsky, 824 N. 24th St., Phila.

Boston ferns, 6-in. pans, $4.00 doz.
National Plant Co., Dayton, O.

Piersoni ferns, 4-in., $12.00 100.
Baur Floral Co., Erie, Pa.

Ferns. All kinds, all sizes.
Geo. A. Kuhl, Pekin, Ill.

FUCHSIAS.

Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, named var., 2-in., $2.50 100.
National Plant Co., Dayton, O.

GARDENIAS.

Gardenia Veitchii, the correct variety for winter flowering. Prices are quoted in display adv.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

Gardenia Veitchii, 3-in., $8.00 100.
Bobbink & Atkins, Rutherford, N. J.

GERANIUMS.

Geraniums from 2-in. pots, ready for immediate delivery. Varieties and prices are given in display adv. We shall be pleased to send you our geranium catalogue and to figure on your wants.
R. Vincent Jr. & Son, White Marsh, Md.

New single geranium, SYCAMORE, bright, clear salmon-pink; cross between Mrs. E. G. Hill and Paul Bruant. Orders booked now for 2½-in. pots at $2.00 doz.; $15.00 100. November to March delivery. Write for descriptive circular. St. Clair Floral Co., Belleville, Ill.

Geraniums, 2¼-in., strong, fine stock plants. 5000 Nutt, 1000 Pink Bedder, 100 Buchner, 500 Jas. Vick, 200 Mary Hill, 200 Murkland, $2.60 per 100; $18.00 per 1000.
The Stover Floral Co., Grandville, Mich.

Geraniums Poitevine, Mrs. Hill, S. A. Nutt, Mme. Buchner, short and stocky, 2½-in., $1.50 100; $14.00 1000. Cash.
W. T. Buckley Co., Springfield, Ill.

Geraniums, standard varieties, from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
J. A. Rosengren, Crestline, Ohio.

Geraniums, best bedders, in bud and bloom, $7.00 100; 500 at $6.50 100.
H. Weber & Sons Co., Oakland, Md.

Geraniums. 2000 Nutt, 4-in., $6.00 100. Also double white and others.
J. C. Ure, 2843 Evanston Ave., Chicago.

Geraniums, 2-in. Varieties and prices are given in display adv.
National Plant Co., Dayton, O.

Geraniums, 4-in., $5.00 100; 3-in., $3.00 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, rooted cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

Geraniums, 2¼-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

GLADIOLI.

Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

Gladioli. Finest stock in the world.
Arthur Cowee, Berlin, N. Y.

GRAPE VINES.

Hothouse grape vines. Fine, strong, 2 and 3-year-old canes of Black Hamburg, Muscat, Alexander and other varieties.
Rose Hill Nurseries, New Rochelle, N. Y.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

HARDY PLANTS.

We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
Andorra Nurseries, Chestnut Hill, Philadelphia.

An immense stock of both large and small size evergreen trees in great variety; also evergreen shrubs.
The Wm. H. Moon Co., Morrisville, Pa.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Wholesale growers of nursery stock for the American trade. Catalogue on application.
H. Den Ouden & Sons, Boskoop, Holland.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. Smith Co., Geneva, N. Y.

Trees, shrubs, and evergreens in good assortment. Catalogue for the asking.
H. T. Jones, Elizabeth, N. J.

English manetti, gooseberries and ornamentals for florists and nurserymen.
H. Frank Darrow, P. O. Box 1250, New York.

Large stock of choice evergreens.
Elizabeth Nursery Co., Elizabeth, N. J.

Fruit and ornamental trees.
Gilbert Costich, Rochester, N Y.

Blue spruce (Koster).
Bobbink & Atkins, Rutherford, N. J.

HELIOTROPES.

150 heliotrope, 2-in., $2.50. Good stock. Cash.
J. S. Stremler, Princeton, Ky.

HIBISCUS.

Hibiscus in named var., 2-in., $2.50 100.
National Plant Co., Dayton, O.

HONEYSUCKLES.

Honeysuckle vines, 4-in., $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

HYDRANGEAS.

Hydrangea Otaksa, the true pink variety. Best stock in the country. Now is the time to order. Field and pot-grown, all sizes.
Baur Floral Co., Erie, Pa.

IRIS.

Japanese iris, large-flowered, strong, named clumps, $12.00; mixed, $8.00 100.
Bobbink & Atkins, Rutherford, N. J.

IVY.

English ivy, 4-in., 8c; 2-in., 2c. German ivy, 2-in., $1.25 per 100. Cash.
J. H. Dann & Son, Westfield, N. Y.

English ivy, 100 good plants, 4-in. and 4½-in. pots, $10.00.
Crown Point Floral Co., Crown Point, Ind.

Hardy English ivy, 4-in., $1.50 doz.; $10.00 100. C. Eisele, 11th & Roy, Philadelphia.

Hardy English ivy, $2.00 100; $15.00 1000.
R. Vincent Jr. & Son, White Marsh, Md.

English ivy, 2-in., $3.00 100.
National Plant Co., Dayton, O.

LILY OF THE VALLEY.

Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

New valley now ready. Finest pips for early forcing, $1.75 100; $14.00 1000.
H. N. Bruns, 1409 W. Madison St., Chicago.

Lily of the valley pips, finest quality for early and late forcing.
H. Frank Darrow, Box 1250, New York.

MANETTI STOCKS.

English Manetti for florists and nurserymen.
H. Frank Darrow, Box 1250, New York.

MARANTAS.

Maranta Lietzii, 2½-in., $1.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

MUSHROOM SPAWN.

Michell's English Milltrack spawn, new importation just received. Also our own pure culture spawn. See display adv. for prices.
H. F. Michell Co., 1018 Market St., Phila.

English mushroom spawn. Full particulars and information on mushroom culture free if you mention The Florists' Review.
Gundestrup & Co., 4273 Milwaukee Ave., Chicago.

Tissue-culture pure spawn. Five varieties. Write for our booklet. It's free.
Pure Culture Spawn Co., Pacific, Mo.
Or 604 La Salle Ave., Chicago.

Pure culture mushroom spawn always on hand.
Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

ORANGES.

Orange plants, 3-in., $8.00 100.
Bobbink & Atkins, Rutherford, N. J.

ORCHIDS.

Just arrived, large shipment of Cattleya Trianæ in splendid condition. Write for prices.
John De Buck, care A. Schultheis, Bx. 78, College Point, L. I., N. Y.

Orchids. A large importation in perfect condition just received.
Carrillo & Baldwin, Secaucus, N. J.

Cattleya Mendelii in fine condition. Price moderate.
C. Mertz, Norris Ave., Jamaica, L. I., N. Y.

Orchid peat and leaf-mold.
F. J. Scott & Co., Loyd, N. Y.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Phoenix Roebelenii, the most beautiful phoenix. We have almost the entire stock of this grand palm in America.
John Lewis Childs, Floral Park, N. Y.

Kentia Forsteriana, Belmoreana, Cocos Weddelliana, all sizes. See display adv. for prices.
G. Aschmann, 1012 Ontario St., Phila.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

All sizes and varieties of palms. See display adv. Wittbold Co., 1657 Buckingham Pl., Chicago.

Pandanus Veitchii, 50c, $1.00, $1.50, $2.50 ea. Cash. J. A. Peterson, Westwood, Cincinnati, O.

Palms. C. C. Pollworth Co., Western Leaders, Milwaukee.

We are headquarters for palms. Write us. Julius Roehrs Co., Rutherford, N. J.

Royal palm of Cuba, $2.00 1000. Cash. Yalaha Conservatories, Yalaha, Fla.

Palms and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Pansy plants, $4.00 per 1000. B. Soltau, 199 Grant Ave., Jersey City, N. J.

PEONIES.

Peonies. Queen Victoria (Whitleyii), $9.00 per 100; Festiva maxima, $30.00 per 100; Fragrans, the bloom producer, $6.00 per 100. For other varieties and 1000 rate write. Gilbert H. Wild, Sarcoxie, Mo.

French peonies. 150,000 strong plants, in all the best sorts, guaranteed true to name. Catalogue free. A. Dessert, Peony Specialist, Chenonceaux, France.

Peonies. A choice named collection true to name. Send for list. F. A. Baller, Bloomington, Ill.

Peonies for fall delivery. Send for special list with prices. Jackson & Perkins Co., Newark, New York.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peonies, strong, 2-yr.-old clumps. Write for list. Bobbink & Atkins, Rutherford, N. J.

Peonies, 1200 sorts. Greatest list anywhere. C. Betscher, Canal Dover, Ohio.

POINSETTIAS.

You may continue with the Asparagus adv., but take out the Poinsettias, as they are sold. The Review does the work. Schaffer & Son, Dover, Del., July 23, 1906.

Poinsettias, strong, stocky, 3-in., $7.00 100, $65.00 1000; 2½-in., $5.00 100, $45.00 1000. Baur Floral Co., Erie, Pa.

Poinsettias, strong, 2½-in. pot plants, $5.00 per 100, $40.00 per 1000. 250 at 1000 rate. C. W. Reimers, Louisville, Ky.

Poinsettias, healthy stock, August delivery, 2½-in., $5.00 per 100. Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Poinsettias, fine young plants, 2½-in., $6.00 100; $45.00 1000. Wm. P. Craig, 1305 Filbert St., Philadelphia.

Poinsettias, 2½-in., $5.00 per 100. Thos. Salveson, Petersburg, Ill.

BUSINESS BRINGERS— REVIEW Classified Advs.

PRIMULAS.

Primroses. Improved Chinese, finest grown, named or mixed, strong 2-in., $2.00 100. Cash. John F. Rupp, Shiremanstown, Pa.

Primula obconica, white and pink, fine stock, ready for 4-in., $4.00 100. J. B. Heiss, 112 S. Main St., Dayton, O.

Primula obconica, nice plants, $1.00 per flat, 100 plants to the flat. A. J. Reichert, 2160 Genesee St., Buffalo, N. Y.

Primula obconica grandiflora, 4-in. pots, $6.00 per 100. Cash, please. A. Relyea & Son, Poughkeepsie, N. Y.

Obconica gd., fringed, alba and rosea, 2-in., 2c. Shippensburg Floral Co., Shippensburg, Pa.

Primula obconica grandiflora and P. chinensis, 2½-in., $3.00 100. A. Jablonsky, Wellston, Mo.

Primroses, 2c; double and sanguinea, $3.00 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica grandi., strong, 2-in., $2.00 per 100. N. O. Caswell, Delavan, Ill.

Chinese primroses, 2-in., $2.00 100. C. Eisele, 11th & Roy, Phila., Pa.

Primroses, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

PRIVET.

Large privet. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

California privet, all sizes. J. T. Lovett, Little Silver, N. J.

ROSES.

Surplus rose plants, clean stock. Per 100.

500 American Beauties, 3-inch	$5.00
600 Maids, 3-inch	3.00
200 Maids, 4-inch	5.00
200 Brides, 3-inch	3.00
200 Chatenay, 3-inch	3.00

Krueger Bros., Toledo, Ohio.

TO CLOSE OUT
GILT EDGED ROSE STOCK

	100	1000
Richmond, 3-in.	$6.00	$50.00
Wellesley, 4-in.	6.00	50.00

GRAFTED.
STRONG PLANTS.

Maid	$10.00
Golden Gate	6.00

S. J. REUTER, Westerly, R. I.

1000 plants, grafted Maids, 3-in. pots, fine stock.
2000 plants, Richmond, own roots, 3-in. pots, very fine.
Price, $10.00 per 100 while they last. Cash with order.
ROBERT SIMPSON, CLIFTON, N. J.

Roses from 2½-in. pots.

	100	1000		100	1000
Ivory	$3	$25	Bride	$3	25
Perle	3	25	Maid	3	25
G. Gate	3	25	Chatenay	3	25

Mrs. J. W. Crouch, 709 Market St., Chattanooga, Tenn.

Roses. Richmond, extra strong, 3-in., $5.50 100, $50.00 1000; 2½-in., $4.00 100, $35.00 1000. Kaiserin, Chatenay, Bride, Maid, Meteor, 3-in., $4.50 100, $40.00 1000. Bride, Maid, 2½-in., $3.00 100, $25.00 1000. W. H. Gullett & Sons, Lincoln, Ill.

Grafted roses, 3½-in. Killarney, $18.00; Liberty, Kaiserin, Maid, Wootton, $15.00 100. Own root roses, 3-in. Richmond, Perle, $8.00; Bride, Maid, G. Gate, Kaiserin, Liberty, Wootton, $6.00 100. J. L. Dillon, Bloomsburg, Pa.

No. 1 surplus rose stock, large 3-in. pot plants. 1000 American Beauties, $6.00 per 100. 25,000 Chatenay, Meteor, Maid, Bride, Gate and Perle, $3.00 per 100; $25.00 per 1000. Frey & Frey, Lincoln, Neb.

Grafted roses, Maid, 4-in., $12.00. Root grafted, 3-in., Bride, Maid, Ivory, Perle, G. Gate, $6.00; Richmond, $8.00. Own root, Bride, Maid, 3-in., $4.00 100. Baur Floral Co., Erie, Pa.

Roses, good, strong stock. Worth the money.

American Beauties, 4-inch	$60.00 per 1000
American Beauties, 3-inch	40.00 per 1000
Richmond, 3-inch	30.00 per 1000

S. A. E. Lyman, Cleveland, Ohio.

Extra strong Meteor, Bride, Ivory, 3-in., $3.50 per 100. American Beauty, 3-in., $5.00 per 100. American Beauty, bench plants, $4.50 per 100. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Rose plants, 3-in., clean and healthy, $3.00 100; $30.00 1000. See display adv. for varieties. Also bench plants of Liberty, $3.00 100; $30.00 1000. Geo. Reinberg, 35 Randolph St., Chicago.

Roses, from 2½-in. pots, fine stock.

	100	1000		100	1000
Richmond	$7	$60	G. Gate	$3	$25
Am. Beauty	5	45	Kaiserin	4	30

Wietor Bros., 51 Wabash Ave., Chicago.

GRAFTED AND OWN ROOT ROSE PLANTS.
For immediate delivery.
Bride, Bridesmaid, Richmond, Killarney.
Write for sample and prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses, 3-in. La France, Kaiserin, Perle, Ivory, Gate, $5.00 100; $45.00 1000. Pink and White Cochet, Safrano, Queen Scarlet, $4.00 100. J. D. Brenneman, Bx. 24, Harrisburg, Pa.

Maid, Ivory and Chatenay roses, from bench, $4.00 100, $35.00 1000. Bride, Chatenay and Ivory, 4-in., $5.00; 3½-in., $4.00 100. Cash. J. W. Dunford, Clayton, Mo.

Roses. Special offer. 300 Maid, 3½-in., $4.00 100. 175 Bon Silene, 3½-in., $4.00 100. 1000 Richmond, 2½ and 3-in., $5.00 100. Cash. Geo. A. Heinl, Toledo, O.

Roses, 2½-in., strictly first-class, on own roots, many 7, 8 and 10 inches high. A list of varieties and prices is given in display adv. C. M. Niuffer, Springfield, O.

Roses. Baby Ramblers, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Brown Bros. Co., Rochester, N. Y.

Roses. Maid, 4-in., $5.00 100; $45.00 1000. Richmond, 3-in., $8.00 100; $70.00 1000. Beauty, 4-in., $8.00; 3-in., $7.00 100. Chas. H. Totty, Madison, N. J.

We have in stock all the new European and American varieties of merit. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Rose plants. Fine, healthy stock ready for immediate shipment. See our display adv. for varieties, sizes and prices. Bassett & Washburn, 76 Wabash Ave., Chicago.

Roses, own roots. Richmond, 3-in., $50.00. Maid, 3-in., $40.00; 2½-in., $25.00. Chatenay, 2½-in., $25.00 1000. E. G. Hill Co., Richmond, Ind.

The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. Write us about it. Minneapolis Floral Co., Minneapolis, Minn.

Roses, strong, 3-in. stock, ready to shift. Maid, Bride, $4.00 per 100; Uncle John, $3.00 per 100. The Gasser Company, Cleveland, O.

Roses, Bride, Maid, Golden Gate, Chatenay, 3-in., $4.00 100. Richmond, $7.00 100. Liberty, grafted, $8.00 100. Warrendale Floral Co., St. Paul, Minn.

Surplus rose stock. Richmond, 4-in., excellent, $15.00 100; 3-in., $9.00 100, $75.00 1000. Maid, 3-in., $5.00 100. J. B. Heiss, 112 S. Main St., Dayton, O.

Rose plants, fine stock from 2½-in. pots, also bench plants. See our display adv. for varieties and prices. P. Reinberg, 51 Wabash Ave., Chicago.

Roses, strong, healthy plants. Gate, Ivory and Maid, 3-in., $3.00 per 100; 2-in., $2.00 per 100. Andrew Peterson, Hoopeston, Ill.

Rose plants. American Beauty, 3 to 3½-in., $20.00 1000. Cash. Brant & Noe Floral Co., W. Peterson and N. 48th Aves., Chicago.

Roses, strong, well rooted, 3-in., Bride, Maid, Gate, Perle, Ivory, $5.00 100; $45.00 1000. J. C. Hatcher, Amsterdam, N. Y.

Roses, clean stock. 175 Uncle John, 4-in.; 250 Bride, 4-in. Will make special price. Chas. Frueh & Sons, Saginaw, Mich.

Extra fine 3½-in. Bride, Bridesmaid and Golden Gate rose plants, $5.00 per 100. John Karsten, Cypress St., Chattanooga, Tenn.

Strong Richmond roses, from 2½-in. pots, $5.00 per 100; $50.00 per 1000. Joy & Son Co., Nashville, Tenn.

Roses, 3-in. Richmond, $9.00 100; $80.00 1000. Ivory, $4.00 100; $35.00 1000. U. S. Cut Flower Co., Elmira, N. Y.

Richmond and other good varieties of roses. See display adv. for prices. Poehlmann Bros. Co., Morton Grove, Ill.

Baby Rambler roses, 4-in., extra strong, $3.00 doz.; $18.00 100. Bobbink & Atkins, Rutherford, N. J.

Roses and all Holland grown plants in choicest varieties. H. Frank Darrow, Box 1250, New York.

Roses. Have 25,000 ready to plant out at once. Send for list. Geo. A. Kuhl, Pekin, Ill.

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Roses. Bride, Maid and Ivory, 3-in., fine, $3.50 per 100. S. M. Harbison, Danville, Ky.

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Rubbers, top cuttings, out of 3's. Strong, healthy plants for delivery July and August, $150.00 1000. In lots of 500 or less, $16.00 per 100; in lots of 100 or less, $17.00 per 100. A. C. Oelschig & Son, Savannah, Ga.

Rubbers, 5-in., $5.00 doz.; $40.00 100. Cash. D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Rubber plants, 5-in., $3.50 doz.; $25.00 100. Bobbink & Atkins, Rutherford, N. J.

Rubbers. Belgian importation, 4-in., 25c. G. Aschmann, 1012 Ontario St., Phila.

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Sansevieria javanica var., 4-in., $2.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

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Peter Brown's extra select, superb Giant Prize pansy seed. My own grown, 1906 crop now ready. Mixed, 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Cash. Peter Brown, Lancaster, Pa.

Chinese fringed primrose, choice separate colors, and P. magnifica, 50c 250 seeds; $1.75 1000. Calceolaria hybrida superba, 50c 1000 seeds. Cineraria, extra choice, 50c 1000 seeds. Currie Bros. Co., Milwaukee, Wis.

Dreer's giant cyclamen. New crop seed. Pure white, white with carmine eye, rose, blood-rose, 100 seeds, 75c; $6.00 1000 seeds. Giant mixed, 60c 100 seeds; $5.00 1000. Henry A. Dreer, 714 Chestnut St., Phila.

New crop Johnson's popular pansies. Headquarters for the best English, French and German strains. See display adv. for varieties and prices. Johnson Seed Co., 217 Market St., Phila.

Cinerarias, large flowering, semi-dwarf prize, splendid mixed, 50c trade pkt. Pansy, superb mixed, $4.50 oz.; $1.15 ¼ oz.; 60c ⅛ oz. W. C. Beckert, Allegheny, Pa.

Danish seed. Cauliflower Snowball, and Haages, extra early Erfurter Dwarf. Cabbage White Amager (Stonehead). Write Chris. Olsen, Odense, Denmark.

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Seeds for present sowing. Prize-winning strains of highest quality. See adv. on front cover.
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Leading Onion Set Growers.
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Pansy seed. Crop of 1906. Finest mixture. Send card for circular and prices.
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New crop pansy seed, trade pkt., 3500 seeds, $1.00. Cash.
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Selaginella denticulata, 3-in., $1.00 doz.
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Smilax, 2500 strong, healthy, 2½-in. pot plants, mostly 2 in a pot, to close out at $17.50 per 1000 pots; $2.00 per 100. Cash with order.
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Smilax plants, strictly choice plants, from 2-in. pots, $1.00 per 100; $9.00 per 1000. Seedlings from boxes, $4.00 per 1000.
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Smilax, first-class, 2-in., $1.00 per 100; 2½-in., $1.50 per 100. Must be moved, hence the price. John Beimford, Wilton Junction, Iowa.

Smilax, 2½-in., fine, $1.50 per 100. Will exchange for Boston ferns or late mums.
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10,000 strong smilax plants, from 2-in. pots, $1.25 per 100; $10.00 per 1000.
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Smilax, out of 2½-in. pots, 2½c; 3-in. pots, 3c. This is extra good stock.
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Smilax, fine, strong plants, 2½-in. pots, $2.00 per 100; $18.00 per 1000.
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Smilax, 2¼-in., extra strong, 35c per doz.; $2.00 per 100. Cash.
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Smilax, 2-in., young, $1.00 100; $9.00 1000. Cash.
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Smilax, good stock, 2¼-in. pots, $1.50 100.
Savanna Greenhouses, Savanna, Ill.

Smilax, 2-in., $2.00 per 100; $18.00 per 1000.
Jas. C. Murray, Peoria, Ill.

Smilax, 2½-in., $1.00 100; $9.00 1000. Cash.
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Smilax, cut back, 2¼-in. pots, $1.50 per 100.
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500 smilax, 3-in. Will make special price.
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Smilax, strong 3-in., $2.50 per 100. Cash.
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Smilax, 500 fine plants, 2¼-in., $3.00 100.
C. W. Blatchley, Plantsville, Conn.

Smilax, 3-in., $5.00; 2½-in., $3.00 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Smilax, fine; 2½-in., $1.50 per 100.
J. L. Dillon, Bloomsburg, Pa.

Smilax, 2½-in., $1.25 100. Cash.
Geo. A. Heinl, Toledo, O.

Smilax, 2-in., $2.00 100. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Smilax, large, 3-in., $3.00 100.
P. A. Baker, Media, Pa.

Smilax, $2.00 100; $15.00 1000.
R. Vincent Jr. & Son, White Marsh, Md.

Smilax, 2-in., $1.50 per 100.
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Cold storage spiraeas for Christmas blooming, $10.00 100.
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Celery—Golden Self-Blanching, $1.25 per 1000, $10.00 per 10,000.
Cabbage—Early Jersey Wakefield, Charleston Wakefield, Henderson's Early Summer, Savoy, Early and Late Flat Dutch, $1.00 per 1000, $8.00 per 10,000.
Lettuce—San Francisco Market, Big White Leaf, Big Boston, $1.00 per 1000, $8.00 per 10,000.
Leek, $1.00 per 1000.
Bore Cole, $1.00 per 1000.
My plants are fine. Cash with order.
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Celery, good, strong, transplanted stock, well hardened. W. Plume, G. Pascal, Boston Market, Golden Self-Blanching, D. Golden Heart and Winter Queen, 35c per 100; $2.00 per 1000; $17.50 per 10,000. R. Kilbourn, Clinton, N. Y.

A million celery plants. Hardy, field-grown. W. Plume, G. S. Blanching, E. Triumph and W. Queen, 100 at 25c; 1000 at $1.25; 10,000 and over at $1.00 per 1000. Cash with order. F. O. B., packed in baskets with moss.
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Yellow yam sweet potato slips in any quantity. Write for prices.
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Lemon verbenas, 40c doz., $2.00 100. Cash.
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Vinca minor, myrtle, 2½-in., $2.50 100. Vinca major var., 4-in., short, stocky, $8.00 100.
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Vinca var., long vines, fine plants, 8c, 12c, 15c and 18c each. Otto Bourdy, Lowell, Mass.

2000 vincas, 3-in. pots, all fine plants.
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Vincas, 4-in., 5c; 3-in., 3c. Cash.
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HIGH GRADE FORCING STOCK.

	100	1000
Lady Hume Campbell, 2½-in., extra fine.	$3	$25

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Marie Louise violet plants, strong rooted cuttings, $10.00 per 1000; very strong plants from soil, $15.00 per 1000; 2½-in., $20.00 per 1000.
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C. Lawritzen, Box 261, Rhinebeck, N. Y.

Field-grown violets. Lady Campbell, $2.50 100; $20.00 1000. California, $3.00 100.
Chas. Black, Hightstown, N. J.

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To Exchange—1200 to 1500 field-grown Ethel Crocker carnation plants, fine, stocky, now ready to plant, for some good red or white field-grown plants. Or will sell for $4.00 per 100.
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To Exchange—See adv. under heading smilax.
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Fancy and dagger ferns.
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Southern wild smilax.
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A sample 100-lb. bag of BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR FERTILIZER only $2.75. It is composed solely of pure rose growers' bone meal, nitrate of soda, Peruvian guano, sulphate of ammonia, sulphate of potash and gypsum, in the correct proportions. For benches and potting plants, roses, carnations, lilies, mums, etc., it has never been surpassed. Address
BLATCHFORD'S CALF MEAL FACTORY,
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Pure Ichthemic guano, most reliable fertilizer.
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Wax flower designs. New, exclusive styles. Low prices.
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Bronze and green galax. All orders filled promptly. Blair Grocery Co., Galax, Va.

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Large stock of greenhouse sizes on hand. Write for prices; no order too large for us to handle, no order too small to receive our careful attention.
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Mastica, for greenhouse glazing. It's the best thing on the market.
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Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

Peerless glazing points are the best.
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ANCHOR BRAND of greenhouse hose is THE hose for florists.
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Try our SPECIAL HOSE for florists' use.
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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

Nicoticide kills all greenhouse pests.
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Oyster shell lime, fertilizer and insect powder. Haslam Chemical Co., 118 Cliff St., Scranton, Pa.

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Leaf-mold, orchid peat. Samples free.
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Leaf-mold and orchid peat.
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Leaf-mold, 75-lb., bag, $1.00.
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Kramer's pot hangers. Neat, simple, practical. Write
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Our stock of STANDARD FLOWER POTS is always large and complete.
Whilldin Pottery Co., 713 Wharton St., Philadelphia, or Kearney and West Side Aves., Jersey City, N. J.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.,
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Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

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Raffia. Samples free if you mention The Review. Large assortment of colors.
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Please discontinue my adv. for mums. My adv. of one week brought me plenty of orders.
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Ask for our special price on quantities.
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Sphagnum moss. Samples free.
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Fine, strong tobacco dust, 3½c per lb.; $3.00 per 100 lbs.
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TOOTHPICKS.

Wired toothpicks, 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
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WIRE SUPPORTS.

The Victory tie for roses and carnations is the best thing on the market. Samples will be mailed free if you mention the Review.
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Model Extension carnation supports; also galvanized rose stakes and tying wire.
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Everlasting stake fastener, $3.00 1000. Eureka stake fastener, $1.50 1000.
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Full line of wire work. Write for list.
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Manufacturers of Wire Designs.

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Wire designs at reduced prices.
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2000 Nutt Geraniums, 4-inch pots, $6.00 per 100; also Double Whites and Others.
2000 Vincas, 3-inch pots, all fine plants.

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We like the REVIEW very much and find it full of helpful hints and useful information.—D. W. HOGUE, Darlington Floral Co., Darlington, Wis.

Here is my check for $2 for two years in advance. The REVIEW is a welcome visitor; even the ads are interesting.—ALBERT KOCH, Seattle, Wash.

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New crop of my Christmas-flowering sweet pea seed. See display adv. for description of varieties and prices.
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Majesty mignonette, greenhouse-matured seed, trial pkt., 30c; half trade pkt., 60c; trade pkt., 1000 seeds, $1.00.
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Seeds for present sowing. Prize-winning strains of highest quality. See adv. on front cover.
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Growers and Wholesale Merchants.
Leading Onion Set Growers.
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Wholesale seed growers. Onion, lettuce, carrot and sweet pea seeds are specialties.
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Pansy seed, new crop, $1.00 per pkt.; $4.00 per oz. Pansy plants, $4.00 per 1000.
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Fresh crop cyclamen seed, finest strain, assorted colors, $5.00 1000.
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New crop pansy seed, trade pkt., 3500 seeds, $1.00. Cash.
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We are growers of onion sets.
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Selaginella denticulata, 3-in., $1.00 doz.
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Smilax, 2500 strong, healthy, 2½-in. pot plants, mostly 2 in a pot, to close out at $17.50 per 1000 pots; $2.00 per 100. Cash with order.
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10,000 strong smilax plants, from 2-in. pots, $1.25 per 100; $10.00 per 1000.
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500 smilax, 3-in. Will make special price.
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Smilax, 2-in., $1.50 100; $12.50 1000.
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Smilax, fine; 2½-in., $1.50 per 100.
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Smilax, 2½-in., $1.25 100. Cash.
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Smilax, 2-in., $2.00 100. Cash.
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Smilax, large, 3-in., $3.00 100.
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Smilax, $2.00 100; $15.00 1000.
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Smilax, 2-in., $1.50 per 100.
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Cold storage spiraeas for Christmas blooming, $10.00 100.
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Celery—Golden Self-Blanching, $1.25 per 1000, $10.00 per 10,000.
Cabbage—Early Jersey Wakefield, Charleston Wakefield, Henderson's Early Summer, Savoy, Early and Late Flat Dutch, $1.00 per 1000, $8.00 per 10,000.
Lettuce—San Francisco Market, Big White Leaf, Big Boston, $1.00 per 1000, $8.00 per 10,000.
Leek, $1.00 per 1000.
Bore Cole, $1.00 per 1000.
My plants are fine. Cash with order.
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Celery, good, strong, transplanted stock, well hardened. W. Plume, G. Pascal, Boston Market, Golden Self-Blanching, D. Golden Heart and Winter Queen, 35c per 100; $2.00 per 1000; $17.50 per 10,000. R. Kilbourn, Clinton, N. Y.

A million celery plants. Hardy, field-grown. W. Plume, G. S. Blanching, E. Triumph and W. Queen, 100 at 25c; 1000 at $1.25; 10,000 and over at $1.00 per 1000. Cash with order. F. O. B., packed in baskets with moss.
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Yellow yam sweet potato slips in any quantity. Write for prices.
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Lemon verbenas, 40c doz., $2.00 100. Cash.
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Vinca minor, myrtle, 2½-in., $2.50 100. Vinca major var., 4-in., short, stocky, $8.00 100.
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Vinca var., long vines, fine plants, 8c, 12c, 15c and 18c each. Otto Bourdy, Lowell, Mass.

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Vinca var., 3-in., $6.00 100. Cash.
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Vincas, 4-in., 5c; 3-in., 3c. Cash.
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	100	1000
Lady Hume Campbell, 2½ in., extra fine	$3	$25

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Field-grown violets. Lady Campbell, $2.50 100; $20.00 1000. California, $3.00 100.
Chas. Black, Hightstown, N. J.

Marie Louise violet plants, for benching at once, $2.00 100; $15.00 1000. Cash.
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Violets Imperial and Marie Louise, 2¼-in., $25.00 1000.
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Princess of Wales violet clumps, $5.00 per 100.
Joy & Son Co., 600 Church St., Nashville, Tenn.

Princess of Wales violets, rooted plants, $7.00 1000. Cash. Sol. Garland, Des Plaines, Ill.

Violets, field-grown stocky plants, $6.00 100.
N. Smith & Son, Adrian, Mich.

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See what I have to offer in my display adv. Shall be pleased to mail my complete list and to quote special prices on large lots. Am in a position to save you money.
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To Exchange—1200 to 1500 field-grown Ethel Crocker carnation plants, fine, stocky, now ready to plant, for some good red or white field-grown plants. Or will sell for $4.00 per 100.
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Wanted—Calla bulbs, all sizes, any quantity. Write us what you can furnish, stating price.
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We make the best cut flower box made. Write us.
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Paraffin-lined paper boxes.
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Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
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Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
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Fancy and dagger ferns, evergreens, etc., good stock, low prices.
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Fancy ferns, green sheet moss, leucothoe sprays, etc.
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All decorative evergreens, galax, leucothoe, mosses, etc.
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Moss, fresh greens, long sprays, etc.
Limprecht Florist Co., 119 West 30th St., N. Y.

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Fancy and dagger ferns.
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Fancy and dagger ferns.
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Fancy and dagger ferns.
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Southern wild smilax.
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A sample 100-lb. bag of BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR FERTILIZER only $2.75. It is composed solely of pure rose growers' bone meal, nitrate of soda, Peruvian guano, sulphate of ammonia, sulphate of potash and gypsum, in the correct proportions. For benches and potting plants, roses, carnations, lilies, mums, etc., it has never been surpassed. Address
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Established at Leicester, England, in 1800.

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Fertilizers, oyster shell lime, and insect powder. Haslam Chemical Co., 118 Cliff St., Scranton, Pa.

Pure Ichthemic guano, most reliable fertilizer.
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Wax flower designs. New, exclusive styles. Low prices.
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Try our SPECIAL HOSE for florists' use.
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Leaf-mold, orchid peat. Samples free.
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Dependable paint and putty.
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A. J. Reichert, Buffalo, N. Y., July 21, 1906

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C. W. Brownell & Co., Walden, N. Y.

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KIND WORDS.

I would feel lost without the REVIEW.—H. B. SULLIVAN, Rockford, Ill.

To my way of thinking, by all odds the best paper.—H. L. CLAPP, Ripon, Wis.

I am more than satisfied with the REVIEW and shall take it as long as I grow a flower.—C. P. MARSH, Wellfleet, Mass.

We do not want to miss a single issue of the REVIEW, as we get a benefit from each copy.—W. G. MORTON, York Village, Me.

We like the REVIEW very much and find it full of helpful hints and useful information.—D. W. HOGUE, Darlington Floral Co., Darlington, Wis.

Here is my check for $2 for two years in advance. The REVIEW is a welcome visitor; even the ads are interesting.—ALBERT KOCH, Seattle, Wash.

THE REVIEW has been well worth its cost to us, to find out where to buy.—ALFRED RUNNION, Sheldon, Ill.

ELBERON, N. J.

The first flower show of the Elberon Horticultural Society was held July 13 and 14, in the fire company's building. There were fifty-three classes of exhibits in the premium list, and all but six had entries. The show was attended by large crowds during the full two days, the summer cottagers being much interested.

The exhibits occupied two floors and the basement of the building. The second floor had cut flowers and rare plants, the first floor bay trees, ferns and other decorative plants, while in the basement were vegetables and the geranium display.

Mrs. Thomas T. Kinney's exhibits were strong in outdoor fruit, herbaceous plants, annuals and ferns. G. W. Young, Samuel Sachs and Eugene Mayer, Frederick Dittlinger gardener, had fine vegetable displays. William Bryan's collection of roses took first prize. Special certificates of merit were awarded Daniel O'Day, A. Bauer gardener, one for Standard Bay Rambler roses, another for geraniums, box bush and heliotropes; Mrs. T. T. Kinney, for dahlias and ferns, exhibited by W. D. Robertson; A. R. Guggenheim, Herbert Hall gardener, Rex begonias and fruit.

The judges of the exhibit were Alexander Mackenzie, Glen Cove, N. Y.; H. A. Kettell, of Oceanic, and John Frankie, of Tuxedo Park.

The Elberon Horticultural Society was organized last November. At present it has seventy members, living in Long Branch, Deal and Allenhurst. The present officers of the society, to whom credit is due for the success of the first flower show, are: President, William D. Robertson; vice-president, Herbert Hall; secretary, George Masson; treasurer, James Kennedy; executive committee, A. Bauer, H. Wood, A. Grieb, E. O'Rourke, Frederick Dittlinger and J. Rallston. The society holds monthly meetings at the Elberon fire engine house.

BALTIMORE.

Business is good. The supply of cut flowers has been much shorter than the demand for some weeks past, even such common flowers as phlox, hollyhocks, feverfew and other outside stuff selling out from day to day. Business has fallen off considerably since the latter part of last week, and Cochet roses were left over in quantities on Saturday. Carnations are out of the question, a few good white ones coming in, but not nearly enough to supply the demand. Asters have made their appearance, but don't remain on sale long. Funeral work is the chief source of trade now. A. F.

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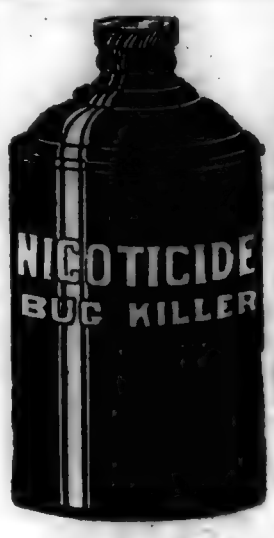
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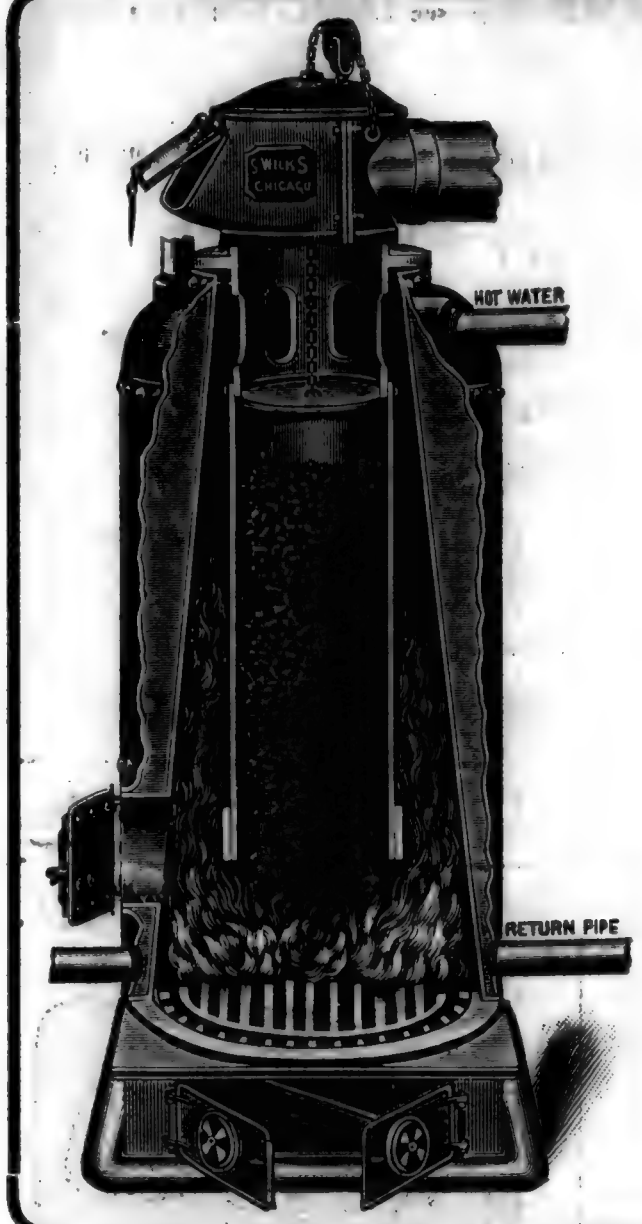
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Greenhouse Heating.

HOUSE FOR LETTUCE, ETC.

How many 2-inch pipes will be needed to heat a house 21x40 feet, to grow lettuce, radishes or violets, using hot water. The house abuts on others to the north and east, but the west side and south end are exposed. I want to use 2-inch pipe because the house will be used for benches. W. P. R.

The house 21x40 feet can be heated sufficiently for lettuce, radishes or violets by nine runs of 2-inch pipe, a riser and three returns on the most protected wall and a riser and four returns on the exposed wall. That is assuming that the water is maintained at 180 degrees.

L. C. C.

PIPING AND EXPANSION TANK.

Will you tell me how many runs of 1¼-inch pipe, what size flow, and what capacity boiler, rated in horse-power, are required to heat two connected even-span houses, running east and west, one to 54 degrees, the other to 58 degrees, with an outside temperature of 10 degrees below zero, using hot water? The houses are each 14x34 feet, 5-foot walls, nine feet to ridges. The north wall is boarded, the south has four feet of glass, and the east end has glass gables. There is a lean-to on the west 7½x18 feet, 4-foot wall, 7-foot ridge, with two feet of glass in the wall. The boiler shed is at the northwest corner. Where should the highest and lowest points in the system be located, and where should the expansion tank be connected?

L. C. B.

The houses in question, 14x34 feet, can be heated by one 1½-inch flow through each house, with twelve 1¼-inch returns in the house to carry 58 degrees, and eleven pipes in the one to carry 54 degrees. The highest point should be at the most distant point in the system from the boiler, i. e., an "up-hill" system. The lowest point should be the main return where it enters the boiler. The expansion tank should connect with the main return near the boiler.

L. C. C.

PIPING IN FOUR HOUSES.

I have four greenhouses, and should like to know how many runs of 1¼-inch pipe it will take to heat each house. One is 15x60, and is for geraniums; one is 20x60, to grow carnations; another one, 20x60, will be in palms; and the fourth, 15x25, will be used for carnations. We never have lower than 4 degrees below zero.

E. W.

If this plant is to be heated with hot water at 180 degrees, the houses 20x60 feet, intended for geraniums and carnations, can be heated by installing a 2-inch flow and sixteen 1¼-inch returns in each house. The palm house should be more heavily piped. A 2½-inch riser and eighteen 1¼-inch returns will serve for this house. The house 15x25 feet should have a 1½-inch flow or riser and fourteen 1¼-inch returns, to provide a safe amount of radiation.

L. C. C.

HEATING SCATTERED HOUSES.

I have one house 20x100, three-quarter span, 6-foot north wall, 3-foot south wall, with eighteen inches of glass, and an 11-foot ridge. It has raised benches and is heated by two 2½-inch overhead flows, and eight 2-inch returns under the benches. Another house, south of the first but not connected, is 11x100, with 7-foot ridge and solid beds. It is heated by one 2½-inch overhead flow, and three 2-inch returns under the walks.

I intend to build a house 25x100 two feet south of the second house. The new one will have a 2-foot north wall and a 3-foot south one, an 8-foot ridge, and fourteen inches of glass in the walls. The small, middle house is only temporary, and I shall build a larger one in the 16-foot space later. The houses will be used for lettuce.

My boiler is at the northwest corner, and is a Kroeschell No. 3. How can I carry water across the ends of the three houses, thirty-five feet, and heat the new house? Is a 4-inch main flow, taking off 2½-inch flows for the houses, large enough? Can I return by 2-inch pipes, connected with a 4-inch main return? The bottom of the boiler will be six feet below the floor. Please describe the size and arrangement of pipes I need. How many returns will a 3-inch flow and a 2½-inch flow take care of? How large and how high ought the expansion tank to be?

B. A. B.

If, as I suppose, you have a potting shed covering the ends of all three houses, with the boiler at one corner, a 4-inch main flow from the boiler past the center

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house, and a 3-inch flow from that point to the far end of the new house, will undoubtedly provide the necessary heat for the radiation in the plant. The new house 25x100 feet will need a 3-inch flow and nine 2-inch returns to maintain a lettuce temperature. The only fault is the length of the run from the boiler through the new house, 135 feet, which is too long for the best results with hot water. In your climate, however, there should be no difficulty in doing the work with the boiler specified. If the boiler could be a little more centrally located, the runs could be shortened and a greater efficiency secured.

A 2½-inch flow pipe will supply heat for 600 square feet of radiation, i. e., 960 lineal feet of 2-inch pipe, while a 3-inch pipe will supply heat for 900 square feet of radiation, or 1,440 lineal feet of 2-inch pipe. The expansion tank should have fifty to sixty gallons capacity, and should be elevated as high as convenience will allow, ten or twelve feet above the highest point in the heating system. L. C. C.

BOILER CAPACITY AND PIPES.

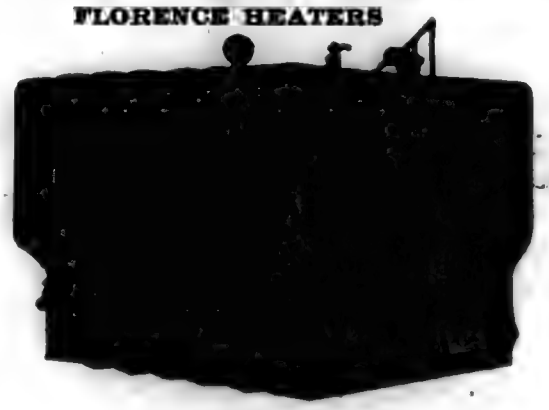
I have two houses each 19x50, five feet to gutter, nine and one-half feet to ridge; one lean-to 9x40, five feet to gutter, seven feet to ridge; one house 34x60, five feet to gutter and seventeen and one-half feet to ridge. A dwelling house abuts on the end of one of the houses 19x50. My boiler room is at the opposite end of the range, on the corner of the large house. The latter is to be used for carnations. The large house has no glass below the gutter. The others are glass above three and one-half feet.

Can I heat these with a steam boiler, using hot water, ten feet by thirty-six inches, with twenty-eight 3-inch flues? It is return flue style, and is bricked in. The two houses 19x50 are piped with 4-inch soil pipe, and the lean-to with 2-inch pipe. Can I connect onto this 4-inch piping? How shall I arrange the pipes in the house 34x60 feet? W. P.

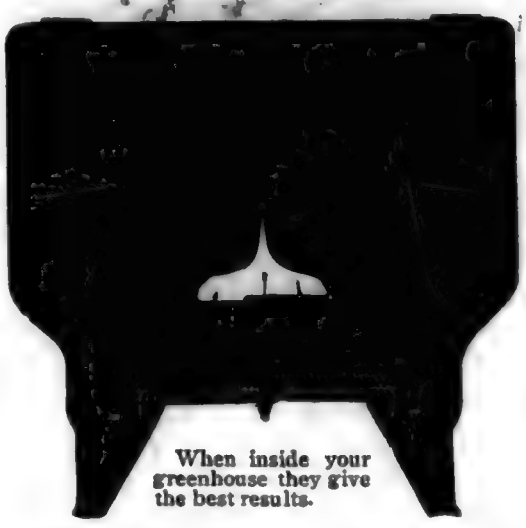
The boiler in question, if used as a water heater, will have ample capacity to provide heat for maintaining a proper temperature in all of the four houses

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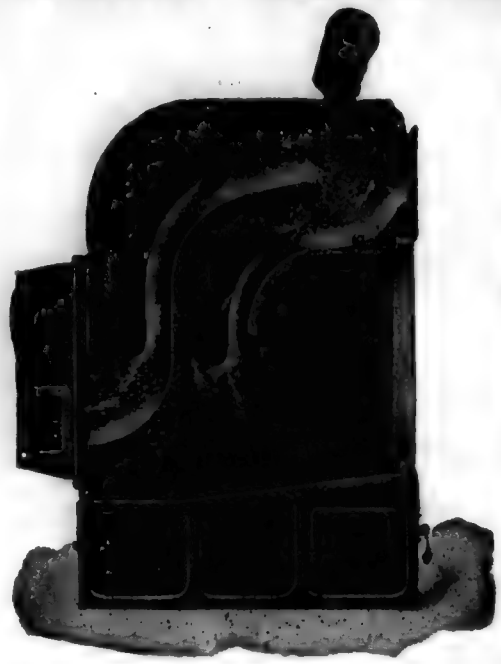
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noted. Whether or not this is accomplished will depend upon the radiation in the houses and the firing of the boiler.

The house 34x60 feet can be heated by using nineteen runs of 2-inch pipe, extending the length of the house. These can be arranged in manifolds of four pipes, each supplied by an independent flow, the flows carried either overhead or under the benches. L. C. C.

ALCOHOL AS FUEL.

Can you tell me how many units of heat there are in a gallon of denatured alcohol, and how many units there are in a ton of hard or soft coal? I am thinking of building a range of greenhouses of about 10,000 or 12,000 feet of glass, and wonder if it could be heated with alcohol. I am now using hard coal; it cost me a little over $500 last winter to heat 6,000 feet of glass. I am looking at the difference there would be in the work to be done. S. N. M.

From the best information at hand, I learn that the heat units in a pound of alcohol are just about the same as in a pound of the best bituminous coal. In order to compete with coal at present prices as fuel, the alcohol would have to sell for from 3 to 4 cents per gallon.

L. C. C.

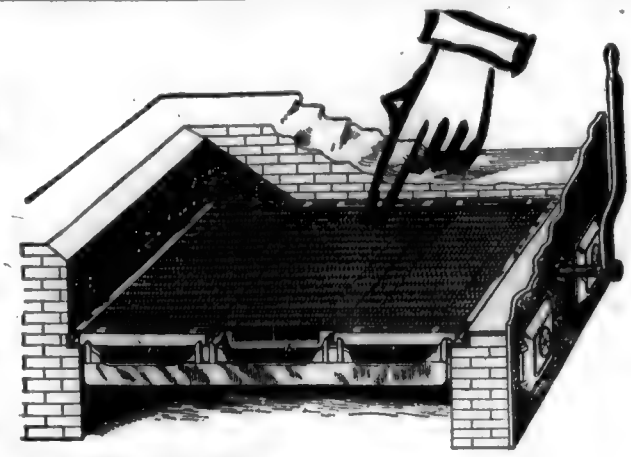
ROCKLEDGE, FLA.—Alexander Millar, formerly in business here, is now located at Dallas, Tex.

ABILENE, KAN.—Ray Miller, of the Walnut Hill Greenhouses, has pulled down his oldest house and is putting up two new ones.

GLOVERSVILLE, N. Y.—G. W. Pool has nearly completed the erection of a new house twenty-seven feet wide, annexed to his old range. This makes five houses altogether, three in carnations, one in roses, and one in palms. He has a new office also, in which he keeps a line of fancy jardinieres for sale.

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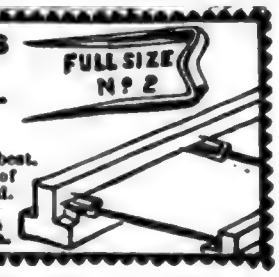
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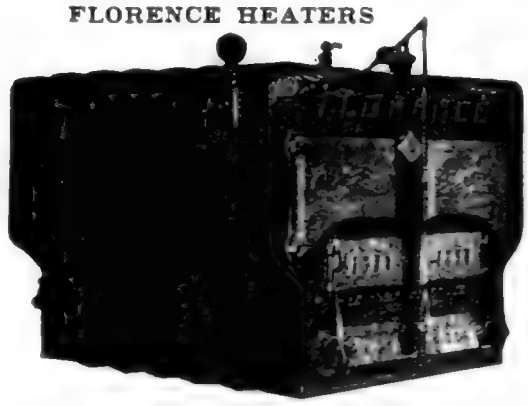
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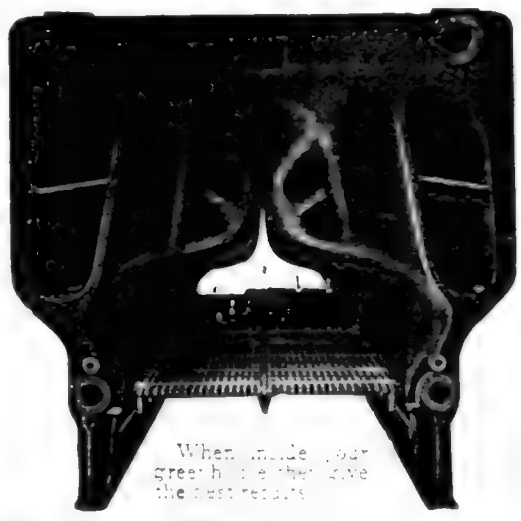
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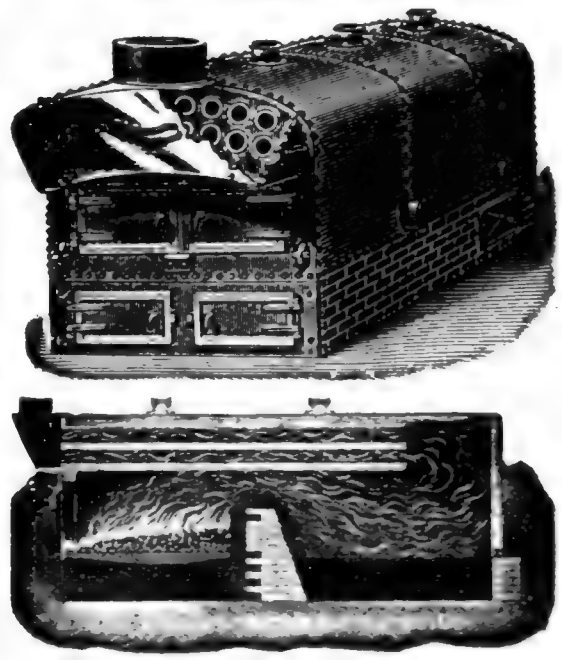


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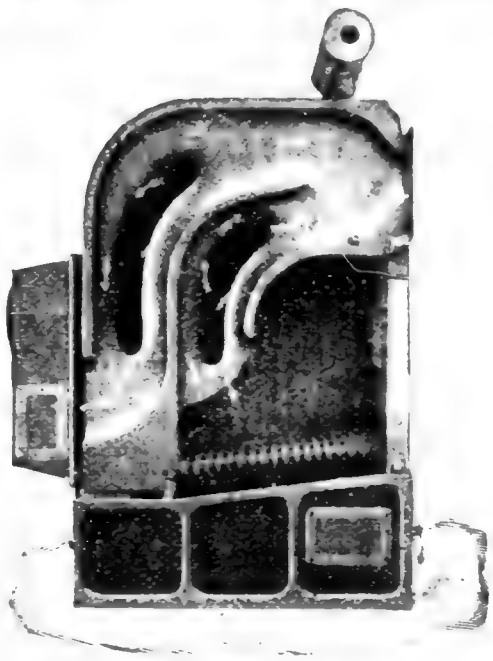
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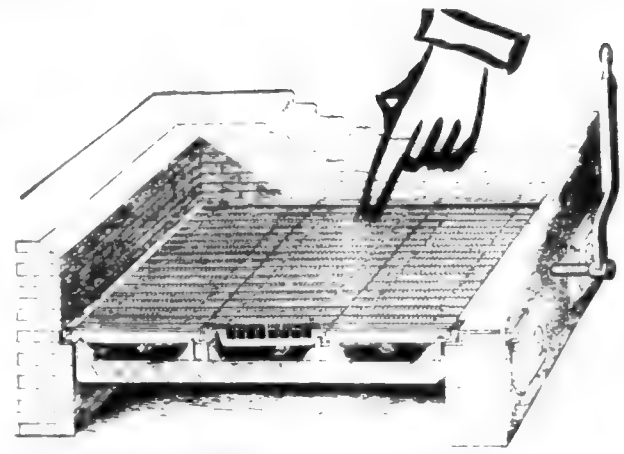
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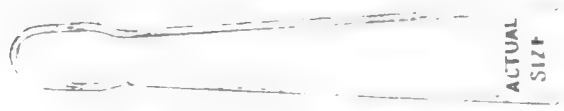
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ARE POSITIVELY THE BEST, LAST FOREVER. [illegible] A sure preventive [illegible] Two sizes, [illegible] 1000. Trial [illegible] $2.50; [illegible] $5.00 Express Paid.

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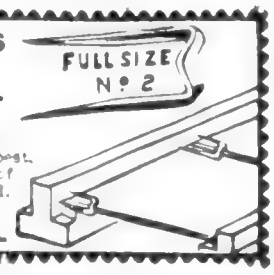
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SPRINGFIELD, OHIO.

At the second gathering of the florists of Springfield and vicinity, held to form some kind of organization, on Monday evening, July 16, reports were received from committees appointed at the initial meeting, and a constitution and by-laws were adopted. The name of the organization is to be The Springfield Florists' Club, and regular meetings will be held on the second Monday evening of each month.

Officers to serve for one year were elected as follows: John M. Good, president; Roger H. Murphy, vice-president; Chas. W. Schmidt, secretary; and Roy McGregor, treasurer. An entertainment committee was appointed, which has since announced the first picnic, to be held at Eichholz Park, on Thursday, August 2.

The Daily News of July 20 states, "Big hay wagons were used to carry fifty-six of the employees of the Good & Reese Co., with their families, to Clifton Friday morning, where they are holding their picnic. The day is being spent in playing ball and other outdoor sports."

A new record was established this season by the Leedle Floral Co., which made its first shipment of young rose plants from early summer propagation on July 11, new stock not ordinarily being expected to be in shipping condition until early fall.

MASON CITY, IA.

The Perry Florists' Association held its summer meeting July 17, 18 and 19, at the greenhouses of A. L. Wheeler. As in the past, the meeting was profitable, and was enjoyed by those present. The evening of the first day a musical program was given. The next morning a trolley ride was taken to Clear Lake, followed by a sail on the lake in the afternoon.

At the business session on the third day, presided over by President Wheeler, a paper on carnations, from the Albert Lea Floral Co., of Albert Lea, Minn., was read. An invitation from the New Hampton Floral Co., New Hampton, Ia., to hold the mid-winter meeting at its place of business, was read and accepted.

W. S. Hall, Sec'y.

I find the Review very interesting and useful.—H. Huebner, Groton, Mass.

RED

Standard Flower Pots

Price list and samples on application.

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The Springfield Clay Mfg. Co. SPRINGFIELD, OHIO

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Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

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Red Standard Pots

Price per 1000, F. O. B. Harrison: 2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. Cash must accompany order. Price list for larger sizes, Saucers, Fern Pans, Azalea Pots and Hanging Baskets on application.

HARRISON POTTERY, Harrison, Ohio.

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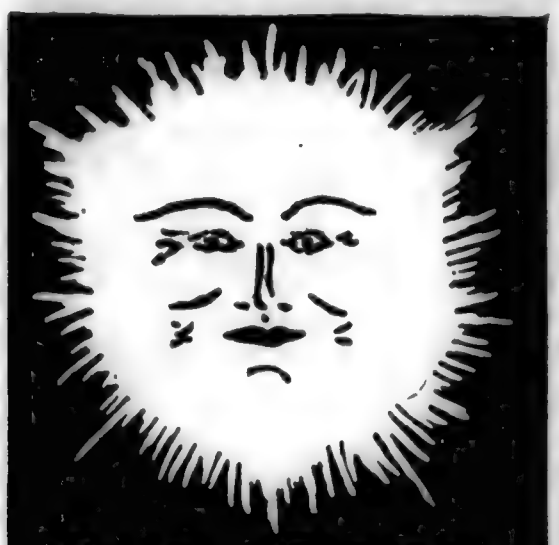
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When Writing Advertisers

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

520-540 Caxton Building,
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NEW YORK OFFICE:
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J. AUSTIN SHAW, Manager.

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PIPE Good, serviceable, second-hand, with threads: 2-inch, 7c; 1½-inch, 5½c; 1¼-inch, 4c; 1-inch, 3c; 2½-inch, 10c; 3-inch, 14c; 4-inch, 19c. New 2-inch, standard, full lengths, with couplings, 8¾c ft. Old and New fittings and valves.

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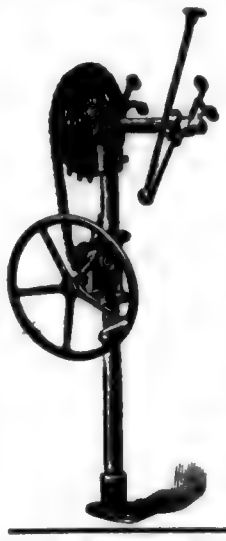


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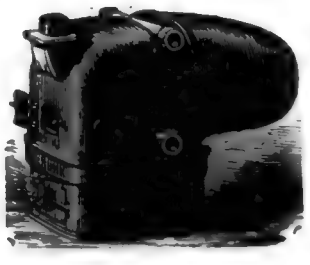
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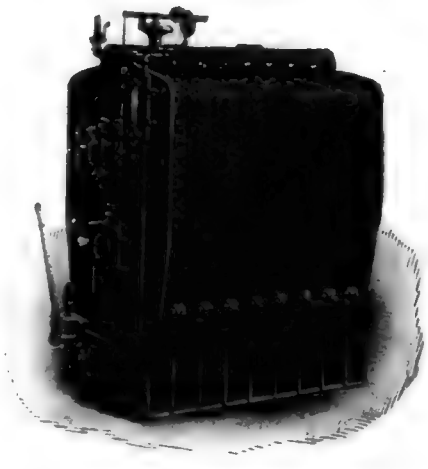
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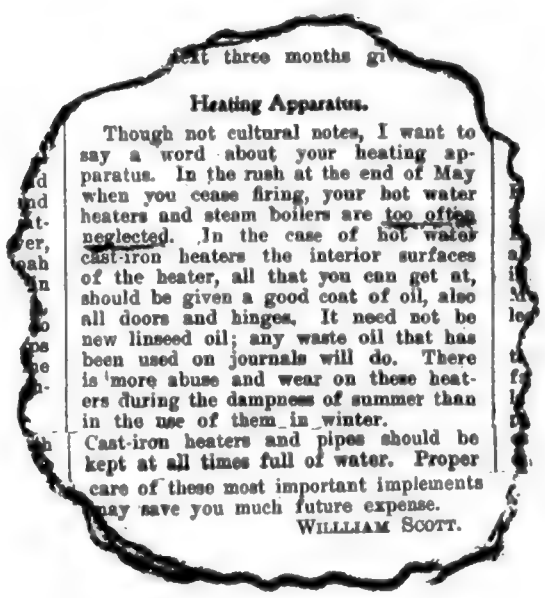
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Manufacturers of Heating and Ventilating Apparatus.

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Heating Apparatus.

Though not cultural notes, I want to say a word about your heating apparatus. In the rush at the end of May when you cease firing, your hot water heaters and steam boilers are too often neglected. In the case of hot water cast-iron heaters the interior surfaces of the heater, all that you can get at, should be given a good coat of oil, also all doors and hinges. It need not be new linseed oil; any waste oil that has been used on journals will do. There is more abuse and wear on these heaters during the dampness of summer than in the use of them in winter.

Cast-iron heaters and pipes should be kept at all times full of water. Proper care of these most important implements may save you much future expense.

WILLLIAM SCOTT.

Your Friend Mr. Scott

Gives some right-down sound advice in that clipping, but there's a possible exception to be taken in filling the boiler and pipes where boiler cellars are damp and cool, as the boiler will then sweat and entirely defeat the purpose of the oil. Our experience has proven that neither rule is absolutely right—conditions of your cellar must govern it.

Lord & Burnham Co.

Greenhouse Designers and Manufacturers.

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But there's one thing we do know absolutely, and that is if you wait until next fall to repair your heating plant or order a new boiler, you are going to be held up in the fall rush—so get at it now, it doesn't cost any more and what is the use of everlastingly putting it off?

Glass! Glass!

Factories are now out of blast, but we have a complete stock and want your inquiries and will try to merit your orders. Write us before buying.

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVIII. CHICAGO AND NEW YORK, AUGUST 2, 1906. No. 453.

CYCLAMEN SEED

Boddington's Gigantic Cyclamen are Famous

Gigantic White Butterfly	Gigantic White
Gigantic Cherry Red	Gigantic Rose
Gigantic Pink	Gigantic Crimson and White
Gigantic Crimson	Gigantic Salmon
Salmon Queen (salmon)	Princess May (pink and crimson)

Price, 50c per pkt.; 100 seeds, $1.25; 1000 seeds, $12.00.
Giant mixed in equal proportions of above, same price.
Ordinary Giant strains, 75c per 100 seeds; $6.00 per 1000.
Fall bulb catalogue and herbaceous seed list now ready.

Arthur T. Boddington,
342 West 14th St., NEW YORK.

GLASS

16 x 24 DOUBLE A at very low prices.
Get prices before you buy somewhere else.

Terms, Net Cash.

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Now ready for delivery. Propagated strictly from **single leaf**—this method gives much better results than from cuttings, $15.00 per 100; $140.00 per 1000. 4-inch pots, $40.00 per 100.

ADIANTUM FARLEYENSE, fine specimens, $18.00 to $24.00 per doz. 1¾-inch pots, $8.00 per 100; 2½-inch pots, $15.00 per 100.

PANDANUS VEITCHII, 50c, $1.00, $1.50, $2.50 each. Good value guaranteed. Cash with order from unknown correspondents.

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POINSETTIAS

August delivery. 3-in., $7.00 per 100; $65.00 per 1000; 2½-in., $5.00 per 100; $45.00 per 1000.

BOSTON and PIERSONI FERNS, 4-inch, strong, $12.00 per 100.

CARNATIONS, field-grown. Fine stock. Best standard varieties. Send for list.

ROSES, Bridesmaid, grafted, 4-inch, $12.00 per 100; own root, 3-inch, $4.00 per 100. Bride, Golden Gate and Ivory, root grafted, 3-inch, $6.00 per 100. Richmond, root grafted, 3-inch, $8.00 per 100.

HYDRANGEA OTAKSA We have the climate that grows this plant to the highest perfection. Have absolutely the best stock in the country. Send for price list. Pot and field-grown. Fall delivery.

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Field-Grown CARNATION PLANTS

WHITE	Per 100	Per 1000	
Lady Bountiful, favorite white	$7.00	$60.00	Ready now.
Lieut. Peary	7.00	60.00	Ready now.
White Lawson	7.00	60.00	Ready now.
PINK			
Mrs. Thos. W. Lawson	6.00	50.00	Ready now.
Daybreak Lawson or Melody, in some respects superior to Enchantress	12.00	100.00	Ready Aug. 15.
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RED	Per 100	Per 1000	
Cardinal, best scarlet	$7.00	$60.00	Ready Aug. 15.
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VARIEGATED			
Variegated Lawson	7.00	60.00	Ready now.
Glendale, new deep variegated	12.00	100.00	Ready Aug. 15.
Mrs. M. A. Patten	6.00	50.00	Ready Aug. 15.
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Choice Stock FOR FORCING

Richmond Rose, 3-in., own root, very fine, per	1000,	$50.00
Bridesmaid, 3-inch, own root	"	40.00
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Mme. Chatenay, 2½-in., own root	"	25.00
Asparagus Plumosus, strong, 2½-in.	"	30.00
Asparagus Sprengeri, strong, 2-in.	"	20.00

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For Size of Bloom and Rich Colors Excelled by None

Trade packet, 25c; ⅛ oz., $1.00; ½ oz., $3.50; oz., $7.00

GIANT MIXTURE—Trade packet, 20c; ⅛ oz., 50c; oz., $4.00

CALCEOLARIA Hybrida Grandiflora.....Trade pkt., 50c
CINERARIA Hybrida Grandiflora.....Trade pkt., 50c
PRIMULA Sinensis Fimbriata.....trade pkt., 50c

SUPPLIES Full lines of all kinds. **FERTILIZERS, Glazing Points, Mastica, Putty.**

Mushroom Spawn, Sphagnum Moss, Cane Stakes.

Ready soon: The highest quality of **Imported Bulbs.**

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We have just received the largest and **finest** consignment of **BIRCH BARK**—fine thin sheets. **CORK BARK**—flat or round logs. **CEDAR BARK**—sheets about 6 feet long. Now is the time for you to secure the **finest** and **best bark** ever used by the UP-TO-DATE florist. Send at once for prices. By using our superior **Bark** you can improve the appearance of your Plants, Store Decorations and Conservatories. Order immediately and avoid disappointment. This quality **Bark** is worth having and can be secured at all times.

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All the Leading Varieties

$2.00 each; $21.50 per doz.; $160.00 per 100. Prices on

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Finest Cold Storage Pips
$14.00 per 1000 $1.75 per 100
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Our Mr. Jos. Stern has returned from Europe with

NOVELTIES

OF ALL KINDS. See the enterprising Florists' Supply House. Catalogue for postal.

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Best Bermuda Bulbs Very Scarce

LILIUM HARRISII

	12	100	1000
5x7, 400 in case	60c	$4.00	$35.00
6x7, 300 in case	75c	5.00	45.00

FREESIA REFRACTA Alba

	100	1000
3/8 to 1/2 inch	$0.45	$3.00
1/2 to 3/4 inch	.75	6.00
Mammoth extra size	1.00	8.00

CALLA AETHIOPICA

Every Bulb Guaranteed SOUND

	12	100	1000
4x6 inches circumference	$0.75	$4.50	$40.00
5x7 inches circumference	.90	6.00	55.00
6x8 inches circumference	1.00	7.00	65.00
Mammoth Extra	1.50	10.00	

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Lasting, indispensable for tying your Lilies, Mums, Roses, Tomato plants. etc. 6 ft. long, strong, 100, 65c; 500, $2.75: 1000, $5.00; bundle of 2000, $9 00.

EXTRA heavy stakes, 6 ft. long, diameter 1½ to 2 inches, better than any wooden stake made, DURABLE, per doz., 75c; per 100, $4.00.

SEEDS

Primula Sinensis Fimbriata

In separate colors—Pure white, white with yellow eye, rose, scarlet, blood red; carmine, blue, 100 seeds, 25c; 1000, $1.75.

All colors mixed, containing choice NOVELTIES, 100 seeds, 25c; 1000 seeds, $1.75.

Cineraria Hybrida Max.

GIANT strains, mixed, pkt. 500 seeds, 25c; 5 pkts., $1.00.

Cineraria NANA Hybrida, the GRANDEST NOVELTIES as follows:

SNOWBALL, pure white.
SANGUINEA, brilliant blood red.
AZURE, shining bright blue.
FIN DE SIECLE, salmon to coppery shades.

Any of the above NOVELTIES, the pkt., 25c; trade pkt., 50c.

Mixed Cineraria Grandiflora Nana, pkt. 500 seeds, 25c; 5 pkts., $1.00.

Cineraria STELLA, cactus flowering, most beautiful Cineraria grown, pkt., 50c.

BERGER'S NEVER FAIL PANSY SEED

Our mixture of the BEST obtainable strains of German, French, English and Scotch growers, made up by ourselves, contains every known color, all the GIANT blotched, curled NOVELTIES. ONE trial will convince you. Trial pkt. of 250 seeds, 10c; 1000 seeds, 25c; 5000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $4.00. Send for our SPECIAL list of Pansies. All colors separate, all named sorts, etc.

LILIUM CANDIDUM

Thick petaled BEST Florists' stock (ready August 15).

	12	100	1000
Mammoth bulbs	$0.85	$5.50	$50.00
1st size	.75	5.00	45.00

All French and Dutch Bulbs in AUGUST. Send for fall list. Address

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Better than the usual sort, and priced lower. Sold direct from the mill. No between profit. Write for samples.

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Wired Toothpicks

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W. J. COWEE, BERLIN, N. Y.

10,000....$1.50; 50,000...$6.25. Sample free.

For sale by dealers.

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WHEAT SHEAVES,
Wicker Pot Covers, Plant Stands.

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76-78 Wabash Ave., CHICAGO

Write for supplement to catalogue F, it will interest you.

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MISCELLANEOUS SEASONABLE HINTS.

Harrisii Lilies.

A very important article in our business has just arrived, the Bermuda lilies. Get them potted at once. For 5x7 bulbs 5-inch pots will do; for 7x9 bulbs 6-inch pots will pay best. Use a good loam or decayed sod, but avoid fresh manure. Cover each bulb, leaving only the top visible at the surface of the soil. Place outdoors and cover with two inches of stable litter, sandy soil or some material that will keep the sun from parching them every day. They should also be in a frame, so that in case of a wet time they can be covered with sashes. They should not be taken into the houses until the growth appears above the temporary covering.

There often is a failure with these early forced lilies. Most often it is the inability to give them a high temperature in November and December, but often it is because the bulbs are lifted too soon, when the stem and foliage are yet green. The Bermuda growers doubtless are anxious to be early on the market. It is a mistake. All bulbous plants should be allowed to be thoroughly ripe before being lifted or the growth arrested. The philosophy of this is that while flowering, and for several weeks afterward, the foliage is helping the bulb below to store up sustenance and dormant vigor for another year. So if these bulbs are dug when the stem and leaves are still performing their function, and storing up for future energy, you can't expect good results.

Last winter a brother florist told me that he heard from a Philadelphian, one of the foremost in the country, the following experience: This Philadelphia man exported to a customer in Europe a thousand or more Lilium Harrisii in August and for some reason or other they were refused. The Philadelphian at once cabled to his foreign customer to ship the lilies back again to this country, and they were potted and forced and turned out the most satisfactory he had. I can only see one lesson from this experience; that is, that in the time taken by the ocean voyage and other delays the bulbs had been ripening, so if the bulbs on arrival look green, unpack and lay out in flats with a little sand or dry soil beneath them and enough of the same material around them to about cover the bulbs. In this condition they can remain a month before potting.

And this brings us to the question whether it is advisable to give them a soaking with water as soon as potted or whether it is better to let them remain a month without water in the dry soil. Surrounded with the soil in the pots, and covered with the mulch over the pots, the bulbs will certainly not suffer. We have never tried this on any of the longiflorum type of lilies, but we have on the speciosum or lancifolium class, and found it a good plan. When received they were potted and placed under a bench and not a drop of water given them, and as they started they were lifted to the light. The premature lifting of the lily bulb is the cause of much disappointment in forcing these beautiful plants.

Asters.

Don't let your asters suffer for want of water at this season. We have had an acre of which we were very proud, and then a long, dry August set in, and we had nothing but a crop of single flowers. A sprinkling is no good. They want a thorough irrigation or you will not get good flowers.

Carnations.

Our experience in western New York is that this is the ideal time to house carnations from the field. The plants may not be large; that is of no consequence. They have lots of time to grow indoors. The growth is hard and short-jointed. If they lose a few fibres they don't feel it, for they have not much growth to support, and how they do enjoy the change from the parched ground in the field to the genial moisture of the bench! How different from the soft, succulent growth of September that, with perfect lifting and inside treatment, for a few days wilts down daily and takes all the vitality out of their leading shoots, which should produce flowers. How we have progressed in the cultivation of this most popular flower!

Hollyhocks.

I am reminded that this is a good time to sow hollyhocks. The disease is still with us; so bad is it that we are discouraged. W. W. Wilmore, of Denver, tells me it is not known in Colorado. In our severe winters the seedlings will not stand the winters outdoors, so it is well to sow in drills in a frame, where they can be covered with sashes, or evergreen brush, or straw. Every retail greenhouse man is asked for them and it is difficult to procure good plants. Procure the best strain of seed you can and you will have no difficulty in selling all the plants you raise. The day is past when the hollyhock flowers are used singly for any purpose, but as spikes they are in demand for large decorations and for mixed borders. Against shrubbery they are majestic and picturesque, far more so than the formal dahlia.

WILLIAM SCOTT.

CARNATIONS

FERTILIZERS FOR CARNATIONS.

Will you kindly inform me as to what is the best fertilizer to mix with the soil for carnations? I have some blood, bone and potash. Would you use it in mixing? Is pure bone dust a good fertilizer? W. B.

I should prefer to use the blood, bone and potash later on as a top-dressing, when the plants need feeding. Before planting your carnations on the benches, mix into the soil some pure ground bone. Twenty-five to thirty-five pounds to 500 square feet of bench space is enough. There are so many brands and grades of ground bone that one sometimes is undecided what to buy. For several seasons we used a very finely ground bone flour. This is quick in action because it is ground so fine, and becomes soluble so much quicker. For quick results it is excellent. Of late years, however, we have been using a coarser grade, called pure ground bone. This is ground about as fine as corn meal, and contains particles as large as bird shot, as well as a good proportion of dust. This grade will give more lasting results, as it takes some time for the coarser particles to become soluble.

Bone meal is considered by far the safest and best fertilizer to mix into the soil at planting time. All others are added later on as top-dressing, or in liquid form as they are needed. The main thing is to get good, pure bone meal that has not been cut with acids. Buy from some reputable house.

A. F. J. B.

RED SPIDER ON CARNATIONS.

I am sending you samples of some carnation plants I have just received. On unpacking them they showed brown on the tips of the foliage. I planted them immediately on getting them, and gave them good attention. They did not have a good color when they arrived. Can you tell me what is the matter with them? B. F. K.

The plants are badly affected with red spider, and if these plants are a fair sample of the lot, then you are likely to have much trouble before you are through with them. From the looks of the plants I judge they are Mrs. Lawson or one of its sports. These varieties are poor shippers, even when they are healthy, and when they are handicapped in this way you may be sure there will be plenty of trouble. You will find that they will lose most of the foliage and it will take fine culture to save the plants and get them under way in time to be profitable. Last season we bought 500 Lawson, which were afflicted the same way when they arrived, and they were an eyesore to us all winter.

I advise you to put supports on them at once, and then syringe them with a strong, cutting spray from both sides every day. Be careful to wet the soil no more than you want it wet normally. After they have been planted a couple of weeks, if they have taken hold of the soil, use the soap solution which I recommended recently. Take off the dead foliage when it is quite dry, as it will then break off readily without tearing the bark from the stems. Don't use any

insecticides until the plants have taken hold. A. F. J. B.

CARNATION TEMPERATURES.

I have two carnation houses. One runs at about 50 degrees, the other 56 degrees. My carnations are William Scott, Louise, Enchantress and Genevieve Lord. Which of these shall I put in the cooler house, and which in the warmer? W. A. L.

None of the varieties you mention will do well in as warm a temperature as 56 degrees. I should hate to attempt to grow carnations in a house in which I could have no more control over the temperature. If there is no other way to keep the temperature down, you can arrange to open part of the ventilators a trifle. The best plan perhaps would be to procure enough plants of the various colors of Lawson and its sports to fill that house. These will thrive in 56 degrees. None of your varieties should have over 52 degrees under ordinary conditions. Queen Louise and Genevieve Lord, however, would likely suffer the least. You ought to be able to cut out any pipe on your place except the mains. A. F. J. B.

HINTS ON CARNATIONS.

Will you please give me the day and night temperatures for the following list of carnations, also any special points of difference in their culture: Pink Lawson, White and Variegated Lawson, Enchantress, Harry Fenn, Lady Bountiful and Nelson Fisher. M. S. C.

The following temperatures will suit your varieties admirably: Mrs. T. W. Lawson and all its sports, 54 to 56 degrees; Enchantress, 48 to 52 degrees; Harry Fenn, 50 to 52 degrees; Lady Bountiful, 50 to 52 degrees; Nelson Fisher, 54 to 56 degrees. I shall ask you to read my answer to R. A. M. in last week's issue in regard to the texture of your soil.

Aside from the difference in temperature, the varieties require pretty much the same treatment until feeding time comes. Mrs. Lawson and her sports will stand liberal feeding when in good health, and so will Fenn. Enchantress does not like much feeding, as it has a tendency to make the blooms soft. The same is true of Nelson Fisher. Lady Bountiful, if grown too wet and fed unduly, will have considerable pink mottling in the bloom. Grow this just a little dry when in full bloom. Don't top it too late either, else your first crop will be quite late. Watch close for thrips on the Lawson tribe; they are their special favorites. A. F. J. B.

CONVENTION PROGRAM.

The preliminary program for the twenty-second annual convention of the Society of American Florists has just been issued. It announces that in accordance with the instructions voted by the society last year in Washington, a system of numbered badges and key-book to correspond has been put into operation this year under the direction of the executive board. It is believed that the members will find these numbers valuable as a convenient means of identification of one another. The names of all new members joining prior to July 15 this year, have been included in the list. Each member of the society will be supplied with a copy of the book.

The opening session is set for Tuesday, August 21, 2 p. m. The opening session will be devoted to an address of welcome by Mayor Chas. F. Snyder, response by ex-President Patrick O'Mara; the annual address of the president, and reports of secretary, treasurer, state vice-presidents, committees, and other officials of the society. The judges will examine and prepare their report upon the novelties and new inventions in the trade exhibition immediately after the close of the opening session.

President's reception, 7 p. m. This always-popular social feature will be held on Tuesday evening at Far Hills, the private estate of John H. Patterson, under the auspices of the Dayton Florists' Club. Music, refreshments, and grand illumination of the grounds.

Second day, Wednesday, August 22, 9:30 a. m. Following reports of judges at the morning session, the prize essays prepared by members on the subject of "The Best Method of Marketing the Product of the Wholesale Plant and Flower Grower," will be presented and the awards announced.

The selection of the location of the next meeting (polls open one hour), nomination of officers and roll-call of states for nomination for state vice-presidents for next year will take place at this session.

There also will be an address, "Teaching Horticulture in the Public Schools," by E. V. Hallock, Queens, N. Y.

The executive board recommends the passage of the following amendments:

Article 11, section 2, to be amended by striking out in paragraph (d) the words "12 o'clock noon" and inserting "11 a. m."

The following to be added to paragraph (d) "In case of failure to elect on first ballot, the president shall order a new ballot immediately, polls to remain open one hour; should this ballot fail to elect, the president shall order a third ballot, polls to remain open one hour; this ballot shall be limited to the two candidates receiving the highest vote on preceding ballot."

Bowling tournament at 1:30 p. m. Wednesday. The bowling contests between teams representing the various Florists' Clubs, will take place at the bowling alleys, Fairview park. Preliminary individual rolling and the ladies' contests will take place at Lakeside park. Many valuable trophies have been donated. For instructions as to entries, etc., address George Asmus, 897 W. Madison street, Chicago, Ill.

There will be a promenade concert at the exhibition building during the afternoon for the entertainment of those who do not attend the bowling tournament.

Florists' Hail Association of America. Annual meeting at Convention hall, 3 p. m., Wednesday.

Illustrated lecture, 8 p. m. Title and lecturer to be announced later. The question box will be opened after the close of the lecture, and a general discussion will be in order upon a number of practical topics.

There will be a meeting of members of the American Carnation Society at the Algonquin Hotel, immediately after adjournment of the Wednesday evening session of the S. A. F.

Third day, Thursday, August 23, 9:30 a. m. Subjects for discussion will be: "Recent Improvements in Retailers' Methods of Offering Flowers." Essayist to be announced later. "The Ideal Private Gardener and His Work," by Fred E. Palmer, Brookline, Mass.

Election of officers, 10 a. m. During the discussion the election of officers for 1907 will take place, the polls being kept open two hours. The question box will be opened during the voting.

Exhibitors' day. By vote of the executive board, Thursday afternon will be devoted exclusively to the interests of the exhibitors. There will be band concerts in the exhibition hall, and in the grounds outside, noon and evening.

Evening session, 7:30 p. m. The main topic for this evening, as assigned by the executive board will be addresses and a discussion on the proposed national flower show.

Friday, August 24, is Dayton Florists' day. The program as arranged for the fourth day is as follows: At 10 a. m., a trip to the National Cash Register Co., the model factory of the world. In the afternoon at 2 o'clock, a street-car ride to Soldiers' Home; band concert at the home by Uncle Sam's band; address at Memorial hall. Further details will be



Main Street Bridge and the High School, Dayton, O.

announced from the platform at Thursday's session.

HARDY PLANT NOTES.

Best Sorts for Florists.

The majority of florists, more especially those doing a local trade, grow a number of the more useful hardy perennials for cuttings. In addition to their value for this purpose many customers by seeing them nicely grown will be tempted to buy roots of them, and as the majority of these plants increase quickly and can be divided readily they form a satisfactory investment. In growing hardy plants, as indeed any class of plants, it pays to handle a few of the best sorts only. It is poor policy to pay $3 per hundred for an old and inferior phlox, for instance, when a similar investment in one-fourth the number of a first-class sort will put more money in your pocket.

There is still time to sow seeds of a number of perennials and biennials for flowering another season, including delphiniums, aquilegias, sweet williams, hesperis, campanulas of sorts including Canterbury bells, hibiscus, digitalis and many others. Sow in light soil in coldframes in rows six inches apart. Shade the sashes with whitening and kerosene in preference to lime wash. Tilt them up top and bottom to insure plenty of air, water daily unless the weather is damp and the seeds will soon appear; when nicely up pull the sashes off nights and dull days, also for any gentle showers, but keep them covered during heavy downpours which will wash them badly. Gradually inure them to full sunlight and transplant into other frames or spare ground outside during damp weather. Keep the hoe well plied among them and keep weeds down, and it is really surprising what fine plants can be had by fall. Subjoined are a few notes on desirable plants for the general florists' trade. All are easily grown, free blooming and perfectly hardy.

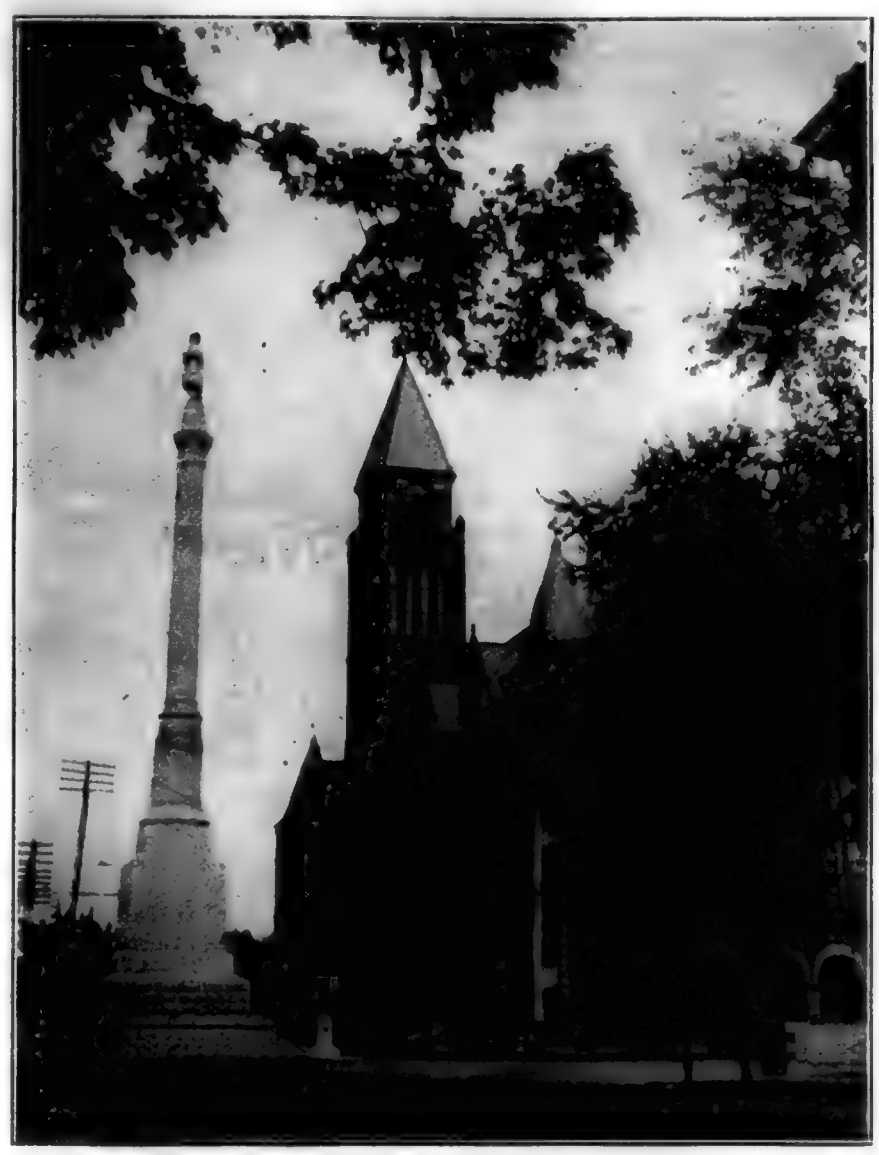
Malva moschata alba; flowers are pure white, keep well in water and come in splendidly for design work. Seed sown now will give flowering plants for next season. Blooms the last of June and the early part of July. M. alcea, a deep pink variety, is also pretty but less desirable than M. moschata.

Lobelia Cardinalis.

Lobelia cardinalis, the brilliant and well-known cardinal flower of our swamps, is seldom seen on florists' places. It is generally supposed that this needs wet ground. While it luxuriates on marshy land, it can also be finely grown on high and comparatively dry ground. Seed sowing in February in heat is a good method of propagation. The seedlings can be planted outdoors by May 1 and a few will bloom the same season. The second year they will make a gorgeous show and even if the flowers cannot be sold customers will be found for the plants. The blue variety, L. syphilitica, is a more robust grower than L. cardinalis. Its densely flowered spikes of dark blue flowers are very effective in borders. The lobelias usually flower from the end of July until September.

Lychnis.

Lychnis vespertina plena, or the double evening campion, flowers over quite a long period. It may be picked in June and continues blooming until September. The double, scented flowers arrange nicely in small vases and are useful in design work when good carnations and roses of the same color are scarce and before asters come in. Several others of the lychnis family should be grown. L. Viscaria splendens, with its double red, fragrant flowers, is fine for cutting or making a mass display. L. Chalcedonica, the old London pride, grows a yard high and flowers in June and July. Its brilliant flowers make it a desirable border plant. L. Flos-cuculi plenissima, with delicate soft pink flowers, and L. Haageana in a variety of shades, are both desirable and may easily be raised from seeds sown now.



High School and Soldiers' Monument at Dayton, O.

Delphinium.

Delphinium Chinense, intense blue flowers with feathery foliage, and album, a pure white form, are the best of the larkspur family commercially. The flowers are produced in open panicles and may be had the whole summer. This plant may either be treated as an annual or perennial. If the latter the spikes are stronger and more numerous. The flowers are of great value cut. They look and last well. We think a small bed of this would be of great value to any florist who has any design work or calls for cut flowers in July and August.

Phlox Miss Lingard.

This is the best of the early or suffruticosa section and perhaps the best and most useful phlox in cultivation. It can be cut from the middle of June until October. Flowers are pure white except for a delicate lavender eye. The stalks are strong and the flowers last very well in water. It is readily propagated from soft-wood cuttings either in fall or spring. No up-to-date grower should be without this grand sort. Several forms are sold purporting to be Miss Lingard which are not true to name. They usually have deeply colored eyes and a considerable suffusion of color over the petals.

Achillea the Pearl.

Achillea Ptarmica the pearl is one of the most widely grown of perennials for summer flowering. It is so readily propagated from the roots that once a small bed is established all it needs is occasional replanting or keeping within bounds, as it spreads with alarming rapidity. It is one of the perennials no retail florist can well afford to do without. It is splendid for cutting, and for design work in July and August is of great value. Varieties raised from seed are liable to be single and of poor quality, but plants of the true type are so cheap that no one need be without them.

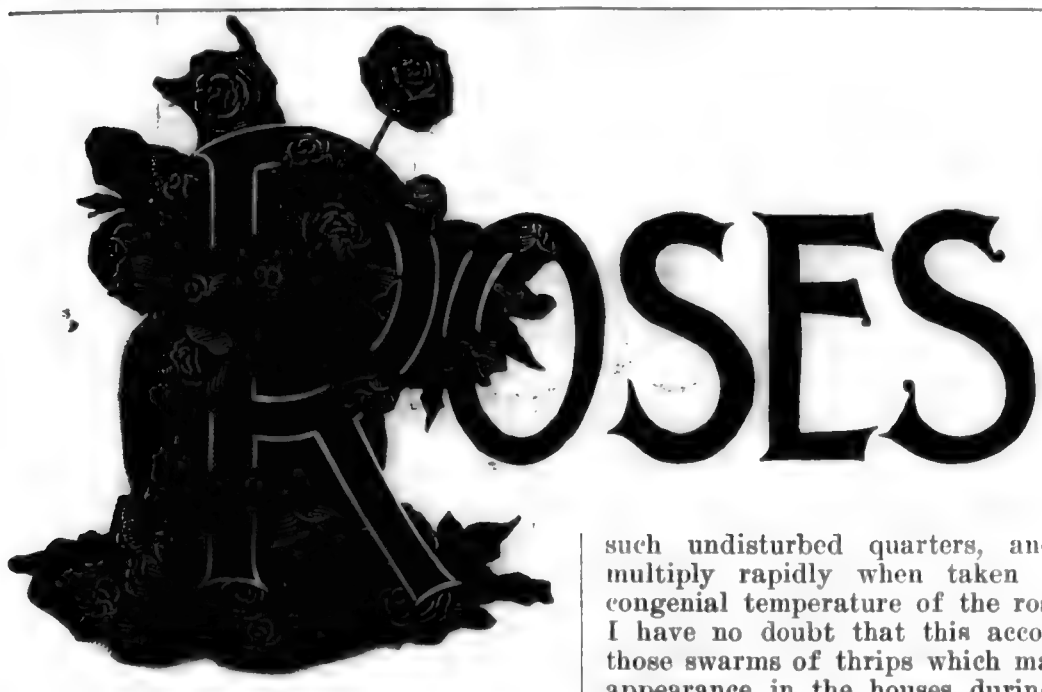
C. W.

BROWN FLIES ON ASTERS.

What can I do to get rid of the brown flies which are destroying my asters? They seem to puncture the stem just below the bud, causing the bud to wilt and die. These flies are on them in geat numbers and I am in danger of losing my whole crop. N. E. B.

We are not familiar with the brown flies, although we have often been troubled with the aster beetle. The beetle eats the center petals of the flower and attacks them directly they show color. They are a chewing insect and a teaspoonful of Paris green in a pail of water applied to the buds and

foliage before the buds begin to expand is the best remedy the writer knows of. You would not term the aster beetle a brown fly, so your trouble is most likely an aphis of some kind. Any of the nicotine extracts will prove a most effectual destroyer of the green and black fly. They should be diluted with about 200 times their bulk of water and applied with the Eclipse compressed air sprayer, often called the knapsack sprayer, a most useful little apparatus. If you think it tedious to find out what is a 200th part, fill the cylinder two-thirds full of water, then add a 2-inch pot of the nicotine. This mixture is so colorless that it does not stain the fairest flower and is death to the aphis on roses, carnations or chrysanthemums. The spray is so fine and mistlike, and it is so much diluted, that it is not at all expensive. W. S.



THE RICHMOND ROSE.

From many sections of the country comes the report that young plants of the Richmond rose are still on the growers' hands, with the end of the planting season rapidly approaching. It appears that every grower who bought stock of the introducer of Richmond has the past season been propagating for all he was worth. As every piece of wood put into the sand roots and makes a plant, the result is that every one has stock to spare. It is the unanimous report of growers that Richmond is easier to propagate than any other rose now largely grown. Next year the price of young stock will doubtless be no more than moderate at the best.

MULCHING MIXTURES.

To get mulching material in good condition for fall and winter use, it ought to be prepared now, as the manure and soil can be obtained in any condition desirable. A compost consisting of two-thirds decomposed cow manure and one-third good, fibrous loam, should be put into a neat pile for two or three weeks. It should then be chopped up fine, much finer than compost for roses, and turned over two or three times at intervals of ten days.

When it is in a fine, mellow condition, it should be put through a ¾-inch screen or a fine sod crusher. It is then ready for use and should be stored where it will be protected from the cold fall rains and snow. If bone meal or other fertilizers are to be used, they can be added at the time of applying.

Danger in Weeds.

While in the pile, and indeed at all times, the material should be kept clear of weeds, as these attract insects which make them a depository for their eggs.

Material which has been lying neglected and covered with weeds all summer is not fit to be put into the mulch pile, as it is invariably swarming with thrips, red spider, etc., which delight in such undisturbed quarters, and which multiply rapidly when taken into the congenial temperature of the rose house. I have no doubt that this accounts for those swarms of thrips which make their appearance in the houses during winter and spring, as from personal observation I have found these pests become more numerous just after an application of mulch. By getting the material ready now, it may save some hours of anxious worry when the short, dark days begin.

It will also be wise to look after the soil required for potting the young stock. Having the soil in good condition and handy for this purpose constitutes one of the first elements of success.

Ribes.

THE ROSE.

[Conclusion of a paper by M. Stauch, foreman for J. F. Wilcox, Council Bluffs, Ia., read before the Nebraska State Horticultural Society at Omaha, July 12, 1906.]

Need of Early Fire.

Our aim should be to bring the roses into winter with plenty of good, vigorous, well-ripened wood, not stunted or soft and spindling. Many a crop of flowers is lost, or at least seriously injured, and often the prospects for the whole of the winter months are ruined, by not starting the fire in time. In August and September we often will have chilly, wet days and nights. Do not neglect to run a little heat through the houses, if it is only to take the chill and dampness out of the air. It will repay you with interest. You will not have much trouble with mildew and other fungous diseases. You also will not be so much afraid to syringe when you know that you will have the fire going at night, so red spider will not get a start, which means much by November, when the weather conditions may be so that you will not dare to syringe sometimes for a week or more.

Place to Cut.

Meanwhile the roses have been kept nicely tied up, all the weaker stems disbudded or cut back and we are beginning to cut some flowers from some of the strongest shoots. The stems should not be cut too low on the young roses, leaving four to six eyes, according to the condition of the plants, while weak stems may be cut lower or cut out entirely. As the plant grows stronger the practice of cutting two or three eyes is the best with most varieties, Beauties being an exception, as most of the flower stems come from the base, or near the bottom, of the plant, and should be left with four to eight eyes. It is impossible to cut the flowers by any formula or set rule; the difference in varieties and the condition of the plants varies so much that almost each individual plant demands a different way of cutting.

This apparently simple operation is accountable in a large measure for our high or low grades of flowers. I find it more difficult to teach the cutting of the flowers than the watering, or any other operation pertaining to rose culture.

Temperature and Ventilation.

The temperature most suited to our tea roses is from 55 to 58 degrees at night and 66 to 68 degrees in day. On exceptionally bright days the temperature may go up to 70 or 75 degrees, Beauties are kept about 2 degrees warmer.

The airing or ventilating of the rose houses is of great importance during the whole year; particularly during the fall, winter and spring they need very close watching. It often happens that the ventilation has to be changed four or five times an hour. Good judgment is necessary in airing. Never raise the ventilation too much at one time, but go around often and raise it by degrees. Avoid all sudden changes and draughts; a cold draught of air admitted suddenly is apt to check the plants and cripple the flowers, besides causing mildew, and may mean a setback for a month or six weeks. This mistake is most apt to occur in the early morning hours, when the sun commences to strike the glass, and may be partially avoided by shutting down the fires as soon as the sun appears, raising the ventilation part of an inch and so gradually raising the temperature of the house.

Watering and Mulching.

The beds must be frequently examined during the cold weather. They may appear moist on top, while heat from the pipes has dried them from below. Always water so that the moisture penetrates to the bottom and then let the bench alone until a good watering is needed again. Of course there are always places which need a little extra water between times, but the grower will soon find those places.

Most growers give a light mulch of manure about the first of October or earlier, and then no more until the middle of February or March.

Artificial fertilizers, such as bone meal, blood, wood ashes or lime, are used during the winter months. A light watering with liquid manure beginning in January and used every two or three weeks is a great stimulant. Artificial fertilizers should be used with great caution, particularly by beginners. It is easily overdone. Use a little at a time, and so ascertain the amount most beneficial. From the middle of March on manure and manure water, or any quick acting fertilizer, can be used more freely without injury.

Much more could be said of every operation in the culture of roses, but it

would take too much time to enter into every detail.

Diseases of Roses.

Among the many diseases the rose is subject to, the most common and best known are mildew and black spot, both being fungous diseases. Sickly, poorly ventilated or overfed plants are the first attacked. The disease is produced by sudden changes of the temperature, draughts of air, too much atmospheric moisture, and numerous other causes mostly due to poor ventilation or heating.

To prevent them means to overcome all these defects, which is possible, but not so easily done. Mildew, to which our teas are most susceptible, is the easiest to combat. Sulphur on the pipes, or dusted on the foliage, is the best remedy. The American Beauty is most susceptible to black spot. As a remedy, carbonate of copper is recommended. Air-slaked lime and sulphur are also used, but it is best to pick off all the spotted leaves as soon as they appear and burn them, keep sulphur on the pipes, give plenty of air; in short, work against the conditions which have brought the diseases about.

Insects on Roses.

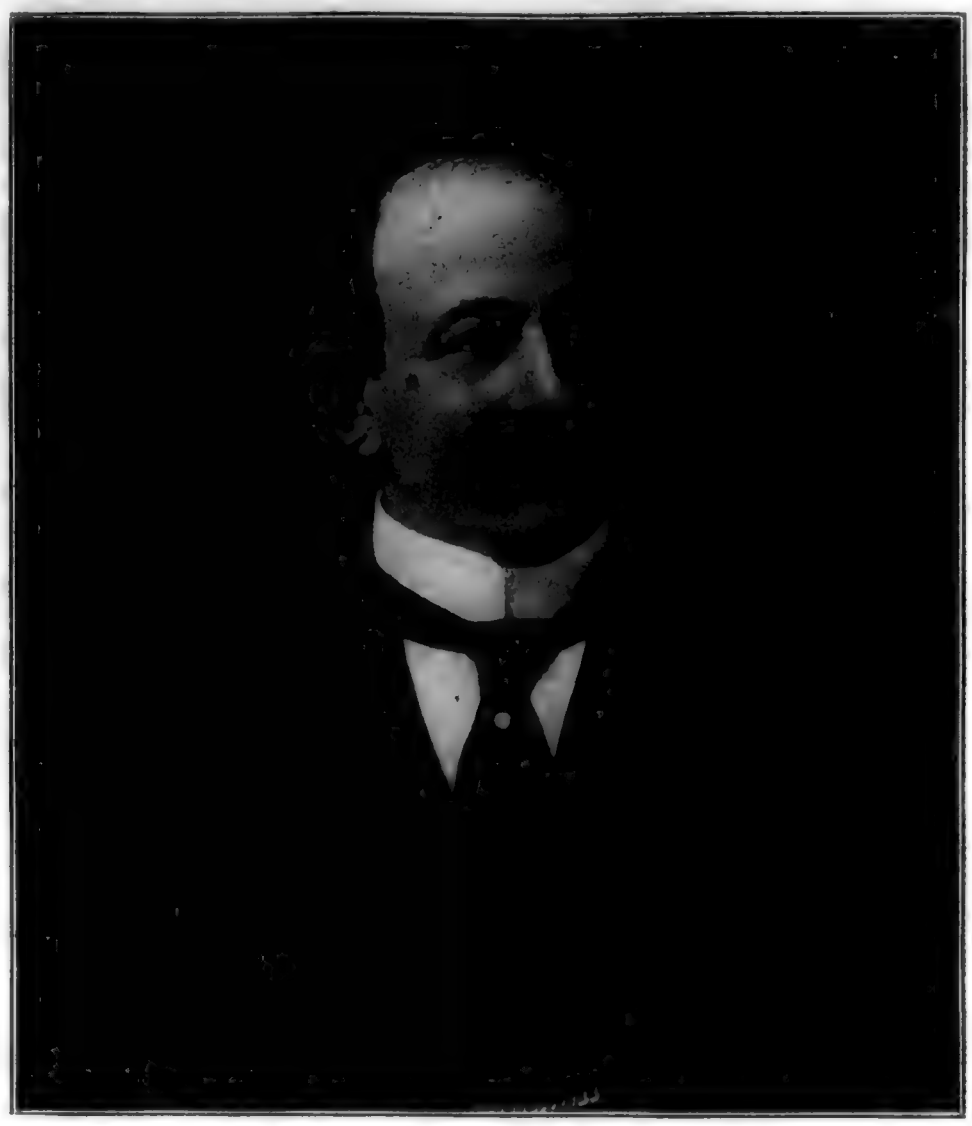
The insects which infest roses and come mostly to our notice are greenfly, red spider, eel worm and thrips. The two first named are easily kept down, greenfly by proper ventilation, tobacco fumes and the various forms of nicotine. Red spider enjoys a warm and dry atmosphere, and its presence tells us that we have not made the proper use of the hose. Good, hard syringing on bright days, if only done well once or twice a week, is the best preventive and cure. Eel worm, a pest which infests the roots and means certain destruction to the plants, can be kept in check by the use of lime or lime water. Wherever it is present in the soil, it is best to resort to grafted plants, as Manetti is not susceptible to eel worm.

The most troublesome of all is thrips. It lodges in the buds and flowers. The damage it does to rose growers amounts to thousands of dollars every year. It is in itself easily destroyed, but owing to its habit of secreting itself, so far nothing has been found which will exterminate it, and at the same time not injure the plants. Various insecticides are recommended to keep them in check. Those which appear to give the best satisfaction are: Paris green diluted in water, fumigation with tobacco and red pepper, or the different nicotine extracts used either on the heating pipes or on the foliage; any of them means certain death to the thrips if caught out of its hiding place. It is therefore necessary to continue to use these two or three times a week if any satisfactory result is expected.

Summing up the whole rose culture, we find that whenever we do not observe the laws governing a healthy plant growth, we invite disease and insects to feast on the roses, and thus curtail our profits.

CANTON, O.—Chas. F. Blanc is building a new house 12x90 feet for lettuce and violets.

I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.



Paul Berkowitz.

PAUL BERKOWITZ.

The REVIEW takes pleasure in presenting this week the portrait of a friend who will need no introduction to many readers. Paul Berkowitz, of the firm of H. Bayersdorfer & Co., of Philadelphia, has hosts of friends in every state in the Union and in Canada, who look forward with pleasure to his visits each year. To these any remarks of mine will seem superfluous. For those less fortunate, let me add, a man of tried integrity, commanding respect, whose genial personality draws men to him, a man to be trusted and liked almost at sight, a man whose happy laugh convinces you that he is a boy at heart, and makes you glad of it.

Mr. Berkowitz joined the firm of M. M. Bayersdorfer & Co. in 1879, spending three years in the florists' supply business, and then going south in another line of business. In 1889 he returned to the firm, then H. Bayersdorfer & Co., and he has since aided the present head of the house in building up the business to its present vast proportions. The advent of these two young men to the firm marked an epoch in the florists' supply business of the whole country.

PHIL.

SHADE FOR FERNS.

We have planted on the south bench of a three-quarter-span house, Boston, Piersoni and Scottii ferns. Is it best to shade these or give them the full sunlight? We have a number of shutters made of lath split in two. Would these be good if shade is needed? On the north bench we are growing in pots Asparagus plumosus and Sprengeri. Is it necessary to shade these? N. & T.

The Boston and Scottii ferns will certainly not be benefited by shade. If you want to use the slat shades (the best shading there is) for a few hours on hot, bright days, it will help to keep them the beautiful green which is natural. Remember we are a month past the time when the sun is most powerful and every day it is receding. The nephrolepis needs no shade if the roots are not neglected for water. They are natives of Central America and the islands known as the West Indies.

The same can be said of our ornamental Asparagus plumosus and Sprengeri. They need no shade except to preserve their color. It is late now to apply shade for almost anything. After our long, dark winters, when the sun bursts forth with burning rays in April and May is the time when the soft foliage of plants is benefited by shade, not now, when they are hardened to the fullest light. W. S.

KANSAS CITY.

The Market.

The market remains about the same as last week, except that sweet peas are almost gone. The early asters are now in full crop, and go a great way in helping to make a show in the windows, as roses can hardly be obtained. Carnations still remain scarce, and what few come in are soon taken up. Asters seem to be free of disease this year, at least for the present. In passing a large patch the other day, we did not see one diseased aster plant; all looked thrifty and healthy. Most of the florists are busy now clearing the houses of the old carnation soil and repairing old benches. Some have been planting for the last two weeks. We have had two good rains

since the last report, and everything is now growing finely.

Various Notes.

The Missouri Floral Co.'s new store at 920-922 Main street is in one of the best locations on the street for a flower store. With C. E. Hunt in charge, they will no doubt build up a fine trade in a short time. They had quite a large display of gladioli in their large show window this week.

The store of Miss Peterson & Co., on West Ninth street, has quite a neat appearance. This being the only store on that good street and in that part of the city, where most of the large office buildings are located, they surely will build up a large trade. A visit at the store found them very busy grading asters, of which they seemed to have an abundance.

Mr. Fruedenthal has been busy this week with funeral work. He seems to have good luck, as most of the other stores are idle and the clerks are complaining of the trade being dull. The day that we called on him his cooler was well stocked with carnations and asters, but no roses were in sight. He had just received several large cases of Boston ferns that were shipped in from Independence, Mo. Mr. Fruedenthal does a large business in ferns.

The W. L. Rock Flower Co. is making quite a change in its Walnut street store. The entire interior is being remodeled. They are putting in new fixtures and are doing away with their counters, and rearranging so that they will have a great deal more room. The wall will be paneled with burlap and mirrors. They are also putting in a fine mantel. Mr. Rock says that the store as it used to be was entirely too small, especially on holidays, to accommodate them. Their show window looks quite yellow this week, being heavily banked in Golden Glow, with all the vases to match the window, which has the appearance of chrysanthemum time.

Mr. Chandler is cutting asters by the thousand, and supplying all stores that are not growing any. What he does not sell in that way he passes over to the commission house, and Mr. Bastian does the rest. Mr. Chandler also grows large quantities of dahlias. He has a great number of seedlings which he is now cutting. They can be seen among the other standard varieties he grows.

William A. Bastian, the commission man, says business is quiet. There is little demand for anything except fancy ferns. Mr. Bastian doesn't seem to be discouraged, for he knows that there are better days coming.

The proprietors of the Monroe Greenhouses, 3701 East Seventh street, are adding one more house, 25x90 feet, and enlarging their boiler room. This is a new firm, being only one year old. They are growing mostly bedding plants, with a few thousand carnations. Mr. Smith, one of the proprietors, is well pleased with the last spring's trade, and he thinks the future is bright. Their location is in the east part of the city, with no opposition near and in a good residence district. If properly managed, they ought to build up a good trade.

Busy.

Hiawatha, Kan.—Miss Susan Margrave has taken charge of the business of J. W. Margrave & Co., since her father's death.

PHILADELPHIA.

The Market.

The increase in the supply of asters is more pronounced than a week ago, making the shortage of carnations less apparent, giving the buyers a chance to take only the best and leaving a balance of poor stock to be sold in job lots at low prices. Gladioli are abundant, the variety America being eagerly sought at high prices. There is no change in the supply of other flowers. The demand is fair for the season, but irregular. Water lilies and outdoor flowers are in oversupply. There is no market for greens and growers will do well to cut down shipments of smilax and asparagus until conditions change.

A Chat With Mr. Rice.

M. Rice, who has just returned from Europe, consented to chat about his trip for the benefit of the Review readers. "But first," Mr. Rice said, "let me show you this letter."

The letter was exactly what any one who knew Mr. Rice would have expected. It came from a man in the west, and began as follows: "I have seen in the Review about you checking up orders of the great Kaiserin Auguste Victoria. Can you send me a few dozens or a hundred and at what price? * * I would like your catalogue." etc. "Now," Mr. Rice asked, with the joyous laugh, "what good are your newspapers, anyway?"

To appreciate the satire of this speech, it is only necessary to recall that Phil mentioned that Mr. Rice was homeward bound on the floating palace, the Kaiserin Auguste Victoria, and in a later issue that he was home again checking up orders in his warehouse, and as all the world knows, Mr. Rice distributes supplies, not Kaiserins. Well, the thing was rather staggering, the interviewer being interviewed, so to speak. The darkest cloud has a silver lining, and these were consoling reflections. Mr. Rice is a thorough business man who, while he believes firmly in the Review, never misses an opportunity of jollying Phil about the paper. Then, though the writer of this letter had mixed things up, he evidently read the Review regularly and felt kindly toward the man whose name had become as a household word, and believing that he was about to add a new department, wished to encourage him in his first venture in greenhouses. Then, he had asked for a catalogue. This was consolation. Mr. Rice is never happier than when people ask for his catalogue, and had the western man only written "kat-a-log," it would have been a positive triumph. These thoughts so cheered Phil that he enjoyed the joke and proceeded with the interview in earnest.

Mr. Rice had enjoyed his trip immensely, the weather had been cool and pleasant, the return voyage smooth. The flowers in Italy during May were gorgeous, and the public gardens, especially at Monte Carlo, beggar description. Mr. Rice had always been impressed by the taste shown by the florists abroad in their arrangement of set pieces, and one florist in Munich had designs of such rare beauty in his window that Mr. Rice introduced himself, complimenting him on the work, whereat the German artist was much gratified. Wages are steadily advancing abroad, due probably to the vast numbers who are emigrating to this country. The style of living among the workers is not to be compared with that seen here. The freshly arrived immigrants who excite our wonder by living in shacks herded together are doing pretty much what they do at home in Italy or Hungary. Mr. Rice spoke hopefully of the coming season, promising in a few weeks to give the Review readers some ideas about the importations now pouring into his firm's warehouses.

Recent Importations.

Through the courtesy of Harry Bayersdorfer I am able to give the Review readers a few ideas of the wonderful new supplies that are almost daily pouring into his firm's great warehouses in this city.

The combinations of color in waterproof pot-covers are varied and tasteful. Many new designs are seen that will afford opportunity for displaying certain varieties of plants to advantage. The covers as now made are very durable. In plant hampers and baskets, to quote Bayersdorfer's words, "There is every style and every grade, from the cheapest to the most expensive." This is a fact. The variety is endless. A particularly attractive basket is of Japanese style, of wood and rattan, with long, graceful handles. The improvement in the French baskets is very marked. The colors are softer and effects more pleasing than of old. Of grass-growing novelties there is a wide field for selection. There is Pat's head, and the jolly boys, and dear knows how many others, besides all sorts of pigs, to say nothing of birds and fowls, enough to please the most critical.

Mr. Bayersdorfer is a tremendous worker, devoting his whole energy while abroad to selecting an immense stock. He believes that American florists can give ideas to their brethren, both in London and La Belle Paris itself.

Riverton.

The most progressive paper dispatched its Philadelphia representative across the Delaware recently to see what was doing at Dreer's nurseries. There is always something doing at Dreer's, and the Philadelphia representative looks forward with pleasure to these trips. On this particular occasion, however, things seemed dark. The two months from the end of May to the end of July had been cram full of work and worry. The work and worry had brought good results, but bad effects remained. The mere sight of plants, usually a pleasure, was distasteful.

The Bristol boat was overcrowded and it was very hot. Do you wonder that Phil's first words to J. D. Eisele were, "Let's get a little boat and go out on the river." But Mr. Eisele, who had been through a much harder mill himself, was not going to play truant. "Yes, the hottest thing we could do," he replied, as he led the way to the greenhouses; in two minutes Phil forgot all about fancying the water cold, or G. C. W.'s joyous essays on subjects and items, or even David Rust's advice to enjoy life, so inspiring was the too brief time spent with Mr. Eisele.

Asparagus Colemanii is a beautiful thing, a sport from A. Sprengeri. It originated with the gardener for Mr. Coleman, of mustard fame, and was named by him after his employer. It may be described as a refined form of Sprengeri. It is a strong grower, with stems two to two and a half feet long,



The Field of Phloxes at the Henry A. Dreer Establishment, Riverton, N. J.

graceful foliage that will appeal to the artists who make such exquisite effects with green of varied form and hue. The Dreer company has secured the entire stock of this novelty.

Outside in the frames is a bed of the white stokesia, S. cyanea alba. It is a sport from Stokesia cyanea, coming with such persistence that there will be a large stock to draw upon when it is sent out next spring. One of the enterprising salesmen has already turned in one order for 1,000 white stokesias.

A field of hardy phloxes in their second year is a sight long to be remembered. These plants were selected from the immense Dreer stock early in March, before the shipping season opened. Each variety is planted in a solid block, all the best; not a poor sort is here. The effect is dazzlingly brilliant. R. P. Struthers is Mr. Eisele's favorite variety. A valuable lesson of this field is the chance it affords to compare the shade, color, habit and time of blooming of each variety. Nearby in a frame the native Lobelia cardinalis is planted out for seed.

The twin houses completed last January for dahlias are now the home of Adiantum Farleyense. The conditions possible in these houses will, Mr. Eisele feels confident, just suit this coquette. We may look for some fine stock from here before the new year, when the dahlias will return. Much of the Adiantum Farleyense is now in 1½-inch pots, a size rarely used in most places. Good plants of Cibotium Schiedei marked sold are also in one of these houses.

Ferns of the Boston type are still very prominent. Nephrolepis Whitmani is believed to be a great acquisition. It is dwarf and does not revert. Large numbers are ready to send out in pots. Another large block is planted out on the tables for stock. The old Boston fern still commands a good following among buyers.

Fully fifty varieties of marantas are grown. They present a beautiful appearance, their deep, regular markings contrasting strongly with the groundwork of their broad foliage. The kentias also are a grand sight, an immense range of glass being entirely filled with specimens in from 6-inch pots to 15-inch tubs. Three whole houses of them are picked out for orders for delivery at specified times in the fall. These tubs, by the way, are becoming a staple article at Riverton. Many decorators prefer them because they do not break or dry out easily. They are from ten inches to fifteen inches in size.

Various Notes.

The palm growers are discussing Sander's raid on the Lord Howe Islands. To have the total output of kentia seed locked in one man's hands for the next seven years is a serious matter.

The Whilldin Pottery Co. has purchased the property on the east side of Whilldin street fronting on Latona street. They will close the former street (a private street not in the city plan) gaining an additional thirty-four feet on Latona street and squaring their property, which fronts on Wharton street.

W. E. McKissick is receiving fine Ostrich Plume, a variety of white aster, with which he made a hit last September, when he started in business for himself.

Frank Ely, with H. F. Michell Co., has returned from his vacation spent in the country.

John L. North, of Sewell, N. J., is sending fine Scott carnations, outdoor-grown, to the Flower Market.

Miss Evans, who presides over Edward Reid's books, has returned from her vacation and once more smiles on callers at 1526 Ranstead street.

Miss Leedom, who sells for J. Henry Bartram, of Lansdowne, challenges the admiration of the cleverest of our wholesalers.

Alfred Burton made his last shipment of Liberties to the Flower Market on Saturday. This week he is sending nice Beauties.

William J. Moore is receiving fine blooms of Gladiolus America.

Robert H. Glass commenced work last Monday with Samuel S. Pennock.

John Wilson has returned to J. J. Habermehl's Sons at Twenty-second and Diamond streets.

D. T. Connor is sending out cards to his constituents asking what he can do for their heating apparatus to put them in good shape for next winter. This week he contracted with E. H. Bauer, of Chesilhurst, N. J., for a Burnham boiler.

George Samtman, who withdrew from the firm of Myers & Samtman on July 1, is considering accepting a position on a private place.

The William Graham Co. had an effective window this week, arranged with Queen Alexandra daisies on a purple ground.

The Highland Rose Co. has completed five houses, one range, of 17,000 square feet of glass, at Morton, Pa. The entire place is planted with Brides and Bridesmaids. W. E. Fowler is the resident partner.

The street is much pleased with the trade-mark of the $tokes $eed $tore.

James Heacock, of Wyncote, is off on his vacation.

David Herbert & Son, of Atco, N. J., will send the product of about seventy acres of dahlias to Samuel S. Pennock.

PHIL.

Teams representing the Thorn Hedge Nurseries and John Burton's place played a great game of ball at the Thorn Hedge

Nurseries, Saturday, July 28. The Thorn Hedge team won by the score of thirteen to twelve in a ten-inning battle. The feature of the game was the playing of Frank Gaul, Henry Farmnun, Martin B. Farmer and George Laverty. William Stevens played a fine game behind the bat. After the game the players all enjoyed Mr. Battles' hospitality, which closed a pleasant day.

BUFFALO.

The Market.

Business has not been so dull as usual all this midsummer season. The design business has kept many hundreds busy through the shortened hours, for we all close at 6 p. m. through July and August, and I have not heard of any violator of this agreement.

Asters are abundant. Sweet peas sell well and the Lilium lancifolium, album and rubrum, are in their prime, and cut a big figure in all designs.

With the exception of one or two light showers, not enough to hinder the flight of a butterfly, we have had several weeks of dry, hot weather. It is ten years since we have had such real summer weather, and it is mighty good for the great staples of life, wheat and corn, and eventually pork.

Various Notes.

The store boys are taking their vacations, but I would have to draw on my imagination to tell you how Billy Greever is enjoying his by attending to his new baby.

Andy Adams is shooting bullfrogs on the marshes bordering the broad, blue Niagara.

Roland Cloudsley is spending all his leisure hours designing a motor boat, which will be launched in the spring of 1907, and with which he expects to emulate the performance of the famous "Maid of the Mist," and go through the whirlpool rapids at Niagara. The writer declined the honor of holding the wheel.

S. A. Anderson and W. B. Scott are watching the barrier at Fort Erie, and those who sleep near them are often startled by a sudden cry of "They're off!"

Miss Rachel Rebstock, ever industrious, thinks, like the late Russell Sage, that vacations are not necessary. J. H. Rebstock is busy with the great steamboat traffic of his summer resort, Crystal Beach, on the lake.

There have been few visitors of late. I forgot to mention a visit from Mr. Wilmore, the celebrated dahlia and hollyhock grower of Denver. He is a fine example of a western man.

The veteran, George McClure, has sailed for Rotterdam and then old Scotia. He has taken Mrs. McClure along; she will prevent him from sampling his native stimulant, "mountain dew," so invigorating in that cool, damp climate, and dangerous and demoralizing in this.

Louis Neubeck is so busy filling fern dishes and attending to other business that he has not had time to call a meeting of the Florists' Club for many months. There was a great excuse for his apathy last year, but none this. We want to talk over the national convention, and also the annual picnic.

The Dayton Meeting.

How many will attend the Dayton convention is a guess. There should be a good number, for have we not the president? From loyalty to him, as well as to the society, all should go who possibly can. It is selfish not to. The stay-at-homes don't realize what they miss, or the benefits they have reaped from the work of men who have unselfishly given their time and money to the society. We regret that there was any friction or misunderstanding in the Dayton Club. Somebody blundered, perhaps not intentionally. It is corrected, and let us hear of nothing but harmony and brotherly love, at least till we reluctantly say good-by to our Dayton brothers.

There is likely to be a spirited but friendly fight for several of the principal offices, and that always amuses the crowd. Vote for the men you think will do the most good to the society and not for personal reasons. When you meet men from the mouth of the Mississippi, the banks of the muddy Missouri, the far away Rockies, and the wheat fields of Manitoba, it makes you ashamed of your fellow townsman who had but eight hours' ride in a Pullman car and then did not grasp the opportunity to attend. Go to Dayton and cheer for your townsman, Billy Kasting, the eloquence of Robert Craig, the wise talk of Gurney Hill, and the remarks and advice of their more or less eloquent or wise comrades.

Then there is the social side, and the sports. The sports are all right in their way, and are greatly enjoyed by those who bowl or shoot, but a large element does neither, and it includes some of our hardest workers and most clever men. Without doubt the sports bring many to the convention city, and personally I like to see a certain amount of innocent sport in every man's character, but it is entirely foreign to the objects of the society, and anything relative to the games or the prizes should never be injected into the deliberations or time of the sessions. It is a feature that can be conducted and managed entirely outside the work and business of the convention. A member whom I know remarked on the platform at St. Louis two years ago, while distributing some prizes, "If a man can't shoot or bowl, or does not love these sports, he does not amount to much." I have communed with the author of that flippant, silly remark many times since, and know that he greatly regrets its utterance. Many a man says a foolish thing when on his feet, on the spur of the moment, that he deeply regrets afterwards.

Consideration of our leading commercial flowers has been pretty well thrashed out, but now we are ornamental horticulturists. There is a wide and splendid field to be yet explored, and the knowledge is sadly needed by an army of young men who call themselves florists.

Mr. Kasting's Club-house.

The only holiday W. S. has had this summer was a day and night with President Kasting at his club-house on Grand Island, on the bluffs of the majestic Niagara river. The club is called the Half-past Twelve Club. I did not learn whether it is twelve p. m. or twelve a. m. The fishing was poor, wretchedly poor. It appears that several sea-serpents in Lake Erie had swallowed all the fish, so there were none to swim the waters of cool Niagara. One bullhead and four 3-ounce perch were the result of three days' fishing by three men and two women. Never mind, our friend William had an ice-box and a corkscrew and such contraptions, so we got along finely. There was also a bunch of charming young married ladies, and if their husbands had known enough to stop in the city, we should have willingly put up with the absence of bites and considered ourselves far better off than the multitude of Israelites in the desert, who had only two loaves and five small fishes. These husbands are often officiously in the way. W. S.

We wish to express our appreciation of

The Weekly Florists' Review

as a trade getter; our sales have far exceeded our expectations and we find our shipments have covered the entire country, from Maine to Oregon and from New Brunswick to Texas.

W. J. OLDS.

Union City, Pa.
July 30, 1906.

ST. LOUIS.

The Market.

The general summer depression is felt all over the city, and especially in our business. The weather is hot and there is practically nothing doing. Here and there they have a batch of funeral orders, and there it ends. It is also a hard matter to obtain really first-class stock.

Plenty of good asters are coming in and are selling fairly well, especially the white and purple, with $2 per hundred the top price. Sweet peas are poor and the hot weather will soon put them out of the market. A few good white carnations are coming from the fields, but anything like good pink or red is out of the question.

Gladioli are a great glut. All light colors bring $2 per hundred. They are mostly used for window decorations. Roses are better; still first-class stock is limited to a few hundreds. Firsts and seconds are plentiful; in fact, more than the demand calls for. In greens the market, as usual, has everything one wants.

Club Picnic.

The Florists' Club's yearly outing, held Thursday, July 26, at Ramona park, was a successful and most enjoyable affair. The party numbered over 200, and only for a big storm at 1:30 p. m., which lasted nearly one hour, fifty more would have come. After that the sun came out and dried the grounds, and a delightful afternoon was spent in dancing, fishing and boating. At 2:30 the trustees, Messrs. Beyer, Weber and Fillmore, started the games back of the dancing pavilion.



The Baseball Teams at the Picnic of the St. Louis Florists' Club, July 26.

The first event was the 100-yard dash, twelve entries, won by A. Hartman, after a hard run with R. J. Windler; time, thirteen and a half seconds. Next was the boys' race, 12 to 14 years, four entries, won by John Bentzen. Hop, skip and jump, nine entries; Fred M. Alves had a walk-away, his mark being thirty-six feet. In the little girls' race five started, won by Alice Jablonsky. Eight single ladies entered in the next race. This was won by Eugenia Beeb. Running broad jump, ten entries, Fred M. Alves first, A. Jablonsky second.

The men's race, 50 years or over, was won by J. J. Beneke, E. W. Guy second. Only four fat men could be found, 200 pounds or over, won by Carl Beyer. The egg and spoon race, seventeen entries, was won by Mrs. Carl Beyer. Potato race, eleven entries, Dora Miller and Adolph Steidle being tied, they divided the prize, a box of candy. Louis Vogel won the sack race for boys. The tug of war had Beyer and Beneke as captains, and after a short pull Beyer's side won a box of cigars.

"Coming events cast their shadows before them" was the sign on the ball-grounds. The ball game between the wholesale and retail teams was the feature of the outing. The wholesalers won the game in five innings by a score of ten to two, when the game was called on account of two of the winning team, Fred Alves and Otto Bruning, getting hurt. When the umpires, Messrs. Ammann and Guy, announced that the wholesalers had won, a large sum in stage money changed hands. The badger fight did not take place, owing to the badger getting away and not being found in the woods. The older folks left early, but the young people stayed until late, enjoying the delightful music and dancing. All voted it the best outing ever held by the club, and great credit is due our trustees for the manner in which the outing was handled.

Notes of the Outing.

Belleville was represented by E. W. Guy, Henry Emunds, Adolph Fehr, Gus Grosshardt and their families.

Fred Ammann and his whole family came from Edwardsville.

Herman Weber, who was catcher for the retail team, showed league form.

Henry Berning, first baseman for the wholesalers, got to first base on a foul and refused to return.

Francis Fillmore, father of F. J. Fillmore, was the oldest florist at the picnic, he being 82 years old.

Prof. Irish, of Shaw's Garden, came late and alone but said he spent an enjoyable evening.

J. S. Wilson, of Western Springs, Ill., said he never had a better time meeting old friends.

H. E. Philpott, of Winnipeg, B. Eschner and S. S. Skidelsky got in just in time for the outing. Mr. Skidelsky put in good licks for the S. A. F. convention all afternoon.

The youngest florist at the picnic was Baby Braun, of Central.

Jas. Dunford will know better the next time he gets into a crowd with Chas. Schoenle.

George Schriefer and Fred Alves made a great battery for the wholesale team.

R. Windt said the weather was not good for pictures, so none was taken.

Charlie Juengle, Charlie Kuehn and their families were missed. The big storm kept them away.

We were glad to see our old friends, Theo. Miller and F. C. Weber, among us once more.

George Angermueller had the big crowd in good humor all afternoon with his funny hat and side remarks.

Fred Foster, Alex Siegle, John Burk, Jabez Gadd and Adolph Brix were seen together most of the time. They were glad they came.

The feature of the ball game was Adles' home run. On three strikes he crawled home from third base, and was called safe by the umpire.

W. C. Smith was a great favorite among the ladies. Smith is a great all-around man and plays any position on the team.

Various Notes.

Don't forget the Florists' Club meeting next Thursday afternoon. This is the most important of the year, the election of officers, the payment of annual dues and two important discussions by Messrs. Jablonsky and Sanders being on the program. This meeting will be held at our regular meeting hall, at Grand and Shenandoah avenues. One of the largest meetings of the year is expected. On this occasion all members going to the S. A. F. convention at Dayton will please report their names to F. H. Meinhardt, state vice-president.

The seventeenth annual Shaw banquet to gardeners, florists and nurserymen will take place at the Jefferson hotel, August 14, at 7 p. m. This is in accordance with the will of the late Henry Shaw. The banquet comes early this year, owing to the Apple Growers' Congress, which meets here that week. The early date will give them a chance to attend. J. J. B.

El Paso, Tex.—C. H. Kolle, late of Beaumont, has purchased four lots on Myrtle avenue, and will erect a greenhouse.

Grand Forks, N. D.—E. O. Lovell is building a residence and greenhouse combined. The latter is connected as a wing to the former.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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As you forget, we say it yet, "Beginner" must send his full name and address with his queries.

THE FLORISTS' MANUAL.

We note your advertisement in the current number of the Review of the second edition of Scott's Florists' Manual and request that you enter our order for a **copy of this valuable book.** The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend Floral Co.

July 28, 1906.

CONVENTION NUMBER.

The annual Special Convention Number of the Review will be published August 23, with a full report of the Dayton meeting of the S. A. F. We plan to make it the best we ever have issued; but we need the help of the advertisers in the matter of giving us early copy. Printers cannot do their best work if rushed. Give us a little time to get you up good display. We are ready now to begin.

MR. GRAHAM'S CHOICE.

Editor Review:—Would it not be wise for the members of the S. A. F. to give some attention to the selection of a suitable and logical candidate to fill the position of president for the ensuing year, rather than to leave it altogether to caucusing and buttonholing members at the last moment? Or until they have unwittingly pledged themselves to friends on personal grounds alone? It seems to me that the best interests of the society often point to some man who would never dream of seeking the position himself in any way.

I am expressing my belief that Mr. H. B. Beatty, for so many years a faithful member and efficient officer, serving, as he has, year after year, never wavering in his devotion to the best interests of the society, is such a man. He is too modest a gentleman to seek the office. Let us see to it that the office seeks the man. Adam Graham.

[While recognizing the force of Mr. Graham's point, and appreciating the worth of his candidate, the Review has felt it to be more fitting that nominations be made on the floor of the convention rather than in the columns of the trade press.]

THE READERS' CORNER.

Oriental Poppy.

In a recent issue of the Review a subscriber asked about the Oriental poppy. The scarlet variety is the grandest lawn plant ever grown, it makes such a good show. The plants can be started now in coldframes, and should be shaded till they are two or three inches high. Water them carefully until they get strong, then give them plenty of it. The Review is the most systematic journal in the business. I am driven to spend my money for it when I should be buying something to eat instead. A. W. M.

SPRINGFIELD, OHIO.

Peter H. Murphy, aged 86 years, a veteran of the civil war and a well known florist, died July 23 at his home on North Limestone street, supposedly from heart trouble. His death was sudden and unexpected. Only his wife survives him. Mr. Murphy was a member of Mitchell post, G. A. R. He enlisted in Urbana, and a number of his comrades from that city were here to attend the funeral.

Chambersburg, Pa.—Byer Bros. have added three greenhouses, each 25x100, for carnations.

Akron, O.—William H. Collins was recently elected superintendent of Glendale cemetery, to succeed the late Captain A. P. Baldwin.

DAYTON HOTELS.

The headquarters during the convention will be the Hotel Algonquin. All hotels are within one square of all streetcars, taking you to the exhibition grounds within ten minutes. We give here a list and prices of the leading hotels:

AMERICAN PLAN.

The Algonquin—From $2.50 to $5 a day; 300 guests.
The Beckel—From $3 to $4 a day; 200 guests.
The Phillips—From $2 to $2.50 a day; 150 guests.
Hotel Daytonia—From $1 to $1.50 a day; 100 guests.
The Aldine—From $1 to $1.50 a day; 25 guests.
The Vendome—$1.50 a day; 25 guests.

EUROPEAN PLAN.

The Atlas—From $1 to $2 a day; 75 guests.
The Wehmer—From 50 to 75 cents a day; 50 guests.
The Stag Hotel—50 cents a day; 25 guests.
The Urban—From 50 cents to $1 a day; 60 guests.

We have also on our list a number of smaller hotels and many private houses, prices from 50 cents to 75 cents for single rooms. If enough applications are made a camp will be established, with well-furnished, double roof tents, four cots to a tent, at a nominal cost of from 50 cents to 75 cents each. Any one wanting accommodations, if no individual arrangements are preferred, should make application as soon as possible to J. B. Heiss, president of the Florists' Club, who will see that arrangements are made to the satisfaction of all concerned.

The Dayton Florists' Club held a well attended and enthusiastic meeting July 30. The reports of the various committees on reception and entertainment for the coming meeting of the S. A. F. were satisfactory.

The members of the committees have been untiring in their efforts to make this meeting a memorable occasion, and all who do not attend will miss the time of their lives.

Much credit is due President Heiss, of the local club, for the zeal and energy displayed in his efforts to make the event a grand success. Mr. Lutzenbuger, chairman of the entertainment committee, has also labored hard and faithfully for the entertainment of the visitors, and with admirable success. He has several surprises in store that he is keeping under his hat.

The ladies' committee is doing its part well also, and we can assure the visiting ladies that they will be well taken care of.

Vice-President Altick is having the bowling alleys brushed up, and will see that they are in apple-pie order for the bowling contests. The local society will install a bureau of information in the main waiting-room in the Union Station, where visiting members can procure all desired information immediately on arrival in the city, even as to where the best highballs are obtainable, although we have Vice-President Altick's word for it that the members of the S. A. F. do not indulge in anything so exhilarating, which fact we are pleased to know. The Dayton florists drink nothing stronger than Red Raven splits—occasionally.

But to sum up, the local club is in a position to give you all a royal good time. All they ask is for you to honor them with your presence and they will do the rest. F. W. Ritter.

Cincinnati, O.—C. J. Ohmer has gone east for a visit at the summer resorts and trade centers.

Beauties

Our Beauties are holding right up to the mark as the **Best in the Market.** We should like you to try them. A large supply.

ASTERS

in large quantity and all colors. Any grade you need.

Fine Kaiserins, Lilies, Valley, Carnations and all stock in season.

AN ABUNDANCE OF FINE SMILAX

CURRENT PRICE LIST

BEAUTIES		Per doz.
Stems, 36 to 42 inches		$3.00
Stems, 24 to 30 inches		2.50
Stems, 20 inches		2.00
Stems, 16 inches		1.50
Stems, 12 inches		1.00
Short stems	$0.50 to	.75
ROSES		
Kaiserin	per 100, $3.00 to	$8.00
Bride and Maid	" 2.00 to	6.00
Richmond	" 3.00 to	8.00
Chatenay	" 3.00 to	6.00
Golden Gate	" 2.00 to	6.00
CARNATIONS		
Select, all colors	per 100, $1.00 to	$2.00
MISCELLANEOUS		
Asters, common	per 100, $0.75 to	$1.00
" fancy	per 100, 1.50 to	2.00
" our selection	per 1000,	7.50
Harrisii	per doz., $1.50; per 100,	10.00
Auratum Lilies	per doz., 1.50; per 100,	10.00
Sweet Peas	per 100, $0.20 to	.50
Cornflowers	"	.50
Valley	" 2.00 to	4.00
Daisies	" .50 to	1.00
Gladioli	" 4.00 to	8.00
DECORATIVE		
Asparagus	per string, $0.35 to	$0.50
Sprengeri	per 100, 2.00 to	5.00
Galax	1000, $1.00, per 100,	.15
FERNS	" 1.25, "	.15
Adiantum	per 100, .60 to	.75
Smilax	per doz., $1.50; per 100,	$10.00

Prices Subject to Change Without Notice.

During July and August we close at 5 p. m. Sundays and Holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

A light demand for stock serves to give the market a deceptive appearance of activity. At no time this summer has really good stock been more scarce. Not only are local buyers canvassing from house to house to find material suited to their needs, but when a wholesaler receives a shipping order he usually finds that he must go in search for satisfactory goods for at least a part of it. Business is fully up to what it was a year ago, but it is nothing to brag about, except in the houses which have special crops of either roses or carnations. These fortunate ones are greatly increasing last year's sales records.

There are more good Liberty and Richmond than any other rose. Brides and Maids of shipping quality are practically out of the market. Beauties are in light supply and selling well. The cut from young stock is improving every day.

There is a lively demand for carnations of good quality, both white and pink, but the supply of poor stock is overabundant. Asters are coming in heavily and are glutting the market, somewhat to the detriment of the carnations. Most of the asters are short in stem, small in flower and following Saturday's heavy rain many flowers were rotted, but improvement is now apparent.

Auratum lilies continue plentiful and cheap. Longiflorums are rather less abundant than they were. Lancifolium is here, both album and rubrum. Gladioli are in large supply and include all shades. Sweet peas are again clogging the market because quality is not acceptable. There are many outdoor flowers which sell cheaply to retailers for use in window decorations.

Club Plans Entertainment.

There was a meeting of the downtown members of the Florists' Club at the office of the Benthey-Coatsworth Co., July 27, to discuss the possibility of offering a little entertainment to visitors passing through Chicago at the time of the S. A. F. convention. It was the unanimous sentiment that something should be done to make the visitors have a good time. The only point in doubt was as to whether the number in town at any one time would make it possible to provide for their pleasure. As the result of the meeting the club issued the following invitation:

"Convention visitors who may decide to make a further western trip during the week following the Dayton meeting, are cordially invited by the Chicago Florists' Club to advise its secretary, L. H. Winterson, 45 Wabash avenue, when they will be in the city in order that an afternoon or evening visit with the club can be arranged."

Chicago to Dayton.

The Chicago Florists' Club has concluded arrangements for the special train over the Cleveland, Cincinnati, Chicago & St. Louis R. R., leaving the Illinois Central passenger station, Twelfth street, Chicago, at 12:45 Monday noon, August 20, and due to arrive in Dayton, via Kankakee, Lafayette and Indianapolis, about 8:40 p. m., practically a daylight ride all the way. The train will consist of three or more new day coaches, one combination car, one dining car to serve luncheon and dinner a la carte.

The rate by the certificate plan for the round trip is only $9.70. The tickets are good on all trains August 17 to 23, and for the return trip the validated certificates will be honored up to and including August 31.

The Chicago Florists' Club cordially invites the florists of the northwest and southwest, delegates to the convention, to join this special train at Chicago Monday noon as above stated, and see that when they buy their tickets and secure their certificates that these tickets read via Big Four route from Chicago to Dayton.

Delegates who can join us at any point along our route are requested to do so. The committee will be glad to hear as early as possible from all who decide to join our party, so that the necessary arrangements can be made in time. Delegates buying tickets in Chicago will secure them at the city ticket office of the Big Four, 238 South Clark street, with certificates.

J. C. VAUGHAN,
WILLIS N. RUDD,
GEORGE ASMUS,
Committee on Transportation.
P. J. HAUSWIRTH, President.
L. H. WINTERSON, Secretary.

A New Aster.

George J. Ball has been at work for some years on a special selection of Queen of the Market aster. This season he has quite a stock. It is among the earliest and in spite of the dry weather, which has made most asters short-

WE WERE IN A POSITION
where we felt assured of an especially fine and large crop of Sweet Peas.
WE ADVERTISED
and received many calls for the stock. But owing to the severe drought at the critical moment the stock did not grade up to expectations.
WE MAKE THIS EXPLANATION
because we aim to advertise without exaggeration. We want the trade to understand that orders may be entrusted to us with every assurance of complete satisfaction.
Large Supplies of Asters, Gladioli and all Summer Flowers
VAUGHAN & SPERRY, 58-60 Wabash Avenue, CHICAGO

Mention The Review when you write.

stemmed thus far this season, it has given stems eighteen inches to two feet long. No yellow center is shown. White is the only color. Mr. Ball expects to have a stock of seed which will permit him to let the trade in on his good thing next season.

Mr. Ball is one of the largest aster growers for this market. On Monday he sent 5,200 asters to J. A. Budlong, who is his selling agent.

Mr. Ball goes to Rock Island, Ill., Monday for a week's outing.

Various Notes.

The E. F. Winterson Co. was in receipt of a dozen yellow chrysanthemums on July 30. They came from O. L. Baird, Dixon, Ill., and made a distinct hit. Anotner novelty at Winterson's was a small lot of pink and red pondlilies received last week. L. H. Winterson plans to attend the convention, and then proceed to New York, accompanied by his wife.

Peter Reinberg, Adam Zender and John Muno, accompanied by their wives, returned Saturday from a pleasant trip of ten days in Colorado. Mr. Reinberg is now devoting his spare time to the candidacy of M. L. McKinley, who aspires to be county judge. Mr. McKinley is the representative at Springfield who was of the greatest aid to the bill for the appropriation asked for by the Illinois State Florists' Society.

Louis Wittbold took a party of High Ridge vegetable growers to Aurora Sunday, to show them the working of his sprinkling apparatus in the cucumber houses of W. B. Davis.

The Foley Mfg. Co. reports an exceedingly busy season, their output of greenhouse material this year being to date three times what it was a year ago.

The Fleischmann Floral Co. has certified to an increase in its capital stock from $10,000 to $100,000. Mr. Rubel states that no especial change in the business is contemplated.

According to the police reports, a negro highwayman jumped on a wagon in which Mrs. Frank Waterloo, the wife of an Evanston florist, was riding, and robbed her of a pocketbook containing $10.

In the work of enlarging their retail store, Marshall Field & Co. made changes in the sewer which are alleged to be the cause of Kennicott Bros. Co. being flooded every time it rains. Being inundated again on Saturday, Kennicotts on Monday instituted a suit for damages against the Field estate.

Philip Schupp and family have returned from a week's outing at South Haven.

Henry Weiland, son of M. Weiland, of Evanston, will return from Denver the latter part of this month to wed Miss Buchner, of Evanston.

Miss Nellie C. Moore has returned from her summer outing at Channel lake.

The A. L. Randall Co. is beginning to hear from Miss Tonner from Germany, with advices of large purchases of florists' supplies, which are to be along on the next boat. Miss Tonner herself is not expected home before September 1.

Matt Mann is sending in 1,000 to 1,200 good white carnations each day. The plants did little in the winter, but are giving a fine cut at a time when the market needs the goods.

L. Gressens, of Bassett & Washburn, is away on a fortnight's vacation.

John Sinner says that Saturday's fine rain has tempted many carnation growers north of town to leave their stock in the field for a while yet. The season has been dry for those not on low ground and the plants already show the benefits of the rain.

E. H. Hunt is doing quite a business in boxwood sprays, which have not been available for some time except from cold storage.

C. M. Dickinson spent Sunday with his family at Campbellsport, Wis.

Henry Phillip, at Rogers Park, is doing well with his field of asters.

Charlie Erne is sailing on Lake Michigan with friends from Toledo and Terre Haute.

Vaughan & Sperry are keenly disappointed at the failure of a big crop of sweet peas. They had every assurance of fine stock, but the severe drought knocked them out after a market for them had been worked up.

A. C. Spencer is tasting the joys of rural life this week.

A. C. Kohlbrand, of Amling's, has returned from Cincinnati.

Visitors.

Frederick Sperry had as his guest on Monday, B. A. Maxfield, cashier of the Dade County State Bank, of Palm Beach, Fla., where Mr. Sperry formerly resided.

August Beyer, of South Bend, Ind., passed through Monday on his way home from St. Paul, where he had participated in a saengerfest and had acquired a considerable addition to his already large collection of medals. Next year he will have to begin hanging them on his back.

Other visitors included B. Eschner, of Philadelphia, on his annual round-up of fall orders; C. W. Crawford, of Chas. Frueh & Son, Saginaw, Mich.; O. Will, of R. Will & Son, Minneapolis; F. C. Smith, Ashland, Wis.; G. A. Sawyer, Dundee, Ill.; S. E. Morris, of the Manistee Floral Co., Manistee, Mich., accompanied by his wife; and B. F. Vandervate, Galena, Ill.

NEW YORK.

The Market.

There have been no changes in the cut flower market during the last week, nor has the weather changed for the better. Excessive humidity and heavy storms add their influence to an already stagnant trade. Even funeral work is dormant, and weddings and dinners are relegated to the realm of reminiscence. The holiday season is here in earnest and everybody is taking advantage of it to the limit.

There seems to be some misunderstanding as to the hour of closing the wholesale houses. Instead of one, it is now stated that several did not sign the 3 o'clock document. Even now a number do not close at 4 p. m., and one prominent wholesaler asserted Saturday that the closing hour was likely to be advanced to 6 o'clock after August 1. It is a fact, nevertheless, that all the business by all the wholesalers after 3 p. m., from now until September 1, would not equal the sales of one of the leading cut flower merchants in a day when the season is at its height.

Beauties still command a good price and yet the supply is abundant. John Young says he has been receiving thousands daily from Jurgens, of Newport. For the finest, $25 per hundred was easily obtained by all the handlers of Beauties. Brides and Maids are gradually improving in quality, length of

Boxwood

Green Wreaths are very popular in summer, and profitable to the maker. We have Boxwood, Galax and Leucothoe.

All seasonable Cut Flowers in large supply.

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Avenue, CHICAGO

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.00 to 1.50
8 to 12-inch	1.00
ROSES (Teas)	**Per 100**
Brides and Maids	$3.00 to $6.00
Richmond and Liberty	3.00 to 6.00
Perle	3.00 to 5.00
Golden Gate and Chatenay	3.00 to 6.00
Roses, our selection	2.00
CARNATIONS, medium	1.00 to 1.50
Fancy	2.00
MISCELLANEOUS	
Asters, common	.50 to 1.00
" fancy	1.50 to 2.00
Valley	3.00 to 4.00
Harrisii	10.00 to 12.00
Sweet Peas	.50 to .75
Daisies	.75 to 1.00
Gladioli	4.00 to 6.00
GREENS	
Smilax Strings per doz.	1.50
Asparagus Strings each	.40 to .50
Asparagus Bunches "	.35
Sprengeri Bunches "	.35
Boxwood Bunches "	.35
Adiantum per 100	.75
Ferns, Common per 1000	1.50
Galax, G. and B. "	1.00 to 1.50
Leucothoe Sprays "	7.50

SUBJECT TO MARKET CHANGE.

Store closes at 5 p. m. during August.

Mention The Review when you write.

CINCINNATI BIG 4 ROUTE CHICAGO CLEVELAND ST. LOUIS RY'S

SPECIAL TRAIN

Chicago Florists' Club

...VIA...

BIG FOUR ROUTE

...CHICAGO TO DAYTON, OHIO...

AUGUST 20th, 1906

Leave Chicago Illinois Central Depot, 12th and Michigan Avenue, 12:45 p. m. Monday, August 20th. Arrive Dayton about 8:55 p. m. Elegant coaches and dining car. A general good time is assured enroute. Send your name at once to the committee if you contemplate joining the party. J. C. VAUGHAN, W. N. RUDD, GEO. ASMUS, Committee on Transportation.

Ticket Office, 238 Clark Street, CHICAGO.

I. P. SPINING, General Northern Agent.

Mention The Review when you write.

stem and price. Thousands of the lower grades, small and short-stemmed, go, however, as low as 50 cents per hundred.

Dahlias, asters and gladioli are abundant and prices low. Both asters and gladioli were selling Saturday as low as 50 cents per hundred. America, Child's specialty, held firm at $3. It is greatly admired and very popular.

Fine orchids and plenty of them fully meet the demand to date. Newport is expected to wake up in August. So far the season there has been "stale and unprofitable." Lilies are firm, but not overabundant. Carnations are improving and prices are satisfactory.

The violet outlook is not encouraging. Reports of damage to the growing plants are many and fears are entertained that there may be a shortage this season.

Various Notes.

The "sweet singers" of the New York Florists' Club, W. C. and A. J. Rickards, can now change the title of one of their popular songs, "There's a new coon in town," to "There's a new seed firm in town." They have purchased the business of the Bridgeman Seed Co., of 37 West Nineteenth street, and began business August 1. The name of Bridgeman is a household word in the seed business of this country. For thirty-seven years Edward A. Peth has been at its head and splendidly maintained its reputation, and for eighteen years Frank M. Duggan has been associated with him. There is no doubt the Rickards Bros. will add luster to the honored name and they have acted wisely in retaining it. W. C. Rickards has been twenty-two years connected with the firm of J. M. Thorburn & Co., and A. J. Rickards for ten years with the Stumpp & Walter Co. Few young men are better known or more popular. Their success is already assured.

George Saltford is enjoying his annual holiday at Oswego and among the Thousand Islands with relatives. He is revising and rewriting his valuable little book, "How to Grow Violets."

John J. Perkins spent the week among his growers. His son, John J., Jr., was married on Sunday. His bride was Miss Glass. Miss Hall, the bookkeeper, is spending a month at Pittsburg, Pa.

Boddington has just received a fine importation of Oncidium varicosum Rogersii. He, in common with all seedsmen, regrets the shortage in large sizes of Harrisii bulbs.

The ice shortage is a menacing proposition. One house averages over $26 a week for ice, and doubtless many of the large firms show an equal drain. A fair store rental for a wholesaler to pay is $1,200 a year, though some of the wholesale houses pay rent close to $2,000. When the ice bills run a dead heat with the rent, it is time to look serious and to remind the growers who are sometimes impatient that "all is not gold that glitters." Ice costs $7 a ton and is still soaring.

The excessive express rates to Jersey are still a source of great annoyance. J. B. Nugent had a complaint on Saturday that indicated no surrender on the part of the independent company and gives no hope of a change for the better for the approaching season.

C. E. Critchell, the wholesale florist, of Cincinnati, and Mrs. Critchell are enjoying a few weeks in the east and, having done Atlantic City and Poughkeepsie, are now with friends in New York. His visit to the violet growers up the Hudson completed arrangements for daily shipments during the winter. He called on many of the wholesalers here and was much impressed by their number and the immense stores devoted to the business. He is predicting a big crowd at the Dayton convention and says Cincinnati will send a car-load and that the pioneer S. A. F. city is already planning for the anniversary in 1908. It may be well here to remind New Yorkers who go to Dayton this year that lower berths are not numerous in the special cars engaged, and that those who have not secured them should at once arrange with the committee, Messrs. Traendly, Sheridan and Nugent, or they will have to climb. The selection of the New York Central and the stopover at the Falls give general satisfaction. Several of the exhibitors leave in advance of the special.

J. K. Allen has been off on a fishing trip and shows results that indicate considerable skill and luck. Nick Schreiner, one of his lieutenants, with his family, has returned from a two weeks' holiday

ASTERS All Grades, All Shades.

From 50c to $2.00 per 100. Send in your orders; we will not **betray** your **confidence.** Tell us what color and what you want to pay and we will give you your **money's worth.** We also have a good supply of **AURATUM LILIES** and all other flowers in season. **Now** is a good time to make up your list of **Wire Work** and send in your order. All wire work **Made on Honor.**

A. L. Randall Co. 19-21 EAST RANDOLPH ST. Chicago

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

in the highlands, and Arthur Hunt and family are in Sullivan county near Shohola.

Mansfield, of Lexington avenue, is taking his rest, as usual, in a fishing trip north among the Thousand Islands.

Patrick Donegan, with Ford Bros., is away for a couple of weeks of deserved rest in Pennsylvania.

The Lord & Burnham Co. is to be represented at the S. A. F. convention with its usual amount of space and strong display. Fred Lord will be on the ground to show up the strong points of the Burnham boiler.

Hitchings & Co. have adopted the rather unique way of letting a sign fifteen feet long and six feet wide, with an unusual inscription on it, do the convention talking for them. As a footnote to the sign, a lad is to be on deck to distribute an interesting bit of printing, giving the florists some good strong advice on the care of boilers and the economical widths to build greenhouses.

A. Warendorff, of 1193 Broadway, is quite ill at his summer home at Averne-by-the-Sea.

Charles Millang has an importation of box trees and evergreens coming in October, double that he brought over in 1905. He is turning part of his conservatory into a big ice-box in anticipation of a large season.

William Starke has two greenhouses and one and a half acres of land devoted to the care and growing of his palms, hardy roses, vincas, ivy and acubas in Astoria, and is fixing up his store on West Twenty-ninth street and enlarging it.

A. J. Guttman is receiving fine Chatenay and Killarney daily from his greenhouses at Summit, N. J., and is handling over 10,000 gladioli every twenty-four hours, May, Augusta, Shakespeare and America among them. H. C. Reidel, his lieutenant, is summering at Homecrest.

A sister of Clarke Bros., Portland, Ore., long associated with them in their store there, is in the city visiting friends and on her honeymoon trip to Germany, where her husband resides. She has been studying two years in Germany and has a splendid voice, which will be heard in grand opera next season.

Miss Anna Levitt, of Fenrich's, leaves this week for a two weeks' sojourn in the mountains.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

We Are Now Receiving

Fancy, Long Stem ASTERS

All colors, also Gladioli, Auratum Lilies, Sweet Peas, Roses, American Beauties. Our Carnations are the best on the market and are fine for this season of the year. Fancy Valley and all Greens always on hand. All Cut Flowers in season.

Leading Florists' Supply House of the West.

Mention The Review when you write.

Percy Richters, with Ernest Asmus' Son, is holidaying at Asbury Park, N. J.

Charles Miller, with Walter Sheridan, has returned from his outing in the mountains at Stevensville, N. Y.

Miss Foran, bookkeeper for the Cut Flower Co., has taken her usual summer vacation at her old home in Canada near Montreal.

Arthur Nash, son of John Nash, of Moore, Hentz & Nash, is ill at Denver.

Sigmund Geller is spending the summer with his family at Rockaway Beach.

Mr. Smith is building two 200-foot greenhouses at Bound Brook.

J. K. Allen is off next week for a two weeks' rest in Sussex county, with his family.

James Hart, the veteran, is rejoicing in the return to the fold of some of his old growers of twenty years ago.

Jos. Fenrich announces his recuperative needs will be attended to by a two weeks' cruise commencing Monday, during which time he will stay out of sight of land, and the market, and forget. Mr. Fenrich has been revealing some of the mysteries of pony training to his visiting growers during the last week, some of the Madison deacons participating in the investigation.

Benjamin Dorrance, of Dorranceton, Pa., was in town Monday, with rod and reel, clad in fishing toggery, and on his way to the haunts of the elusive finny tribe amid the trout streams of the adjacent mountains. J. Austin Shaw.

BOSTON.

The Market.

Many growers are now pulling out their stock and sending in little or nothing. Consequently flowers are not overplentiful, but are amply sufficient for all calls. Business, except for a moderate amount of funeral work, is almost at a standstill. These conditions will probably exist for a few weeks longer.

Roses sell at from 50 cents to $4 per hundred, a small number of extras selling higher. Carnations remain as a week ago, 50 cents to $2 per hundred. Fair Maid is far the best kind coming in. Asters are now too abundant, at 50 cents to $1.50 per hundred. Good Lilium auratum and L. lancifolium bring $3 to $4. Sweet peas are less abundant than other years, continuous rains ruining so many. Ruling prices are 20 cents to 25 cents per hundred. Gypsophila, valley, feverfew, candytuft and gladioli comprise the bulk of other flowers seen. Some

The Sabin Adjustable Plant Stand

Cut Flowers and Designs

can be delivered by us to any point in Northern Ohio at Wholesale Prices to the trade, saving you the express charges and insuring the delivery of fresh flowers on time.

AMERICAN BEAUTY

36 to 40-inch stem	per doz.	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string,	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50;	per 100, .25
Adiantum	"	1.00
Smilax	per doz., $2.50	" 20.00
Dagger Ferns	per 1000, 1.50	" .20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones CLEVELAND, OHIO

Mention The Review when you write.

of the last named are now very good, but are not in much call. Green goods remain as usual.

Club Picnic.

The weather conditions were well nigh perfect for the club picnic at Wausgakum grove on July 25. The days preceding were damp and cheerless and rain fell heavily the day following, so the members may well congratulate themselves on their good fortune. Much hard work had been put in by the president and the various members of the sports committee, and great credit is due them for the entire success of the whole affair.

Three heavily laden Boston and Worcester electrics left Boston promptly at 8:30 a. m., reaching South Framingham an hour later. Here many joined the party and boarded a number of special electrics, which carried them to the grove. So well was everything arranged that by 10:30 a. m. three baseball games, as well as quoits games, were in progress simultaneously. There was keen competition in all of the twenty-five classes and the 350 or more members and wives, families and friends seemed to thoroughly enjoy them. At the close of the day's proceedings President Wheeler presented the prizes to the winners and eulogized F. E. Palmer, chairman of the sports committee, for the amount of work he had given to the athletic end of the picnic. Rousing cheers were given Messrs. Wheeler and Palmer, both at the grove and when they left the cars on the homeward journey, at Chestnut Hill and Brookline.

All who attended voted the picnic a grand success in every way and those who could not attend from divers causes wish they could have been present. The grove selected proved an ideal one for picnic purposes. Nothing happened during the day to mar the proceedings and many wishes were expressed that the 1907 meeting would be at the same grove.

The winners of the various sports were as follows:

Baseball, married and single; single won, 14 to 9. The winning team was composed of Johnson, captain; Edgar, Angus, Cannell, Haven, Walsh, Patterson, Andrews and Lowe.

Baseball, boys under 16; Hodgson's team beat Wheeler's, 16 to 3. Winning team, Hodgson, Ready, Palmer, Coles, W. Iliffe, Heustis, Westwood and T. Iliffe.

Baseball, girls; Miss Ella Palmer's team beat Miss Ivy Wheeler's, 10 to 9. Winning team, Misses Ella Palmer, Louise Eisenhardt, Florence Eisenhardt, F. Smith, Ethel Roy, E. Ready, C. Temple, F. Palmer, L. McReam.

Cricket, commercial and private growers; private growers won, 23 to 20. Winning team, J. Wheeler, captain; W. Robb, F. Cole, A. Lowe, F. McDermott, M. Brown, C. Walters, P. Barker, A. Angus, T. Brown and T. Coles.

50-yard race, boys under 10; Thomas Iliffe, Theo. Palmer, Victor Lumsden finished as named; twelve ran.

50-yard race, girls under 10; Helen Vearse, Lillian Vearse, Harriet Coles; ten ran.

100-yard race, boys from 10 to 16 years; Geo. Palmer, James Harbison, C. Doten; twelve ran.

100-yard race, girls from 10 to 16 years; Florence Lumsden, Helen Vearse, Florence Eisenhardt; eight ran.

50-yard race, married ladies; Mrs. R. Edgar, Mrs. A. Eisenhardt, Mrs. Thos. Neil; twelve ran.

100-yard race, young ladies over 16; Ella Palmer, Ethel Roy.

100-yard race, club members only; Thomas Braun, A. E. Shedd, F. Cannell; twenty ran.

100-yard sack race, open to all; Alex. Burr, J. McCarthy; sixteen ran.

100-yard race, men over 200 pounds; W. R. Nicholson, James Wheeler; five ran.

50-yard race, men over 50 years; William Miller, J. Ready; six ran.

Potato race for ladies; Louise Eisenhardt, Jean Westwood; five ran.

100-yard three-legged race, open to all; Thomas Braun and H. Coles; A. Lowe and F. McDermott; ten entries.

240-yard handicap; F. Cannell, A. E. Shedd, F. E. Palmer.

Quoit match; Wm. Munro, Wm. Robb.

High jump, Frank Edgar, four feet nine inches; F. McDermott, four feet eight inches; eight entries.

Long jump; W. Johnson, thirteen feet eight inches; Frank Edgar, thirteen feet four inches; ten entries.

Putting 16-pound shot; W. R. Nicholson, twenty-five feet one and one-half inches; O. McKenzie, twenty-four feet ten inches; seven entries.

Throwing 12-pound hammer; Wm. Munro, ninety-four feet four inches; W. Robb, ninety-two feet six inches; eight entries.

Tug-of-war, commercial and private growers; private growers won.

240-yard handicap, boys from 10 to 16; Geo. Palmer, Wm. Iliffe, Jas. Harbison; ten ran.

100-yard race, open to all; J. Lally, Thomas Braun; fifteen ran.

Picnic Notes.

The commercial growers were useless against Wheeler's private gardeners' team in the tug-of-war. They were pulled four feet over and held there for three minutes. It took some of the remaining stamina out of the contestants.

A lady was heard to remark that it reminded her of a Sunday-school picnic, every one behaving so decorously. Surely this is a good recommendation for the Boston Club.

The veterans' race was a hair-raising one. Messrs. Miller and Ready ran a dead heat twice. The winner is 67 years old, and, like so many more winners, came from north of the Tweed.

The fat man's race was a good one. James Wheeler won in 1905, but this year the youth of the stalwart W. R. Nicholson told and the latter came in three yards in the lead.

F. E. Palmer did yeoman service for the picnic. He bought and marked all the prizes, made up 500 bags of peanuts,

FERNS

While all Ferns are good in summer, ours are a little better than the best. If you order one shipment, you will use no others.
$1.50 per 1000.

Sweet Peas, Roses, Carnations and, in fact, all flowers in season at lowest market rates.

ASTERS, 50c to $2.00 per 100.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, Chicago

Mention The Review when you write.

The Florists' Supply House of America.

H. BAYERSDORFER & CO.

50, 52, 54 and 56 N. 4th Street, PHILADELPHIA

Exclusive Novelties and Staple Supplies

Mention The Review when you write.

got all the articles for the various games together and sent on his own team over the road free of cost to the club.

In the three-legged race Palmer and Duncan were getting steam up when the tape was reached and if the distance had been a little greater would have scored. The first named surprised every one by the way he ran in the 240-yard handicap, being in the lead until forty yards from home.

It was a grand sight when the 100-yard race for members came off. The whole twenty ran abreast, owing to the ample space at command, and it was a splendid finish.

Messrs. J. W. Duncan, T. H. Westwood, Peter Miller, Kenneth Finlayson and O. Lumsden all rendered very valuable aid in connection with the sports.

In the married and single ball game Palmer at first base, Wheeler second base, Edgar third base and Shedd pitcher, were shining lights on the married men's side.

It was necessary to play the cricket game on a time limit. F. Cole, of Wellesley, bowled with deadly effect for the private gardeners. T. Coles batted well. Palmer played steadily for the commercial side, as did J. R. Clark. Capers and H. A. Stevens were bowlers, but it was clear that the privates were too much for their opponents, having three more wickets to fall and seven minutes to play when stumps were drawn.

The way the married ladies ran was an eye-opener to every one. A trifle over six seconds for fifty yards shows the fleetness of the contest.

"Never felt so stiff for years," is the way many of the contestants expressed themselves for some days after the picnic. Wheeler has recovered his voice, which he lost on the way home.

Various Notes.

The next free exhibition will be held at Horticultural hall on August 4. Perennial phloxes, hardy herbaceous flowers and annuals will be special features.

Visitors during the last week included George F. Struck, Summit, N. J.; Thomas Knight, Rutherford, N. J., and D. MacRorie, South Orange, N. J., all eager to sell orchid plants.

Robert T. McGorum, one of our prominent rose growers, has hired a stall at the Park Street Market. J. S. Manter will be salesman.

William Nicholson and S. J. Goddard are sending in excellent outdoor-grown carnations.

J. T. Butterworth has been cutting a fine lot of Cattleya Harrisoniæ, a very useful summer orchid.

C. E. Robinson, of H. M. Robinson & Co., is back from a delightful trip to Maine.

Herbert E. Tyler, the popular salesman for Montrose Greenhouses, has resigned and will locate in Quebec. He will be greatly missed.

Mr. and Mrs. Frank T. White have gone camping for two weeks to New Hampshire.

T. J. Benwell, salesman at the markets for A. H. Hews & Co., buried his father on July 25.

Samuel Beck, salesman for James Tulis and Frank Seligman, has gone on a two weeks' vacation to the wilds of Maine.

William A. Hastings has just started on a business trip to New York, New Jersey and Pennsylvania for A. H. Hews & Co.

Store men are cordially invited to the baseball game at Child's grove, Waltham, on August 5, between the rival market teams. There are other attractions promised.

Thomas Pegler, a well-known salesman at Park Street Market, has leased several houses at Wollaston and will devote himself to the growing of double violets. We wish him the best of luck.

July just closed has been the wettest and most uncomfortable month we ever remember. While there have been few temperatures of 90 degrees or over, the humidity has been excessive a great part of the month. W. N. C.

GALENA, ILL.

The greenhouses belonging to B. F. Vandervate were almost totally wrecked in a hail storm a few days ago. More than 2,000 lights were broken. Fruit trees on the farm were also damaged. Mr. Vandervate stated that the storm was one of the worst ever experienced in this part of the country. The greater part of the damage was done by the hail, which fell thick and fast, and it was but a few minutes before every glass in the greenhouse was gone. Corn was also damaged. Mr. Vandervate estimates his loss at $1,800.

I FIND the REVIEW very interesting and useful.—H. HUEBNER, Groton, Mass.

WE most cheerfully renew our subscription, as we consider the REVIEW an up-to-date paper in every respect.—LORENTZ SONS, Union Hill, N. J.

PLEASE send me extra copies of the REVIEW for the next two weeks, at the Park Hotel, Frankfort, Mich. I can't do without the paper while on my vacation. —J. F. SKED, Westerville, O.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.
Plant advertisements NOT admitted under this head.

SITUATION WANTED—By a carnation grower with seven years' experience; age 28; single; eastern states preferred; state wages in first letter. Address No. **1**, care Florists' Review, Chicago.

SITUATION WANTED—In cut flower store by a young man who is a good decorator and designer; experienced in handling seeds, bulbs, plants. Address No. **5**, care Florists' Review, Chicago.

SITUATION WANTED—By a good grower of roses, carnations, chrysanthemums and bedding plants; young man 20 years old; sober; 5 years' experience. Address No. **20**, care Florists' Review, Chicago.

SITUATION WANTED—On private or commercial place where I would have charge; have 20 years' experience; 10 years in Germany and 10 in this country; married. Address No. **3**, care Florists' Review, Chicago.

SITUATION WANTED—By steady, first-class grower and propagator of roses, carnations, mums and plants; German; 14 years experience; good references; state particulars with wages. Address No. **6**, care Florists' Review, Chicago

SITUATION WANTED—As working foreman or rose and carnation grower; have filled both positions for the past 18 years; A1 references as to ability, sobriety, etc.; married; state wages, etc. Address No. 7, care Florists' Review, Chicago.

SITUATION WANTED—As saleswoman and decorator in an up-to-date Florist establishment; German; 10 years' experience in the old country and now am with one of the leading florists of the southwest. Address No. 4, care Florists' Review, Chicago.

WANTED—A good rose grower; steady position. G. Van Bochove & Bro., Kalamazoo, Mich.

WANTED—Married man for night watchman; $14.00 per week. Address No. 10, care Florists' Review, Chicago.

WANTED—We have a good position for a first-class fern grower. Address No. 9, care Florists' Review, Chicago.

WANTED—Young man or young lady as designer and decorator. Address No. 8, care Florists' Review, Chicago.

WANTED—Young man for general greenhouse work; good home. Address F. E. Knabe, 352 So. First St., Frankfort, Ind.

WANTED—A good grower of roses, carnations and mums; references; state wages. Address Frank Seu, 2780 N. 40th Ave., Chicago.

WANTED—A first-class carnation grower; wages $45.00 to $50.00 per month; send references. Haskell Ave. Floral Co., Dallas, Texas.

WANTED—At once; all-round greenhouse man; please give experience and wages wanted in first letter. Address P. L. Larson, Fort Dodge, Ia.

WANTED—A man who understands roses and carnations and who is willing to make himself generally useful under a foreman. Idle Hour Nurseries, Macon, Ga.

WANTED—A competent carnation grower to take care of section; wages $40.00 per month with board and room. Address Nic Zweifel, North Milwaukee, Wis.

WANTED—All-round florist for general greenhouse work; steady position; state references and wages with room and board. L. M. Duebendorfer, Elwood, Ind.

WANTED—To lease greenhouse; plant with stock preferred, or small place suitable for market gardening; would like to hear from Maine. Address Florist, Newington, Conn.

WANTED—A good greenhouse man; must be sober and have a good fair knowledge of carnations and general stock; wages $50.00 per month. Address No. 15, care Florists' Review, Chicago.

WANTED—Young man with some experience as grower of general greenhouse stock; $50.00 per month, board and room; steady place for good man. Address No. 17, care Florists' Review, Chicago.

WANTED—At once; a man for general greenhouse work; to assist in growing carnations and general greenhouse work; must be sober and reliable. Address Daniel E. Gorman, Williamsport, Pa.

WANTED—For 4000 feet of glass; a florist; married or single; wages $50.00 per month; must be honest and industrious; carnations, mums and some bedding plants. Address Bach, Rural St., Rockford Ill.

WANTED — To correspond with christian young man with a few years' experience growing carnations, mums and bedding plants; one who can speak German. Address No. 16, care Florists' Review Chicago.

WANTED - A first-class plant man; one who is up on bedding and choice store stock, with a fair knowledge of mums and bulb forcing; permanent place and good salary to a capable man. Bonaker, The Florist, Lexington, Ky.

WANTED—Two good men with ability to manage branch nurseries; permanent positions for the right parties; men capable of doing soliciting preferred. For full particulars write at once to Southern Floral Nursery Co., Fruitdale, Ala.

WANTED—An experienced grower of roses, carnations and general bedding plants; married preferred; also two young men who have had experience in greenhouse work; positions permanent. Address No. 11, care Florists' Review, Chicago.

WANTED—Foreman; good grower of carnations, mums and bedding plants; experience necessary; married man preferred; on small commercial place; wages $50.00 per month with apartment for housekeeping and coal free; to take hold at once. I. M. Rayner, Greenport, N. Y.

WANTED—A second-hand hot-water heater for a cottage with 4 rooms; must be in good condition; also some 2-in. pipe. W. P. Ranson, Florist, Junction City, Kan.

WANTED—At once; one good man for greenhouse and one landscape man to take full charge of all outside work and help in greenhouse when there is no work in his own line; permanent position and good salary to the right men; no others wanted. W. W. Seekins, Duluth, Minn.

WANTED—Working foreman for wholesale place of 20,000 feet glass, where roses only are grown; good opening for young married man with experience and ambition, who can give references as to his ability and habits. Address, stating wages expected, No. 12, care Florists' Review, Chicago.

FOR RENT—Four greenhouses, 11,000 feet of glass; all planted; houses in good repair; also store located at Cedar Rapids, Ia. W. M. Keeley, Washington, Ia.

TO LEASE—Two greenhouses; a good boiler and everything for ready use; situated in a good locality; terms reasonable; single man preferred. Address Mrs. M. Palumbo, Greenleaf Ave., West New Brighton, N. Y.

FOR SALE OR RENT—9000 feet of glass; steam heat; in town of 7000; city water and electric light; street-car line passes the door; the property is in first-class condition and the houses are stocked with roses, carnations, etc., which are in fine condition; 7000 carnations in the field ready for benching; good retail and wholesale trade; ill health the reason for disposing of the business. Address No. 13, care Florists' Review, Chicago.

FOR SALE—A bargain in 4-in. cast-iron pipes, 5 ft. lengths at 12c per ft. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—One No. 4 Kroeschell boiler for $200.00; has been used one season only. I. H. Moss, Govanstown, Md.

FOR SALE—Two good sales counters, eight and ten feet, 28 inches wide, 31 high. Call Vaughan & Sperry, 60 Wabash Ave., Chicago.

FOR SALE—Nine greenhouses, dwelling house and barn; 3½ acres of ground; for particulars address P. O. Box 109, Newtown, Bucks Co., Pa.

FOR SALE—Only greenhouse in a live, growing town of 3,000; business increasing daily; a bargain if taken at once. For particulars address Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Cut flower business; lot and residence; steam heat; death of owner reason for selling. Mrs. Emma Wollenberg, 148 W. 24th St., near Western Ave, Chicago.

FOR SALE—Stover 50-foot steel tower and tank, in use a short time; good as new; price reasonable; write for particulars. Address Wm. C. Dewitt, R. F. D., No. 1, Phillipsburg, N. J.

FOR SALE—A lot of 4-inch wrought-iron pipe from 4 to 6 feet long; fittings from 2 to 4 inches; four 4-inch valves. Mount Hope Greenhouses, 114th Street and Avon Avenue, Morgan Park, Ill.

FOR SALE — One Hitchings No. 5, Conical heater 1500 feet radiation; 175 feet 4-inch threaded, almost new pipe; elbows, couplers, gates, all in fine shape; $40.00, cash, F. O. B. J. F. Sked, Westerville, Ohio.

FOR SALE—Retail plant of 5500 feet of glass in a fine location and in first-class condition with plenty of stock; price $5500.00; $1000.00 cash, balance easy terms; grand bargain; look into it. C. J. Pult, 385 Ellicott St., Buffalo, N. Y.

FOR SALE—Equity in long established wholesale and retail florist business; greenhouses in good condition; well stocked with fern and chrysanthemum and miscellaneous plants; long lease with favorable terms. For particulars address Peter Pearson, 920 N. Campbell Ave., Chicago.

FOR SALE—Two new greenhouses; stocked; 4000 feet glass; hot water heat; new 8-room steam heated house; water and gas; grounds 150x185 feet; town 4000 inhabitants; good home trade; two minutes from shipping station; one hour to New York. Address Jos. R. Walling, Box 203, Keyport, N. J.

FOR SALE—Worthington duplex steam pump; capacity 30 to 40 gallons per minute; in good condition; $45.00; No. 1 receiver and fittings for pump; good as new; $50.00; Dean pump for hand or steam; almost new; $20.00; 6-inch pressure regulator; used two seasons; $50.00; carnation supports $15.00 per 1000; $125.00 for 10,000. James W. Dunford, Clayton, Mo.

FOR SALE—A paying greenhouse establishment of 7500 feet of glass; centrally located in a thriving city of 15,000; only one other establishment in the city; with nearly one acre of ground; 6-room house; in central Ohio; cause of selling ill health; or will sell the material in the greenhouse alone; full particulars on application. Address No. 19, care Florists' Review, Chicago.

FOR SALE—2500 feet of greenhouse glass and a trade for three times as much more, on a valuable residence site of one acre, with two good dwelling houses in good order. Price $7500.00; terms easy. For particulars write Geo. F. Heath, Elm St., Bennington, Vt.

FOR SALE—On easy terms, owing to owner having other business, a well-established florist concern in Michigan; 10,000 feet of glass; 8-room dwelling house and barn; steam heated; all practically new and up-to-date; well stocked for retail trade; 5000 carnations in field ready for early benching; part payment in wages, with chance to buy a larger interest or the whole outright. Address No. 2, care Florists' Review, Chicago.

FOR SALE A good Worthington pump, 6x4x6; or may trade for a water boiler; price of pump, $50.00.

Address **Crown Point Floral Co.,**
CROWN POINT, IND.

Situation Wanted

As foreman or general manager, 20 years' experience; sober, energetic and knows how, on all cut flower stock and pot plants; can plan, build and heat; certificate as carnationist, from Massachusetts Horticultural Society; first-class designer. Please correspond. Address

No. 14, care Florists' Review, Chicago

WANTED

Carnation Grower. One capable of growing good stock and taking charge of section. Give references and wages expected.

C. C. Pollworth Co., Milwaukee, Wis.

The Annual Meeting

—OF THE—

Florists' Hail Ass'n

will be held at Fair Grounds Pavilion, Dayton, Ohio, at 3 P. M., Aug. 22, 1906.

JOHN G. ESLER, Sec'y.

AN EXPERT GROWER

of national reputation, being dissatisfied with his present position, desires a change; possessed of executive ability of the first order, mature judgment, long and successful experience in all branches of the trade, including the planning, building and heating of greenhouses; would exchange references with any one desiring his services; would consider a partnership where he could control the growing end of the business, or would rent place in good condition with view to purchasing; good shipping facilities, soil and water indispensable. Address No. 18, care Florists' Review, Chicago.

Wanted
Rose Grower

capable man, married or single; of experience; good character; able to grow pot roses well; fine position and permanent location in Southern Pennsylvania; immediate engagement; good wages; will arrange on shares or give an interest to right man if desired. Address with full particulars,

ROSES, BOX 545,
NEW YORK CITY.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 26th annual meeting will be held at New York City, June, 1907.

THE first French bulbs arrived at New York July 31.

THE Michigan pea growers have had a week of good weather.

THE Nebraska vine seed growers are busy with the cucumber beetle.

BEANS will surely turn out short. The effects of the cold spring and dry summer are now quite apparent.

MAJESTY is the name of A. T. Boddington's special strain of mignonette, not Majestic, as it was printed last week.

THE radish seed crop in Michigan, which is annually increasing in acreage, is giving a good account of itself to date.

THE onion set harvest at Chicago is in full swing. Quality is excellent but the size of the crop shows no sign of increase.

LISTS of cabbage, carrot, cauliflower, cucumber, lettuce and other market gardener specialties for the south are already on the wing.

THE Connecticut growers have had a long spell of wet, humid weather and are far from pleased, especially with the prospect for onions.

THE Colorado melon growers for seed report a good start and no great trouble from the aphis, which is worrying the growers in Nebraska.

M. L. MCDONALD, of the firm of Henry Field, Shenandoah, Ia., will soon enter the Iowa State College at Ames for advanced work in seed breeding.

THE Michigan republican state convention, at Detroit, July 31, nominated Dexter Mason Ferry, Jr., as its candidate for member of the state board of education.

THE Chas. H. Lilly Co., Seattle, Wash., reports all its crop of cabbage seed for fall delivery sold well in advance and demand unsatisfied. The Pacific northwest has not heretofore figured largely as a source of supply for this item.

HARRISII BULBS.

The Bermudian landed at New York July 27 the second consignment of Harrisii lily bulbs. This shipment aggregated 1,414 cases, which makes receipts to date 4,652 cases, there having been 3,238 cases in the boat a fortnight ago. This is practically the season's supply, but it indicates that the crop of Harrisii, in point of quantity, is not so short as has been stated in some reports from Bermuda, the receipts having exceeded those of last year to date by several hundred cases. The first boat last year was thought to have a heavy consignment when it landed 2,470 cases, as against 3,238 cases on the first boat this year; and the increase held good in the second cargo.

Figures are lacking as to the number of cases of each size of bulb, but all are agreed that there is a pronounced shortage of the larger sizes. It is of the small sizes that there is increased production. It also doubtless is true that not all the stock is true Harrisii, and a considerable amount of disease is likely to be found in some of the stock from careless or irresponsible growers.

PACIFIC SEED GROWERS' CO.
2077 SUTTER STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas
Mention The Review when you write.

LEONARD SEED GROWERS
Leading Onion Set Growers
SEED FLOWER SEEDS CO. CHICAGO
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
Mention The Review when you write.

Burpee's Seeds Grow
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.
Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA
Mention The Review when you write.

C. C. Morse & Co.
SEED GROWERS, now located at
171-173 Clay Street, San Francisco, Cal.
Growers of the following specialties for the trade:
Carrot, Celery, Endive, Leek, Mustard, Parsnip, Parsley, Radish, Spinach, Salsify, Tomato, Cucumber,
Onion, Lettuce
Flower Seeds, especially
SWEET PEAS
Registered telegraph and cable address: Morseed, San Francisco. American Seed Trade Ass'n Code, A B C Code 4th edition.
Seed Farms at Newark, Alameda Co., Victoria Island and Gilroy, Santa Clara Co.
Farm Office, Trial Grounds and General Growing Headquarters at Carnadero, near Gilroy, Cal.
Warehouses and Bulk Warehouse, Santa Clara, Cal. Address all communications to
171-173 Clay St., San Francisco
Mention The Review when you write.

CALIFORNIA SEED CROPS.

C. C. Morse & Co., write as follows: "Regarding crop conditions we have to say that on the whole the crop is an average one, with the exception of onion. We expect, however, to fill our contracts practically in full but will have little or no surplus. Radish, lettuce, carrot, and parsnip are unusually good. We are now busily engaged in cleaning and shipping our spinach crop and are well into sweet pea and lettuce harvest."

EUROPEAN SEED NOTES.

The weather is now all that could be desired for seed growers, coming as it is just before harvest. It is warm, in fact, hot, with frequent bright, hot sunshine and an occasional warm shower. Most seed crops are looking well in consequence and it is surprising the improvement all crops are making. There are reports that the onion crops in many European districts are looking bad and prices are likely to still further advance.

There is some talk in England that the reported corner of kentia palm seeds produced on Lord Howe Island has fallen through. I know for a fact that some English growers had placed their usual orders with the exporters from Lord Howe Island before the corner was spoken of, and as soon as the supposed plan to corner the crop was started they received information that the seeds could be delivered only through Messrs. Sander. These growers have lately received a communication that the goods can now be delivered at booked prices and are in fact on the way. If the corner has fallen through, it would be interesting to know why.

The National Sweet Pea Society's show was a great success in every way.



The Rickards Brothers.
(Proprietors Bridgeman Seed Co., New York.)

Dobbie & Co., of Rothesay, Scotland, took premier position among the professionals and trade growers. After such a show as this, showing, as it does, so much interest taken in this flower by the public, we may expect much increased trade for sweet pea seeds next season.

J. B.

THE BRIDGEMAN SEED CO.

The Bridgeman Seed Co., 17 West Nineteenth street, New York, yesterday passed into the hands of A. J. Rickards and W. C. Rickards, Jr., who will continue the business without change of name. The firm was founded many years ago by Alfred Bridgeman and for a long term has been under the management of E. A. Peth and F. M. Duggan. W. C. Rickards, Jr., has been in the employ of J. M. Thorburn & Co. for the last twenty years; and his brother was three years with the same firm, and seven years with Stumpp & Walter Co. They are widely known to the retail and private gardening trade in the east, are popular and have every prospect of making a fine success in business for their own account.

SEED IMPORTS.

The seeds imported through the port of New York for the week ending July 27, were as follows as to quantities and invoice values:

Kind.	Bags.	Value.	Kind.	Bags.	Value.
Canary	420	$1,015	Coriander	442	$1,835
Caraway	100	566	Fennel	10	145
Cardamon	37	1,176	Grass	135	1,806
Castor	9,213	28,242	Mustard	25	277
Celery	75	1,070	Rape	4	16
Clover	40	627	Other		2,733

HOLLAND SEED CROPS.

Sluis & Groot have issued their annual report on the seed crops of Holland, as follows:

"Last autumn, particularly the latter part of the summer, when various biennials were sown or planted, the weather was continually very dry; consequently many plants have poorly developed. This applies specially to cabbages, swedes, beets and mangelwurzels, so that in general the plantations are considerably smaller than last year. The mild winter was favorable to the crops and only a few plants were killed, so that not many sorts will fail altogether. Generally speaking, crops, owing to exceptionally cold weather in the spring, are somewhat backward.

"Cauliflower stands fairly good. White, red and Savoy cabbage, Brussels sprouts and borecole are very small plantations and the general standing is a middling one, a part even considerably under middling.

"Turnip is exceptionally small acreage; stand fairly good. Swedes, a very small plantation, with poor prospects of crop. Kohlrabi, little sown; stands fair. Mangelwurzel, sugar beet and beet are fairly good.

"Carrot, as a whole, promises a fair crop; stand rather thin. Parsnip and scorzonera are very good; not much planted. Corn salad is excellent crop.

"Summer radish suffered considerably

The Choicest Strains of Florists' Stocks

including Cineraria, Calceolaria, Cyclamen, Pansy, Petunia, etc., can be had from

JAMES VICK'S SONS
ROCHESTER, N. Y.

Mention The Review when you write.

Cineraria

Large flowering prize, splendid mixed, t. p., 50c.
Large flowering, semi-dwarf prize, splendid mixed, t. p., 50c.
PANSY, superb mixed, oz., $4.50; ¼ oz., $1.15; ⅛ oz., 60c.

W. C. BECKERT, ALLEGHENY, PA.
Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.
Mention The Review when you write.

The Royal Tottenham Nurseries Ltd. Established in 1872
Managing Director, A. M. C. VAN DER ELST.
Dedemsvaart, Holland

Headquarters for **Hardy Perennials,** among which are the latest and choicest. 13 acres devoted for growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for catalog.

HOLLAND PEONIES, ROSES, EVERGREENS, HOLLIES, ETC.
French Fruit and Ornamental Stocks
English Manetti Stocks for Florists and Nurserymen
Lily of the Valley Pips
Finest brand Berlin and Hamburg Pips.
Raffia from Stock and for Import
Direct Importer of Dutch Bulbs
Please apply for quotations, etc., to
H. Frank Darrow, Importer
Successor to Aug. Rhotert
26 Barclay St., P. O. Box 1250, New York
Mention The Review when you write.



Picea Pungens Glauca Koster and Abies.
H. DEN OUDEN & SON, Boskoop, (Holland), Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries
Mention The Review when you write.

Bulbs! Bulbs!
Please ask for
Wholesale Trade List
K. VELTHUYS
Hillegom, Holland
Bulbs! Bulbs!

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.
W. C. SLOCOCK, Woking, Surrey, England.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.
Mention The Review when you write.

FLOWER BOXES



IDEAL GRADE WATERPROOF MANILA
ELITE GRADE WATERPROOF WHITE
IVY GRADE WATERPROOF GREEN

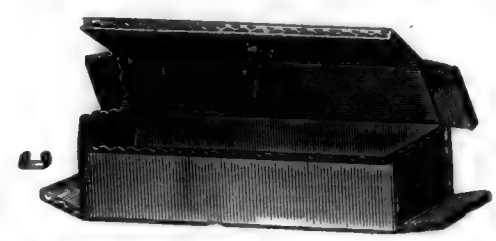


VIOLET BOXES
Violet Color or White with 5-color bunch of Violets on corner.

CORRUGATED PAPER SHIPPING BOXES



CORRUGATED PAPER LIVE PLANT BOXES



PARAFFINED LIVE PLANT BOXES

THE J. W. SEFTON MFG. CO., CHICAGO, ILLINOIS ANDERSON, INDIANA

from insects, so that a considerable acreage was lost; what was left is fairly good. Of winter radish not much was planted; stand promising. Onion, small plantations; stand good. Garlic, good. Celeriac and parsley, middling stand. Borage looks good but rather late. Chervil, average crop, but considerable acreage was lost. Curled chervil almost total failure. Spinach promises an average crop. Cucumbers, pretty good. Peas, generally very good. Dwarf and running beans promise a middling crop, although rather late, owing to very cold weather in the spring. English beans are an excellent crop.

"Prospects of the growing crops of flower seeds are not so favorable as last year, being somewhat backward, owing to the cold weather we had in May. We expect, however, that if the weather continues favorable, the crop as a whole will be still an average one.

"Antirrhinum is excellent. Calliopsis looks good; small plantation. Campanula, owing to the dry weather of last autumn, most plants remained too small and consequently did not run to seed; very small crop in several sorts. Candytuft, middling crop. Centaurea, very good standing; not much sown. Convolvulus, stand very good. Dianthus, looks very promising. Eschscholtzia, very good. Gypsophila, good. Helichrysum, looks promising until now. Lobelia, stand fair.

"Mignonette is an average crop, rather thin. Mimulus, excellent crop. Myosotis, fairly good. Nasturtium, fairly good. Nemophila, good. Pansies, average crop; small plantations. Papaver, good crop. Petunia, fairly good; rather late. Phlox, average crop. Rhodanthe, pretty good. Sweet peas, little sown; look good. Ten-weeks' stocks, rather late. Verbena, very good. Wallflower, crop apparently under middling."

WATERPROOF
Cut Flower and Design Boxes
PARAFFIN LINED PAPER BOXES
For mailing and expressing live plants. Get prices of others, then write for ours.
THE BLOOMER BROS. CO., ST. MARYS, O.
Mention The Review when you write.

STIMULANTS FOR SEEDS.

The possibility of stimulating the germination, especially of old seeds, and promoting the growth of plants by treating the seeds before planting with various substances, has been the subject of a number of studies both abroad and in this country, which have yielded results that promise to be of practical value. It has been repeatedly observed that certain of the treatments used in prevention of smut (for example, hot water and copper sulphate) apparently stimulate germination and growth and result in a greater increase in yield than can be accounted for simply by the influence of the treatment in preventing disease. G. E. Stone and associates, of the Massachusetts Experiment Station, have shown that such results may be obtained by means of treatment with a variety of chemical solutions as well as by electrical stimulation of the seed. Of the experiments conducted in this country those made by F. A. Waugh, of the Vermont Experiment Station, and later repeated at the Massachusetts Experiment Station, have given results which promise to be of most practical value. Professor Waugh's experiments, which were begun as long ago as 1896, were based upon the assumption that the transformation of the starch in the seed is an essential process in germination, and that the so-called enzyms, such as diastase, which are especially active in bringing about such transformation, would probably aid

CUT FLOWER BOXES
WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. Cheap, durable.
To try them once is to use them always.

Size					
No. 0	3x4x20	$2.00 per 100,		$19.00 per 1000	
No. 1	3x4½x16	1.90	"	17.50	"
No. 2	3x6x18	2.00	"	19.00	"
No. 3	4x8x18	2.50	"	23.00	"
No. 4	3x5x24	2.75	"	26.00	"
No. 5	4x8x22	3.00	"	28.50	"
No. 6	3x8x28	3.75	"	35.00	"
No. 7	6x16x20	5 50	"	54.00	"
No. 8	3x7x21	3.00	"	28 50	"
No. 9	5x10x35	6.50	"	62.00	"
No. 10	7x20x20	7.50	"	67.00	"
No 11	3½x5x30	3.00	"	28.50	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.
THE LIVINGSTON SEED CO.
BOX 104 COLUMBUS, O.
Mention The Review when you write.



Mention The Review when you write.

PANSY SEED

Brown's extra select superb giant prize Pansies awarded silver medal, St. Louis Exposition, 1904. My own grown, new 1906 crop ready. Price, mixed seed, 3000 seeds, $1.00; ¼-oz., $1.50; ½-oz., $2.50; 1-oz., $5.00; ¼ lb., $14.00; ½-lb., $25.00; 1-lb., $50.00.

Cash with order.

PETER BROWN, Lancaster, Pa.

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Now Ready

Zirngiebel's Prize Pansy Seeds in trade packages, $1.00 each. Giant Market, 2000 seeds; Giant Fancy, 600 seeds. Full directions with each package.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

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MUSHROOM SPAWN

Originators of improved varieties of cultivated mushrooms. "Tissue Culture Pure Spawn" of 5 varieties now ready. Get our booklet. It's free.

PURE CULTURE SPAWN CO., Pacific, Mo.

Chicago Branch, 604 La Salle Ave.

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germination when used in the treatment of the seed. He therefore soaked old and fresh seeds of different kinds in solutions of diastase and similar substances before planting. He found in general that the percentage of germination and the vigor of the young plants were increased by such treatment, diastase, either from malt or from various commercial preparations, being especially active in this respect. He found that tomato seeds responded especially well to the action of the diastase.

In his more recent experiments Professor Waugh treated tomato seeds of different ages not only with diastase but with malt extract and with beer, which contain a certain amount of diastase. He found that the germination of old seeds was greatly promoted, and the vigor of the plants was increased by soaking over night in weak solutions of diastase, or in malt extract or beer. The germination of tomato seeds five to six years old was increased 600 per cent by the diastase treatment. Similar results, though less marked, were obtained with fresh seeds. In all cases the plants were more vigorous, and apparently more resistant to disease. The results in general indicate that this method of treatment may be profitably employed if a cheaper source of diastase than that now available can be secured.

The results obtained in these experiments confirm those by Jensen in experiments made in Sweden with oats and barley. He found that treatment of seed grain with a weak extract of malt gave an increase in the yields obtained at harvest time in comparison with seed treated with water only, showing that the extract produced an increased vegetative energy.

Similar results are reported by Bréal and Giustiniani, of France, with, however, a very different method of treatment, as follows: The seed was placed

Stokes Standard Seeds.

STOKES' STANDARD PANSY SEED

is unexcelled for size of bloom, texture, rich and varied markings; trade pkt., (2000 seeds), 50c; 5000 seeds, $1 00; per oz., $5.00; ¼-lb., $14.00.

	Trade pkt.	Per oz.		Trade pkt.	Per oz.
Bugnot's, superb blotched	40c	$4.00	Emperor William, best blue	25c	$1.50
Cassier's, giant blotched	40c	3.50	Prince Bismarck, brown shades	25c	1 50
Giant Trimardeau	25c	1.00	Sunflake, prime white	30c	2.00
Mme. Perret, very fine strain	40c	2 50	Golden Queen, pure yellow	25c	1.25

Send for Special Trade Pansy List.

Home-Grown FREESIA BULBS.

Choice Pure White Strain.	A Profitable Crop to Grow.
Large size bulbs	$1.00 per 100; $7.00 per 1000
Good blooming size	.75 per 100; 4.50 per 1000
Small blooming size	.50 per 100; 3.50 per 1000

Stokes Seed Store.

Walter P. Stokes, of the late firm of Johnson & Stokes.

219 MARKET STREET, PHILADELPHIA.

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A. F. J. BAUR. F. S. SMITH.

Cyclamen Seed

FRESH crop Cyclamen Seed just gathered from specimen plants only, in the following colors: White Red Eye, Rose, Blood Red, Silver Leaf. Our strain is one of the finest a-going, large blooms and good colors. Sow seed between now and September 1, for large specimen plants. $5.00 per 1000 seeds. 500 at 1000 rate.

MUM PLANTS ALL GONE. THANKS.

BAUR & SMITH, 38th St. and Senate Ave., INDIANAPOLIS, IND.

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A BED OF MUSHROOMS

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS 4273 Milwaukee Ave., CHICAGO

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MAKERS of PURE CULTURE TISSUE

COLUMBIA, ALASKA, BOHEMIA



MUSHROOM SPAWN

Fresh Spawn Always on hand.

WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.

911 CHEMICAL BLDG. ST. LOUIS, MO.

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RALPH M. WARD & CO.

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Bulbs, Plants

VALLEY OUR SPECIALTY Cold Storage Pips always on hand

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IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

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YOU WILL FIND.....ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.



One of Our Kingly Pansies

NEW CROP **Johnson's Popular Pansies**

Headquarters for the Best English, French and German Strains

	Large trade pkt. (2000 seeds)	Oz.
Azure blue	$0.20	
Belgian striped	.20	$0.75
Black (Faust)	.20	.75
Bronze shades	.20	.75
Emperor Frederick, (new), dark red	.20	.75
Emperor William, ultramarine blue	.20	.75
English, large flowering, fine mixed	.25	1.00
Fire Dragon, fiery orange and bronze	.20	.75
Fire King, golden yellow, up'r pet's purple	.20	.75
French, large flowering, finest mixed	.20	.80
Lord Beaconsfield, deep purple violet	.20	.75
Prince Bismarck, beautiful golden bronze	.20	.75
Quadricolor or Pheasant's Eye (rainbow)	.20	.75
Snow Queen, satiny white	.20	.75
Striped and mottled, large flowered	.20	.75
Gold margined	.20	.75
Havana brown	.20	.75
Meteor, (new), bright brown	.20	.75
Peacock, ultramarine blue, deep claret and white	$0.20	$0.75
Red Victoria, (new), very fine	.25	1.00
Red Riding Hood, red shades, fine	.25	1.00
White, pure	.20	.75
Yellow, pure	.20	.75
Yellow with dark eye	.20	.75
White, with dark eye	.20	.75
Fine mixed	.16	.60
Fine English mixed	.20	.75

JOHNSON'S KINGLY COLLECTION OF GIANT PANSIES embraces the **PRIZE-WINNING STRAINS** of the world's best specialists. It is absolutely unrivaled in range of magnificent colors, size and substance, and no expense has been spared to bring it up to its present high standard of excellence. Half trade packet (1000 seeds), 30c; trade pkt., (2000 seeds), 50c; 5000 seeds, $1.00; per oz., $5.00.

Send for our complete list of Giant Pansies.

JOHNSON SEED CO., Herbert W. Johnson (of the late firm of Johnson & Stokes), President **217 Market St., Philadelphia, Pa.**

Mention The Review when you write.

in a solution containing from one to five parts per thousand of copper sulphate, in which was stirred while boiling two to three per cent of starch. After cooling the mixture, four to five times its weight of seed was placed in it, thoroughly mixed, and allowed to remain for twenty hours, after which the seed was dusted with lime and spread to dry. This method of treatment increased the yield of all the crops experimented with, including corn, wheat, barley, oats, lupines and buckwheat.

These various experiments encourage the hope that some of these methods may eventually be profitably applied in practice in certain cases, especially in the stimulation of old seeds and others of low vitality. Many important details, however, remain to be worked out before any of the methods proposed can be recommended for general or extended use.

NOTES FROM ENGLAND.

The mistakes and consequent heavy losses in reference to the right and wrong way of retarding lily of the valley were very forcibly demonstrated to me this week. A batch of a million was ruined through being improperly retarded in one of our public cold stores. They had been kept at a regular 28 degrees during the whole time, but the atmosphere was simply dry, cold air. What valley requires is 4 to 6 degrees of solid, wet frost with an atmosphere that is continually more or less making ice. It should never be forgotten that there is a difference of fully 5 degrees in the effect of wet and dry frost on both vegetable and animal life, and one of the greatest items toward success in retarding valleys is putting them in an atmosphere heavily laden with moisture. Lilium longiflorum and other Japan lilies will not successfully retard in a moisture-laden atmosphere.

The new rambler rose, Hiawatha, is making quite a sensation and is likely to become exceptionally popular as a decorative garden variety. It is quite an improvement on the old Crimson Rambler. It is reported that orders for plants and buds of Hiawatha have so far come to hand to the one or two nurserymen who hold a stock far in excess of the supply in English growers' hands, and many orders have been and are still being booked forward for next season's delivery and even as far ahead as 1908.

The big palm growers are experiencing an amount of good business which has not been their lot for some years.

I have received a report from Naples giving a much encouraged prospect. One large grower reports that in aspidistras especially the still living roots are making rapid growth. A fair quantity can be exported in the coming fall. This report also applies to canna roots, large quantities of which were buried in the eruption. B. J.

We could not run our greenhouses without the Review.—W. G. Thomas, Sheffield, Ill.

LILIUM HARRISII NOW READY

5 to 7 inches.....65c per doz.; $4.50 per 100; $40.00 per 1000
6 to 7 inches.....75c per doz.; 5.50 per 100; 50.00 per 1000

FRENCH BULBS AND CALLAS DUE SOON.

NEW CROP of FLOWER SEEDS

CHINESE FRINGED PRIMROSE—Choice separate colors, 250 seeds, 50c; 1000 seeds, $1.75. Magnifica, mixed, 250 seeds, 50c; 1000 seeds, $1.75.

CALCEOLARIA — Hybrida Superba, 1000 seeds, 50c.

CINERARIA—Extra choice, 1000 seeds, 50c.

Write for trade list.

CURRIE BROS CO. 308-314 BROADWAY, MILWAUKEE, WIS.

Mention The Review when you write.

Cyclamen Seed

NEW CROP

Michell's Giant Strain

Grown for us by one of the leading growers in Europe, and for size of blooms and free flowering qualities cannot be excelled.

	100 Seeds	1000 Seeds
Giant White	75c	$6.00
Giant Pink	75c	6.00
Giant Red	75c	6.00
Giant White with Red Eye	75c	6.00
Giant Mixed	60c	5.00

NEW CROP PANSY SEED

Michell's Giant Exhibition Mixture

For size of bloom, length of stem, rich coloring and distinct markings this strain cannot be excelled. Has been awarded First Prize wherever exhibited. Price, trade pkt., 50c; ⅛ oz., 75c; 1 oz., $5.00.

Send for our wholesale catalogue of **SEEDS, BULBS** and every requisite for the greenhouse and garden.

HENRY F. MICHELL CO.
1018 Market St., PHILADELPHIA, PA.

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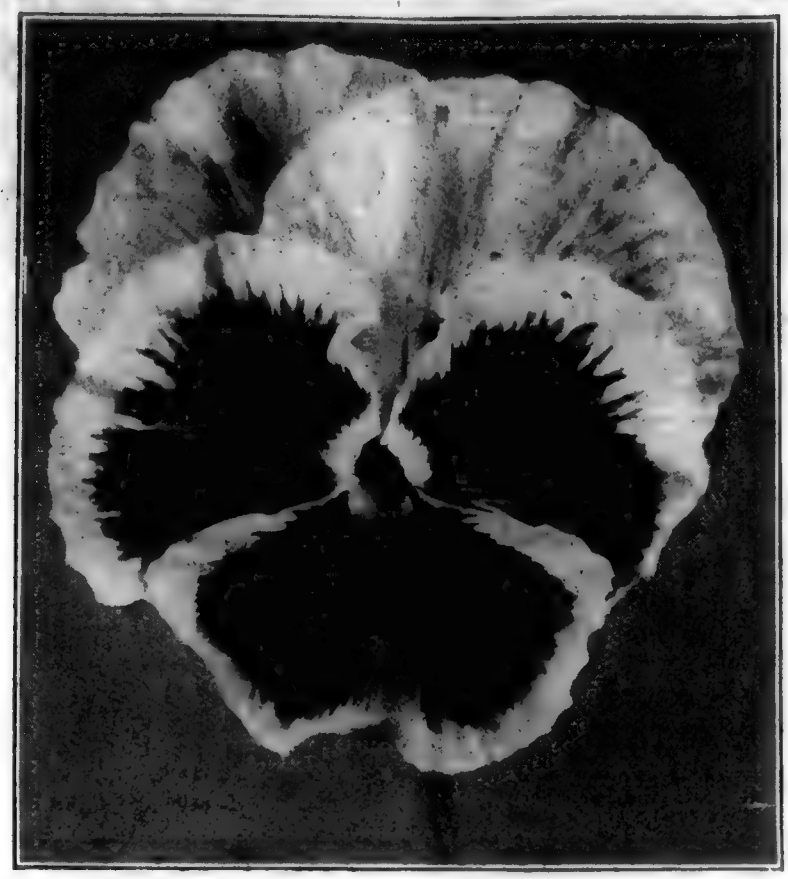
RELIABLE SEEDS
SOW NOW!

	Oz.	Td. Pkt.
CARNATION, Hardy Garden, the finest double flowered mixture	$ 2.50	$0.50
Dwarf Grenadin, scarlet	2.00	.25
Giant Marguerite, pure white	2.00	.25
Giant Marguerite, finest mixed colors	1.75	.25
CINERARIA, Hybrida Grandifl., Semi-Dwarf Hybrids, mixed, 6 trade packets, $2.50		.50
Dwarf Hybrids, mixed, 6 trade packets, $2.50		.50
CYCLAMEN, Persicum Gigant., Blood Red, Carmine, Pure White, Rose, White with carmine eye, each color, 1000 seeds, $6.00		1.00
The above colors, fine mixed, 1000 seeds, $5.00		.75
Snowball, new, very extra, 1000 seeds, $12.00		1.00
Silver Leaved Hybrids, new, very decorative		1.00
COWSLIPS, Large-Flowered Upright Hybrids, splendid mixed	2.50	.50
DOUBLE DAISY (Bellis Perennis fl. pleno), Longfellow, dark rose	2.50	.30
Snowball, pure white	2.50	.30
FORGET-ME-NOTS, Myosotis Robusta Grandiflora, blue	.75	.15
Victoria, blue, best for pots	1.00	.25
Winter Queen, for greenhouse use only, 6 trade packets, $2.50		.50
PANSIES, Unsurpassed Strains, Special Cemetery Mixture	2.50	.50
Special Florists' Mixture	3.00	.50
Bugnot's Giant, very showy colors	4.00	.50
Cassier's Giant, improved mixture	5.00	1.00
Cassier's Giant, yel. grounded, best of all	6.00	1.00
Cassier's Giant, white grounded, best of all	6.00	1.00
Trimardeau Giant, Elite mixture	3.00	.50
Zangen's Exhibition mixture, producing new creations	12.00	2.00
Giant-Flowered Varieties, Beaconsfield, Black, Golden Yellow, Pure Yellow with black eye, Purple, Pure White, each color	3.00	.50
Psyche, new giant-flowered white with violet blotches	8.00	1.00
Siegfried, new wallflower, colored with golden border	10.00	1.00

O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

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Dreer's Superb Pansies



We fully realize the importance of sending out only the best qualities of Pansies. Our stocks are grown for us by careful and painstaking specialists and are not surpassed for quality or germination.

ROYAL EXHIBITION MIXTURE. This is our finest mixture and while high in price, it is of full value, having nothing in it but the very choicest varieties and cannot be excelled either for size, texture or colorings. 50c per trade pkt.; $1.25 per ⅛ oz; $8.00 per oz.

PREMIUM MIXTURE. A really very fine mixture of large-flowered, high-colored varieties, and unequalled at the price. 50c per trade pkt.; $4.00 per oz.

GIANT TRIMARDEAU MIXTURE. Strong growing with very large flowers in a good range of bright colors. Our increasing sales indicate that it gives satisfaction. 25c per trade pkt.; $1.00 per oz.

MADAME PERRET. A French strain, very free flowering, of good size and in exceedingly rich colors, having a large percentage of red and wine colored sorts in it. Our stock of this comes direct from the introducer. 50c per trade pkt.; $3.50 per oz.

For other varieties, as well as other seasonable Flower Seeds, such as Cineraria, Cyclamen, Daisies, Forget-Me-Nots, Primulas, etc., see our Wholesale Price List.

HENRY A. DREER

714 Chestnut St., Philadelphia, Pa.

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PRIMROSES

IMPROVED CHINESE. Finest grown, named or mixed, strong, 2-inch, $2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE
Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

PRIMULA Obconica Grand., finest large flowering mixed, 1000 seeds, 50c.

CYCLAMEN Giant mixed, 200 seeds, $1.00; ½-pkt., 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected. 5000 seeds, $1.00; half pkt., 50c. 500 seeds of giant Mme. Perret pansy seed added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

PANSY

Holmes Giant Exhibition Strain. Positively unsurpassed in size and markings. Satisfaction guaranteed or money refunded. New crop seed in any quantity. Special Price—trade pkt., 30c; ⅛-oz., 60c; ¼-oz., $1.00; 1-oz., $4.00. We are headquarters for florists' supplies—quick service.

Holmes Seed Co. SEED
Harrisburg, Pa.

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FLORISTS' REVIEW

When Writing Advertisers

Beautiful and Rare GLADIOLI

Cut spikes, all colors imaginable in any quantity, 100 ACRES from which to select, write for prices.

ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, **BERLIN, N. Y.**

Mention The Review when you write.

Thorburn's Bulbs

Lilium Harrisii
Lilium Longiflorum
and all other Bulbs for Florists.

Send us your requirements for special prices.

Cycas Revoluta Stems
From Japan. Sizes and prices on application.

Asparagus plumosus nanus, $3.50 per 1000 seeds.

J. M. THORBURN & CO.
33 Barclay St. NEW YORK

Mention The Review when you write.

PANSY SEED

Giant flowering, fine strain, oz., $4.00; 8 ozs., $11.00. Cash.

JOS. H. CUNNINGHAM, DELAWARE, OHIO.

Always mention the Florists' Review when writing advertisers.

NEW CROP OF MY

Christmas Flowering

SWEET PEA SEED

Christmas Pink and Florence Denzer (pure white), will be ready August 1. These two well-known varieties are raised by over 2,000 florists all over the world. Here is one of many letters I received:

DEAR SIR: My Sweet Peas, which I raised from your seed, received the **HIGHEST AWARD** in Boston, by the Carnation Exhibit, being over 18 inches long.
JOHN T. GALE, Tewksbury, Mass.

Price: ¼ lb., 75c; 1 lb., $2.00, mailed free.

NEW Christmas flowering Hybrids, 20 to 30 colors, mostly blue, salmon, purple, lavender, in mixture.

Mrs. Edie Wild, carmine, 1 trade pkt., $1.00; 5 trade pkts, $4.00. No order for more than 5 pkts. taken from each customer just now.

These new Hybrids are just as free bloomers as Christmas Pink and Florence Denzer, some much larger, and received first-class Certificate of Merit by the Massachusetts Horticultural Society, Boston, March 24.

All seed originated with me is sold in my original sealed pkts. with cultural directions, to growers, for raising cut flowers, but none for seedsmen for propagating.

ANT. C. ZVOLANEK
BOUND BROOK, N. J.

Mention The Review when you write.

DAHLIAS

Now is the time to place your order for Bulbs which will insure you getting named varieties in any quantity; delivery to be made this fall or early spring.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. **ATCO, N. J.**

SAMUEL S. PENNOCK, 1610-1618 LUDLOW ST.

ASTERS, $1.00 to $2.00 per 100
GLADIOLI, $2.00 to $3.00 per 100

The Wholesale Florist of Philadelphia

Mention The Review when you write.

PITTSBURG CUT FLOWER CO., Ltd.

504 LIBERTY ST., PITTSBURG, PA.

Fancy Beauties, Lilies and Kaiserins

Mention The Review when you write.

NEW CROP FERNS
FANCY and DAGGER



READY NOW

Largest and best ferns that grow in the Berkshire Hills. Write for prices. Get my price on ferns for the year.

ROBERT GROVES

127 Commercial St., ADAMS, MASS.

Mention The Review when you write.

Notice to the Trade

We want you to watch this space on and after September 1. We mean to interest you when the new crop of **DECORATIVE EVERGREENS** comes in.

RAY BROS., ELK PARK, N. C.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Aug. 1.

	Per 100
Beauties, Specials	$15 00 to $20.00
" Extra	6.00 to 8.00
" Short Stems	2 00 to 4.00
Brides, Specials	3.00 to 4.00
" Seconds	.50 to 1.00
Bridesmaids, Specials	3.00 to 6.00
" Seconds	.50 to 1.00
Chatenay	1.00 to 5.00
Wellesley, Killarney	1.00 to 5.00
Liberty, Richmond	1.00 to 8.00
Kaiserin	1.00 to 6.00
Carnot	1.00 to 6.00
Carnations, Special	2.00
" Select	1.00 to 1.50
" Ordinary	.50 to .75
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00
Smilax	8.00 to 10.00
Adiantum	.50 to 1.00
Harrisii	5.00 to 6.00
Sweet Peas	.15 to .25
Gladioli	4.00 to 5.00
Lilium Auratum	3.00 to 4.00
Gypsophila, per bunch	15c
Asters	.50 to 1.50
Candytuft, per bunch	15c
Feverfew, per bunch	15c

GALVESTON, TEX.

Fine rains have fallen here lately, and have been of much benefit to all outdoor stock. Business has been fair, and the prospects for a brisk fall trade are good.

J. D. Pruessner will move his store in the near future from the Y. M. C. A. building to the Trust building, in the room formerly occupied by Mrs. Eickholt. This is a much more desirable location.

Charles Eickholt, who has filed a petition in voluntary bankruptcy in the United States court, has liabilities of $7,218.95; assets are $5,503.64; $3,500 of this amount is due Leon Lewis, and most of the rest is in promissory notes held by local banks. OLEANDER.

The S. A. F. Convention is close at hand and every one is interested in knowing all about

What You Will Show

in the Trade's Display. Tell them about it in the next few issues of

The Review

Wholesale Cut Flower Prices.

Pittsburg, Aug. 1.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Extra	2.00
" Medium	1.25 to 1.50
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$6.00
" " Medium,	4.00
" " Short	$ 2.00 to 3.00
Richmond, Specials	10.00
" Select	8.00
" Ordinary	3.00 to 6.00
Kaiserin, Specials	8.00 to 12.00
" Ordinary	3.00 to 6.00
Carnations, Fancy	2.50
" Select	2.00
" Ordinary	.75 to 1.00
Adiantum	1.25 to 1.50
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch	50c
" Sprengeri, bunch	50c
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Easter Lilies	15.00 to 18.00
Daisies, white and yellow	.75
Sweet Peas, Fancy	.50
" Ordinary	.10 to .40
Gladioli	4.00 to 6.00
Asters	.75 to 2.00

CHARLES CITY, IA.—M. H. Wetherbee has planted a most attractive floral design on the grounds surrounding his nursery on Main street. The design represents the American flag, showing the stars and stripes. On one side of the central design is Charles City in plants and on the other '06.

Holton & Hunkel Co.

WHOLESALERS OF

Cut Flowers, Palms, Ferns and a General Line of Plants

MANUFACTURERS OF

WIRE WORK AND FLORISTS' SUPPLIES

—Write for Catalog—

462 Milwaukee St., Milwaukee, Wis.

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

MINNEAPOLIS, MINN.—The Minneapolis Floral Co. is contemplating the erection of new houses, the addition to cost $3,000.

STREATOR, ILL.—The W. C. Hill Floral Co. reports that the last year has been a good one, both in the quantity and quality of blooms cut, and the sale of rooted cuttings. They have just finished housing their carnations, which are in excellent condition. This is in spite of an unusually dry season.

THE LEO NIESSEN CO. WHOLESALE FLORIST .. ..
1217 Arch Street, PHILADELPHIA
ROSE PLANTS FROM POTS. CARNATIONS FROM FIELD.
OPEN 7 a. m. to 6 p. m. UNTIL FURTHER NOTICE
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Aug. 1.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Brides and Bridesmaids, Fancy	$ 8.00
" " , Select	$5 00 to 6.00
" " Shorts	2.00 to 3.00
Liberty, Select	5.00 to 8.00
" Ordinary	2.00 to 3.00
Kaiserins, Specials	6.00 to 8.00
" Ordinary	2.00 to 4.00
Carnations, Fancy	2.00
" Ordinary	1.00 to 1.50
Adiantum	.75 to 1.00
Hybridum	1.50
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays, bunch....35-50c	
" Sprengeri, bunch, 35-50c	
Smilax	12.50
Lilium Auratum, per doz.,$1.50-$2.00	
Lilium Album and Rubrum	4.00
Water Lilies	1.00 to 2.00
Gladioli	2.00 to 3.00
" American	5.00
Double Petunias	.75
Pyrethrum	.50
Asters, Fancy	2.00
" Ordinary	1.00 to 1.50
Daisies, Queen Alexandra	.75

UNION CITY, PA.

W. J. Olds, of the Union City Greenhouses, has had a very good season, and in common with other growers, reports a splendid sale of chrysanthemum plants. He is especially enthusiastic over Jeanne Nonin, which has done exceptionally well with him. It is a vigorous grower and needs liberal treatment. He says: "Do not try for too many blooms; four blooms will be enough for 4-inch stock and one bloom only from cuttings. Don't grow Nonin for sprays."

DANVILLE, ILL.

Danville, Ill., is not surpassed by any city of its size as a location for a greenhouse man. A city of 35,000 people, with beautifully paved and shaded streets, with eight railroads passing through it, it presents great advantages as a trade center and as a shipping point. Goods arrive after one night on the road from Chicago. We have three competing roads to Chicago.

Our business is just in its infancy everywhere, and is constantly developing. We have five large establishments here and two smaller ones. Six of these are doing a first-class business in all lines of work. The oldest establishment is that of Frank B. Smith. Mr. Smith died some time ago, and the business is now being conducted by his wife and sons. B. E. Wadsworth, who lately bought out Rhoten Bros., P. J. Walker, R. L. Burgoyne, and A. W. Morgan are located on Logan avenue. Ed. Osborn has recently sold his place on North Vermilion street and has put up a new plant near the cemetery. The Danville Floral Co. is located on Vermilion street, near the postoffice. Our market extends thirty miles from town on every side and orders come in constantly from this distance. Business is of course dull at the present, as it always is in midsummer.

A. W. M.

W. E. McKISSICK, Wholesale Florist
1221 FILBERT STREET, PHILADELPHIA
Choice Valley and Asters
Mention The Review when you write.



Extra fine new crop FANCY FERNS $1.00 per 1000.
Discount on larger orders
GALAX $1.25 per 1000.
Send for our weekly price list of Cut Flowers.
MICHIGAN CUT FLOWER EXCHANGE, WM. DILGER, Mgr.
38-40 Miami Ave., DETROIT, MICH.
Mention The Review when you write.

BERGER BROS., Wholesale Florists,
1237 Filbert Street, PHILADELPHIA
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EUGENE BERNHEIMER
WHOLESALE FLORIST
11 SOUTH 16TH STREET, PHILADELPHIA, PA.
Order Now—Maids in 3-in. pots, $1.00 per 100; $35.00 per 1000. Good stock.
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WILLIAM J. BAKER
Wholesale Florist
Summer Beauties, Valley and Carnations.
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The PHILADELPHIA CUT FLOWER CO.
Wholesale Florists
1516 and 1518 Sansom Street
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CARNATION SPECIALISTS
674 W. Foster Ave., CHICAGO
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J. B. Murdoch & Co.
WHOLESALE FLORISTS
FLORISTS' SUPPLIES
545 Liberty Ave., PITTSBURG, PA.

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Early Asters
I can sell them to advantage.
WILLIAM J. MOORE, Wholesale Florist
1237 Filbert St., Philadelphia
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EDWARD REID
WHOLESALE FLORIST
1526 Ranstead St., Philadelphia
Open 7 a. m. to 6 p. m. Saturdays, close 12 noon
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Nephrolepis Scottii
Shapely plants in 10-inch pans, pedestal-grown, $1.50 and $2.00 each.
JOHN WELSH YOUNG, Germantown, Philadelphia, Pa.
Mention The Review when you write.

CHAS. D. BALL,
GROWER ....OF Palms, Etc.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

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Florists' Review
When Writing Advertisers

Charles Millang 50 W. 29th St. New York

We are HEADQUARTERS FOR EVERY KIND of Cut Flowers in THEIR SEASON

OUT-OF-TOWN FLORISTS promptly attended to. Telephone for what you want.

Reasonable Prices, Square Dealing. Tel. 3860, 3861 Madison Square.

Alex. J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

Phone 1664-1665 Mad. Sq. 43 West 28th Street

FRANK H. TRAENDLY. CHARLES SCHENCK.

TRAENDLY & SCHENCK

Wholesale Florists

AND CUT FLOWER EXCHANGE
44 W. 28th St., New York

Telephones 798 and 799 Madison Square. CONSIGNMENTS SOLICITED.

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759 Mad. Sq. 42 W. 28th St., New York

A. MOLTZ

WHOLESALE FLORIST

55-57 West 26th St., NEW YORK

1st Floor, Phone 2921—5243 Madison Sq.

Prices Reasonable

Fine stock always on hand.

NO DISAPPOINTMENTS

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BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 880 Madison Sq.

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Consignments Solicited.

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WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Telephone 902 Madison Square. Carnations.

ESTABLISHED 1872

PERKINS & SCHUMANN

Wholesale and Commission Florists,

50 West 28th St., NEW YORK

Tel. No. 956 Madison Square.

WANTED. A few more reliable growers of carnations and violets. Only first-class stock handled. Fine Orchids. Quick returns to shippers. Highest market prices guaranteed.

Reed & Keller

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FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.

A. L. YOUNG & CO.

WHOLESALE FLORISTS

Receivers and Shippers of Cut Flowers. Consignments Solicited

Tel. 3559 Madison Sq. 54 W. 28th St., New York

FRANK MILLANG, Cut Flower Exchange

Cogan Building, 55-57 W. 26th St., NEW YORK CITY

Phone 290, Madison Square

Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.

Wholesale Cut Flower Prices.

New York, July 30.

	Per 100
Beauties, Specials	$10.00 to $25.00
" Extra	6.00 to 10.00
" No. 1	3.00 to 6.00
" No. 2	1.00 to 2.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	1.00 to 1.50
" " No. 2	.50 to .75
Golden Gate, Chatenay	2.00 to 5.00
Orchids, Cattleyas	25.00 to 50.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 1.50
" Fancies	1.50 to 2.50
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, strings	25.00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	6.00 to 8.00
Lily of the Valley	1.00 to 2.00
Smilax	6.00 to 10.00
Daisies	.50 to 1.00
Sweet Peas, per bunch	1c to 2c
Gladioli	.50 to 2.00

TAKING into consideration the general information the REVIEW gives and the usual reliability of the advertisements it prints, I consider it would be poor business policy to do without it when it can be had for the small sum of $1 a year.—W. G. NEGLE, Beaumont, Tex.

THE REVIEW is the best journal for our trade we have ever had the pleasure of reading.—RED DEER NURSERY CO., Red Deer, Alberta.

A. J. FELLOURIS, 52 W. 28th St., New York

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Mention The Review when you write.

THE LIMPRECHT FLORIST SUPPLY CO.
119 W. 30th Street, New York.
Telephone, 1438 Madison Square.
General florists' supplies and all kinds of greens for decorating purposes.
Mention The Review when you write.

J. K. ALLEN

Wholesale Commission Florist
106 West 28th Street, NEW YORK CITY
Open every day at 6 a. m. Tel. 167 Madison Sq.
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WIRE WORK ASSORTED $10.00 per 100

H. KENNEY, 68 Rochester Ave., Brooklyn

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A. M. HENSHAW, Wholesale Commission Florist.

Consignments Solicited. Prompt Returns.
ROSES and CARNATIONS a Specialty.
52 West 28th St., NEW YORK

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Wholesale Commission Dealer in Cut Flowers.

98 Willoughby St., Tel. 4591 Main, Brooklyn, N. Y.

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The best way to collect an account is to place it with the

National Florists' Board of Trade

56 PINE ST., NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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WILLIAM H. GUNTHER

30 West 29th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

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BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

Telephone 4638 Main.

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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Commission Dealer in CUT FLOWERS

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EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS.

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Telephone No. 3393 Madison Square.

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38 W. 29th St., New York

Cork bark, Raffia; all kinds of grass-growing designs. Full line of Florists' Supplies, Ribbons, etc.
Telephone No. 5239 Madison Square.

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110 W. 28th St. Telephones: 324-325 Mad. Sq. NEW YORK CITY
Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
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NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

H. E. FROMENT
Wholesale Commission Florist (Successor to W. Ghormley)
Receiver and Shipper of All Varieties of Cut Flowers
Telephones, 2200 and 2201 Madison Square. 57 West 28th St., NEW YORK.
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throughout Greater New York are effective from July 1st. Contracts now being taken at new rates.
Call nearest Contract Office for full information
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115 West 38th Street	1040 38th
220 West 124th Street	9000 Morningside
616 East 150th Street	9020 Melrose

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53 W. 28th St., NEW YORK
Tel. Nos. 1415-1416 Madison Square
Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street and 34th Street Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
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HICKS & CRAWBUCK, INC.
Wholesale Florists
and Dealers in Florists' Supplies,
76-78 Court Street, Brooklyn, N. Y.
Phones, 3660-3661 Main
Largest wholesale cut flower and supply house in New York. Everything for the Florist.
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Wholesale dealer in Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns. Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods." Order all you need. We never disappoint.
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Wholesale Cut Flower Prices.

Buffalo, Aug. 1.

	Per 100
Beauties, Specials	$20 00 to $25.00
" Extra	12.00 to 20.00
" Shorts	3.00 to 12.00
Brides and Maids, Extra	6.00 to 7.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 6.00
Golden Gate	3.00 to 6.00
Kaiserin	3.00 to 7.00
Meteor	3.00 to 6.00
Perle	3.00 to 5.00
Carnations	1.00 to 2.50
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Harrisii	10.00 to 15.00
Sweet Peas	.15 to .25
Gladioli	1.00 to 3.00
Asters	2.00 to 5.00

THE REVIEW will send Saltford's Violet Book on receipt of 25 cents.

ALL our replies have mentioned the REVIEW.—Goshen Floral Co., Goshen, Ind.

THE dollar for the REVIEW is the best investment I ever have made.—W. WILKINSON, Philadelphia, Pa.

WE are well pleased with results from our advertisement in the REVIEW.—C. P. DIETRICH & BRO., Maysville, Ky.

George Colsonas & Co.
Wholesale and Retail Dealers in all kinds of
Ever-greens
FANCY and DAGGER FERNS.
GALAX—Brown and Green.
50 West 28th St., NEW YORK CITY.
LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
Telephone 1202 Madison.
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WM. STARKE
Wholesale Florist and Plantsman
Tel. No. 4532 Madison Sq. 52 W. 29th St.
Between Broadway and 6th Ave., New York
SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
SATISFACTION GUARANTEED.
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Consignments solicited. Telephone, 280 Madison Sq.
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John Seligman & Co.
Wholesale Florists
56 West 26th Street,
Tel. 4878 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.
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FORD BROS.
48 W. 28th Street, NEW YORK.
Telephone 3870—3871 Madison Square.
The LARGEST SHIPPERS and RECEIVERS OF Fresh Cut Flowers
A complete assortment of the best in the market can always be relied upon.
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A. HERRMANN
Department Store For Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
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Springfield Floral Co.
WHOLESALE FLORISTS....
SPRINGFIELD, - OHIO
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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Aug. 1.

	Per doz.
Beauties, 30 to 36-inch stems	3.00 to 4.00
" 24-inch stems	1.50 to 2.50
" 20-inch "	1.25
" 15-inch "	1.00
" 12-inch "	.75
" Short "	.50
	Per 100
Bridesmaids, Specials	$6.00
" Firsts	2.00 to 5.00
Brides, Specials	6.00
" Firsts	2.00 to 5.00
Liberty, Specials	6.00
" Firsts	2.00 to 5.00
Golden Gate, Firsts	6.00
" " Seconds	2.00 to 5.00
Kaiserin	2.00 to 10.00
Killarney	2.00 to 8.00
Uncle John	2.00 to 6.00
Richmond	2.00 to 8.00
La Detroit	2.00 to 8.00
Perle	2.00 to 5.00
Chatenay	2.00 to 6.00
Carnot	3.00 to 6.00
Carnations, Select	1.00 to 1.50
" Fancy	2.00
Cattleyas per doz., $4.00	
Harrisii	10.00 to 12.00
Auratums	4.00 to 8.00
Lancifolium Lilies	5.00 to 6.00
Cornflowers	.50
Water Lilies	1.00
Valley	3.00 to 4.00
Daisies	.50 to 1.00
Sweet Peas	.25 to .50
Gladioli	2.00 to 10.00
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
" Sprengeri, " 25-35c	
Ferns, per 1000 $1.25 to $1.50	.15
Galax, per 1000 $1.00 to $1.25	.15
Adiantum Cuneatum	.75
Smilax, per dozen $1.50	10.00

RAILROAD GREENHOUSES.

Executive officers of the Union Pacific railroad in Chicago are planning to build several large greenhouses along the main lines of this company in Nebraska, Wyoming, Utah and other districts, with the object of having at every table in every dining car over the entire system a bouquet of freshly cut flowers at every meal. In addition to table and other decorations, it is planned to grow flowers on a scale sufficiently large to allow free distribution of roses to women and carnations, or other seasonable flowers, not only in dining cars, but to passengers in every car of every train, and in winter as well as in summer, the idea being to make patrons feel that the flowers are a part of the trip over this road and not souvenirs. The greenhouses probably will be located at Grand Island, Neb., Cheyenne, Wyo., Denver, Col., and Ogden, Utah.

COVINGTON, KY.—The Covington Seed Co. is preparing to erect two new houses 24x120.

ST. CLOUD, MINN.—The Kindler Floral Co. has added a Japanese garden to the attractive features of the place.

Chicago Rose Co.

Rose Growers and Commission Handlers of Cut Flowers

FLORISTS' SUPPLIES

Wire Work our Specialty.

56-58 Wabash Avenue, CHICAGO.

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KRUCHTEN & JOHNSON

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS A SPECIALTY

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J. B. DEAMUD CO.

Wholesale Florists

51-53 Wabash Ave., CHICAGO

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WEILAND & RISCH

Leading Western Growers and Shippers of

Cut Flowers

59 Wabash Ave., CHICAGO

Long Distance Phone, Central 879.

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Zech & Mann

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

Mention The Review when you write.

Chas. W. McKellar

51 Wabash Ave., CHICAGO.

ORCHIDS A Specialty

Fancy stock in Valley, Beauties, Roses, Carnations and Greens of all kinds.

Can always supply the best goods the season affords.

WIRE WORK and a complete line of all FLORISTS' SUPPLIES.

Send for complete catalogue should you not receive one.

L. D. Phone Central 3598.

Mention The Review when you write.

Bassett & Washburn

76 Wabash Ave., CHICAGO, ILL.

Wholesale Growers of and Dealers in CUT FLOWERS

Greenhouses at Hinsdale, Ill.

Mention The Review when you write.

PETER REINBERG

Grower and Wholesaler of Cut Flowers

1,200,000 feet of glass.

Headquarters for American Beauty.

51 Wabash Ave., CHICAGO.

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SINNER BROS.

WHOLESALE CUT FLOWERS

60 Wabash Ave., Chicago

Careful attention to all

SHIPPING ORDERS

Mention The Review when you write.

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market,

60 Wabash Ave., CHICAGO.

STANDING ORDERS SOLICITED.

Mention The Review when you write.

Poehlmann Bros. Co.

Wholesale Growers of and Dealers in Cut Flowers

All telegraph and telephone orders given prompt attention. Greenhouses: Morton Grove, Ill.

35-37 Randolph Street, CHICAGO, ILL.

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WIETOR BROS.

Wholesale Growers of Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO.

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Be Your Own Commission Man

Sell your own Stock at the

FLOWER GROWERS' MARKET

See PERCY JONES, Manager

60 WABASH AVE., CHICAGO

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

The Choicest Summer **BEAUTIES** We have them. Also Liberties and all Other Seasonable Flowers.

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 5 p. m.
Close at 1 p. m. Saturdays.

1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, Aug. 1.

	Per 100
Beauties	$25.00
" Medium	15.00 to 20.00
" Shorts	4.00 to 8.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Asters	.75 to 1.00
Valley	3.00
Daisies	.50
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Auratum, per dozen	75c to $1.50
Ferns, per 1000	$2.00 .25
Sweet Peas	.35
Adiantum	1.00
Gladioli	2.00 to 4.00

Cleveland, Aug. 1.

	Per doz.
Beauties, Specials	$4.00
" Extra	3.00
" Select	2.50
" No. 1	2.00
" Shorts	1.00
	Per 100
Kaiserins	$ 4.00 to $ 8.00
Brides and Bridesmaids	3.00 to 6.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00 to 20.00
Sweet Peas	.20 to .50
Asters	1.00 to 2.00

C. A. KUEHN WHOLESALE FLORIST,

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

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WHOLESALE FLORIST,
1402 Pine Street,
ST. LOUIS, MO.

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ROSES High Grade cut blooms at all times

HELLER BROS., NEW CASTLE, IND.
SOUTH PARK FLORAL CO.

Mention The Review when you write.

GEO. M. KELLOGG
Wholesale and Retail Florist
906 Grand Ave., Kansas City, Mo.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Always mention the Florists' Review when writing advertisers.

A TIP to the SOUTH and WEST

Buy Your Supplies in St. Louis and Save Time and Freight

Standard Red Flower Pots. Waterproof Flower Boxes. Wax and Tissue Paper.
Wire Work, Fertilizers, Disinfectants, etc.

WM. C. SMITH & CO., Brokers, Successors to Pilcher & Burrows

Long Distance Telephone, Main 2018. 1316 Pine St., ST. LOUIS, MO.

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ORDERS FOR
Choice Cut Flowers
Fancy Ferns, Bronze and Green Galax
will be filled satisfactorily. Try us.
Detroit Cut Flower Supply House
6 Adams Ave., West, DETROIT, MICH.
C. H. PEASE, Mgr.

Mention The Review when you write.

William Murphy
WHOLESALE FLORIST
128 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.

C. E. Critchell
Wholesale Commission Florist
Phones—Main 2153. Night North 1811-Y
Cut Flowers and Florists' Supplies
Write for Price List.
CONSIGNMENTS SOLICITED
36 East Third St. CINCINNATI, OHIO.

Mention The Review when you write.

LOUIS H. KYRK
Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Phones, Main 3062, West 855-L.
110-118 East 3rd St., Cincinnati, O.
Consignments Solicited.

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The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.
Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

Wm. Winter
Grower Of
CARNATION PLANTS AND CUTTINGS
Orders Solicited.
KIRKWOOD, - MO.

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FRANK M. ELLIS
Wholesale Florist
1316 Pine St. ST. LOUIS
Both long distance phones.
Supplies and Everything in Season always on hand.

Wholesale Cut Flower Prices.

Cincinnati, Aug 1.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Sweet Peas	.35 to .50
Stocks	2.00 to 4.00
Gladioli	2.00 to 4.00
Asters	1.00 to 3.00

St. Louis, Aug. 1.

	Per doz.
Beauties, Specials	$ 2.00 to $ 2.50
" Extra	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$ 4.00 to $ 5.00
" " No. 1	2.00 to 3.00
Golden Gate	3.00 to 6.00
Richmond	3.00 to 6.00
Carnot	3.00 to 6.00
Carnations, Select	.75 to 1.00
" Fancies	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	3.00 to 4.00
Smilax	12.50 to 15.00
Sweet Peas	.15 to .25
Asters	1.00 to 2.50
Gladioli	1.00 to 2.00

Something New
TRY IT!
COLD STORAGE SPIRAEA for Christmas blooming. Satisfaction guaranteed or money refunded. Don't fail to order some now.
$10.00 per 100.
D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Mention The Review when you write.

Buy direct from the man in the big woods.
Fancy and Dagger Cut Ferns
Green Sheet Moss
Bronze Galax Leaves
Book orders now for Ground Pine or Lycopodium for December delivery.
E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

YOU will find... ALL the BEST offers ALL the time in the Review's Classified Advs.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

YOUR STEAMER ORDERS

Are earnestly solicited and my personal attention will be given even to the smallest detail.

A. WARENDORFF,

MAIN STORE,
1193 Broadway, NEW YORK

ALWAYS WRITE OR TELEGRAPH
1193 BROADWAY

Branch Stores, 1474 Broadway, New York, Madison Ave. and 71st St., New York
TELEPHONE No. 89, MADISON SQUARE

Alexander McConnell

571 FIFTH AVENUE
WINDSOR ARCADE

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : : :

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

ORDERS FOR

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

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GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

S. B. STEWART

119 No. 16th Street, OMAHA, NEB.

LOUISVILLE, KY.

Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

FRED C. WEBER, FLORIST,

4326-28 Olive Street, **St. Louis, Mo.**

ESTABLISHED 1873.

Long Distance Phone Bell Lindell 676.

ORDERS for DULUTH

and vicinity will be carefully looked after by

W. W. SEEKINS

109 W. Superior St., DULUTH, MINN.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

Houghton & Clark

396 Boylston Street,

Boston, Mass.

BYRNE FLORAL CO.

Florists and Landscape Architects
SHERMAN, TEXAS

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus

New York City

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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ROBERT G. WILSON

Fulton St. and Greene Ave., Brooklyn
48 West 30th St., New York City

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

The Geo. Wittbold Co.

1657-1659 Buckingham Place, Chicago

The only retail florist in Chicago who grows his own cut flowers.

Funeral Work Orders, Our Specialty

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

The Park Floral Co.

J. A. VALENTINE, Pres. **DENVER, Colo.**

LEIKENS

7 East 33rd St.
Belmont Hotel, 42nd St.
NEW YORK

NEWPORT, R. I.

☞ Orders from any part of the country filled carefully and at wholesale prices.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

WILLIAM H. DONOHOE

Telephone No. 3084 Madison. **No. 2 WEST 29th ST.,** One door off Fifth Ave., **NEW YORK.**

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

RETAIL FLORISTS.
(CONTINUED.)

The Carolina Floral Co.
F. W. KUMMER, Mgr.
339 KING STREET
CHARLESTON, S. C.

Alpha Floral Co.
Flowers delivered in this vicinity.
Regular 25 per cent discount.
KANSAS CITY, MO.

WM. CLARK
Wholesale and Retail Florist
Colorado Springs, Colo.

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET.
Careful and prompt attention to out-of-town orders.

PORTLAND, OREGON
CLARKE BROS., 289 Morrison St.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN,
838 Canal Street, NEW ORLEANS, LA.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON,
ST. PAUL, MINN.

GEO. S. MURTFELDT
Minneapolis, Minn.

J. J. BENEKE
1216 Olive Street, St. Louis, Mo.

DES MOINES, IA.—The Iowa Seed Co. has just broken ground for the erection of six new greenhouses, each 180 feet long. This will give the firm about 50,000 feet of glass. The new houses will be used for carnations.

GREENPORT, N. Y.—Jennie M. Saunders reports that local business conditions are fairly good. The recent rains have spoiled a good many flowers, and have put an end to the sweet pea crop. Early asters are plentiful now, and a satisfactory supply of dahlias, gladioli and superbum lilies is on hand.



Bronze GALAX
In 10,000 lots $6.00
NEW CROP FERNS
65c per 1000. Discount on large orders.

Always send to us for your Laurel for June Weddings, it's the best to be had for all decorative work at this time of the year, made fresh daily from the woods, 4c, 5c and 6c per yard.

Telegraph Office, NEW SALEM, MASS. Long Distance Telephone Connection.
CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.



New Crop Dagger and Fancy Ferns, $1 per 1000
Brilliant Bronze and Green Galax, $1.00 per 1000, 10,000 lots, $7.50
BOUQUET GREEN .....$7.00 per 100 lbs
BOXWOOD .....20c per lb
LEUCOTHOE SPRAYS.....$1.00 per 100
LAUREL FESTOONING, good and full..5c and 6c per yd.
LAUREL WREATHS.....$3.00 per doz.
BRANCH LAUREL.....50c per bunch



Headquarters for all Florists' Supplies, such as Wire Designs, Cut Wire, Letters of all Kinds, Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc.
LYRATA, a fine substitute for Smilax for Decorations.
HENRY M. ROBINSON & CO., 8-11 PROVINCE ST., BOSTON, MASS.
Mention The Review when you write.

STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW's page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
Armenian	New York	Liverpool	Aug. 7
Kaiser	New York	Bremen	Aug. 7
Ivernia	Boston	Liverpool	Aug. 7
Noordam	New York	Rotterdam	Aug. 8
Astoria	Philadelphia	Rotterdam	Aug. 8
Majestic	New York	Liverpool	Aug. 8
Martello	New York	Hull	Aug. 8
Rhein	Baltimore	Bremen	Aug. 8
Friedrich	New York	Bremen	Aug. 9
La Gascogne	New York	Havre	Aug. 9
Celtic	New York	Liverpool	Aug. 10
Mesaba	New York	London	Aug. 11
Canopic	Boston	Naples	Aug. 11
K. Luise	New York	Naples	Aug. 11
Umbria	New York	Liverpool	Aug. 11
Philadelphia	New York	S'thampton	Aug. 11
Zeeland	New York	Antwerp	Aug. 11
Artemisia	Philadelphia	Hamburg	Aug. 14
Kurfuerst	New York	Bremen	Aug. 14
Caronia	New York	Liverpool	Aug. 14
N. Amsterdam	New York	Rotterdam	Aug. 15
Oceanic	New York	Liverpool	Aug. 15
Mackinaw	Baltimore	London	Aug. 16
Kaiserin A. V.	New York	Hamburg	Aug. 16
La Bretagne	New York	Havre	Aug. 16
Minneapolis	New York	London	Aug. 18
Belgravia	Baltimore	Hamburg	Aug. 18
Pennmanor	Philadelphia	Leith	Aug. 18
Bulgaria	New York	Hamburg	Aug. 18
Campania	New York	Liverpool	Aug. 18
St. Paul	New York	S'thampton	Aug. 18
Kroonland	New York	Antwerp	Aug. 18
Toronto	Boston	Hull	Aug. 18

NORTHERN TEXAS.

Warm weather still continues here, but there have been really only a few hot days. A breeze blowing all the time from the gulf tempers the heat, unlike the northern cities, where there is no breeze. The ground here has a tendency to bake and crack, causing injury to growing crops.

I have been using a mulch of rotten cotton hulls, and am well satisfied that if the ground is thoroughly watered, or immediately after a good rain, a mulch of these rotten hulls are scattered to a depth of not less than three inches, there will be no baking or splitting of the soil. The ground will be moist, and will remain so, with a light sprinkling every two weeks. It is a large proposition where one has a large farm, but where there are only from five to twenty acres, money will be made by the operation.

There are few good flowers now, the heat being the reason. But I am confident that as good a class of bloom can be grown here as elsewhere with proper care and attention to practical ideas, and with enough interest beyond a monetary point of view. Constant dropping, it is said, will wear away a stone, and one thing I am sure of, that constant care is the only way to succeed here.

NARCISSUS.

SEND FOR FREE SAMPLE OF MY.....
Fadeless Sheet Moss
EDWARD A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

Write or wire us your orders for
Bronze and Green GALAX
We are wholesale shippers and can fill your orders promptly.
BLAIR GROCERY CO., Galax, Va.

BURLINGTON, IA.—Peter Nees, the oldest and best known member of the trade in this city, is ill at the city hospital with cholera morbus. Mr. Nees is a Bavarian by birth, and is a fine musician, having played in the royal band in his native country for twelve years. Mr. Nees is 83 years old.

PACIFIC COAST.

THE address of the California Rose Co., formerly Los Angeles, is now Pomona, which is thirty miles distant.

SAN FRANCISCO.

The Market.

The weather continues perfect and business is fair for the season. There appears to be a steady gain, which is encouraging to the dealers. Asters are coming into town in fair supply, although they are not yet very plentiful. The quality of the flowers appears to be all that can be desired. Carnations are in large supply, and the prices remain stationary. The best of the fancy sorts cost the retailers about 25 cents per dozen, while other kinds can be bought at from 15 to 20 cents. This is about one-quarter less than the price usually received at this time. This ratio holds good with almost everything in the line of cut flowers.

Roses are scarce and in good demand. Lilium album and Lilium rubrum are being sent into town in large quantities, especially by the Japanese growers. The blooms cost the stores about $2 per dozen stems on the average. Tuberoses are at the height of their season, but there is little demand for them, or for valley, either.

Maidenhair and cut asparagus stems have stiffened in price. Smilax is out completely, none of the new crops being yet ready for cutting.

In Oakland the usual conditions prevail. Business, especially in the funeral line, is good, with prospects for a heavy fall trade. A great many peddlers from San Francisco have moved over to Oakland, and make good wages traveling from house to house with baskets full of small bouquets.

Various Notes.

F. Brand, head gardener for the Realty Syndicate, of Oakland, has returned from a visit to southern California.

A. Rolleri has leased for two years the greenhouses of L. Bonneau on San Bruno road.

Frank Armanino is replanting one of his large houses, formerly devoted to rose growing, with Asparagus plumosus.

Arthur Zirkman, representing M. Rice & Co., of Philadelphia, is in town.

Hugh Kirk is at present connected with Idora park, Oakland.

Frank Connoly will leave on a two months' eastern trip in a few days. He will visit New York, Chicago, St. Louis and Philadelphia before he returns.

A. Fleck has erected a well arranged floral and seed establishment in front of his greenhouses on Grove street, Oakland. G.

TO TEST NEW PLANTS.

The regents of the state university at Berkeley have adopted a plan for experimental work under the auspices of the department of horticulture. This will be commenced during the present year under the law which also provides for a department of plant pathology and a citrus experiment station. The tract of land for the experiment station provided by the Huntington Park Association in Riverside will be prepared for irrigation on a contour system of distribution, with buildings provided for station purposes. The land will then be planted with collections of trees and plants most suitable for the lines of research and experiment.

Without neglecting other lines of work it is especially designed to render this station exceptionally suited to research and experimenting on new and rare varieties of plants, paying particular attention to those of value from a commercial standpoint. It is expected that the first year of the station work will be chiefly occupied in equipping, collecting and planting.

The land at Whittier for the pomological laboratory will be put into shape for the erection of a building of moderate cost, which can be quickly made ready for use. The investigations, laboratory tests and field work with the bartriosis of the English walnut, which were begun in advance of the provision of a laboratory because of the urgency of the trouble, will be continued and extended during the coming season. General attention will be paid to other plant diseases, a number of which have come up in the appeals of southern and central California growers for investigation.

One of the most important branches that will commence as soon as possible will be the department of entomology. Provision has been made for the study of insects and other agencies that are destructive to plants.

The commission has selected Riverside as the place for the plant experiments, and Whittier as the site of the laboratory. Governor Pardee, President Wheeler and Professor Wickson have been appointed a committee in charge of the work.

So enthusiastic are the people in the southern portion of this state that several gifts of land were tendered to the university authorities, and it is to be hoped that many problems now confronting the horticultural and agricultural interests of the Pacific coast will be solved by the experts in charge of the station.

A large consignment of valuable

100,000 CALLA BULBS

I ship the same day order is received. I have five men digging and the bulbs are fine. I guarantee measurement and safe arrival.

	Per 100 by Ex.	Per 1000 by Freight
Bulbs 10 inches circumference	$10.00	$90.00
" 8 " "	8.00	70.00
" 6 " "	4.00	35.00
" 4 to 5 in. "	3.00	25.00
" 3 inches "	2.00	15.00
50,000 PAPER WHITES, 1½ inches in diameter	1.50	10.00

I prepay all charges to your city at above prices.

—CASH—

WESTERN CARNATION CO., Santa Cruz, Cal.

Mention The Review when you write.

California Seeds

SELECT STOCK

Cosmos (tall), pink, white or yellow, per lb. $1.50
Nasturtium (tall), Jupiter or Croesus " .40
Sweet Peas, separate colors, some new varieties.....per lb. .20
" " California Giants, mixed " .18
Petunias, Giants of California.....⅛ oz. 3.00
Cash please. Money back if not satisfied.

F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.
Mention The Review when you write.

NOTICE Address communications for the

California Rose Co. to Pomona, Cal.

This is 30 miles from Los Angeles. We have three railroads, Western Union and Postal telegraph and telephone to nursery.
Extremely fine stock to offer this year. Pay you to have your name on our mailing list.

CALIFORNIA ROSE CO., POMONA, CAL.
Wholesale Growers Field Roses on Own Roots.
Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia seed and plants.
Petunias—Giants of California, hand fertilized, from choicest collection. Orders booked now for fall delivery. Also other seeds. Send for list and prices to

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

Wholesale Prices Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, . . CAL.
Mention The Review when you write.

Calla Bulbs!
for August delivery.
Paper White Narcissus
for Fall delivery. Send for price list.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

ALEX MANN, JR.
Importer and Dealer in
FLORISTS' SUPPLIES
Cut Flowers, Galax Leaves
Also White Doves, $9.00 per doz.
2041 Pine St. SAN FRANCISCO, CAL.
Mention The Review when you write.

Plant Now LILIUM HARRISII for Early Forcing

We offer some extra choice Lilium Harrisii which has been grown for us from the original, pure stock. This is the kind of stock that you want for the very earliest forcing, as it is the true, original Harrisii. The small sizes—5-7s and 6-7s—are particularly desirable for this purpose, as they will flower more quickly than the larger bulbs. If you want to get a little of the original, pure Harrisii, try a case or two of this. As our stock of this is limited, we can offer only a few cases to a single buyer. If you have been dissatisfied with the Harrisii that you have forced heretofore, try a case or two of this and see if it is not more than worth the difference in price over the stock that you have been buying. In ordering ask for the pure selected strain of original Harrisii, which we offer as follows:

5 to 7-inch bulbs, 400 to the case, $17.00 per case.
6 to 7-inch bulbs, 350 to the case, 17.50 per case.
7 to 9-inch bulbs, 200 to the case, 18.00 per case.
9 to 11-inch bulbs, 100 to the case, 18.00 per case.

EASTER COMES EARLY THIS YEAR—MARCH 31

and a great many growers will want to use Harrisii instead of Longiflorum so as to be sure and have the plants in flower in time, as the season is going to be short for Japan Longiflorum. The crop of Harrisii this year is the shortest it has been in years, and in view of the extra demand, we advise those who have not already covered their requirements to lose no time doing so.

For very earliest forcing—Christmas and later—we recommend the pure Harrisii offered above, but for later forcing for Easter, our customers will find the regular stock offered below first-class stock—much better than the average stock usually offered. We can quote the regular stock as follows:

6 to 7-inch bulbs, 350 to the case, $14.00 per case.
7 to 9-inch bulbs, 200 to the case, 15.00 per case.
9 to 11-inch bulbs, 100 to the case, 15.00 per case.

FREESIA REFRACTA ALBA, the true white variety. Now ready. Finest Bermuda-grown stock. $1.00 per 100; $7.50 per 1000.
BERMUDA BUTTERCUP OXALIS, $1.00 per 100; $7.50 per 1000.

F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

30,000 Fine Field-Grown CARNATION PLANTS

The following varieties:

	100	1000		100	1000
Boston Market	$4.00	$30.00	White Cloud	$3.00	$25.00
Enchantress	5.00	40.00	Ine	3.00	25.00
Lawson	3.00	25.00	Sports	3.00	25.00
			Flora Hill	3.00	25.00

WALDECK BROS., 1218 Oakton Ave., EVANSTON, ILL.

Mention The Review when you write.

J. A. Nelson and G. Klopfer, Proprietors

THE CATION GREENHOUSE CO.

Wholesale Growers of

FERNS and BEDDING PLANTS

OF ALL KINDS

1101-03 Fifth Avenue, PEORIA, ILL.

Mention The Review when you write.

SMILAX

Large plants, 3-inch, $3.00 per 100. Finest CANNAS, Pennsylvania, Philadelphia, $4.00 100. Browallia Speciosa Major, 2-inch, $4.00 per 100.

P. A. BAKER, Media, Pa.

Mention The Review when you write.

CARNATIONS

MY SPECIALTY

Princess of Wales Violet

R. Plants, $7.00 per 1000. Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

ROSE PLANTS

Remnant of surplus **American Beauty,** 3 to 3½-in., $20.00 per 1000. Have dropped some leaves. Worth more but desire quick sale. Unless known, cash with order. These Beauty plants are a money-maker for some one to pot for holidays. Bridesmaid, 3½-in., 3½c. Fine plants.

BRANT & NOE FLORAL CO.

W. Peterson and N. 48th Aves., CHICAGO

Mention The Review when you write.

plants and bulbs, many of which have never before been seen in California, has been shipped already to the experimental station. G.

Greenhouse Heating.

COAL OIL AS FUEL.

Can you give me any information in regard to heating a greenhouse with coal oil? We have pulled down our old house and are building two new ones, which will make the total area of glass 6,000 or 6,500 feet. The intention is to heat with hot water. Has coal oil been tried for heating greenhouses? R. M.

Coal oil in the crude state is extensively used for fuel purposes in Texas and Indian Territory, where it is abundant and cheap. It works best in steam generating plants, where the oil can be forced with a jet of steam through the burners into the fire-box of the boilers. In some cases where steam is not used, air is pumped into reservoirs and drawn upon to spray the oil into the burners; in other cases the oil flows by gravity into the burners. If the oil can be obtained at small cost it can be successfully employed for heating purposes. Kerosene is too expensive for greenhouse heating. During the winter of the coal famine crude oil was used for greenhouse heating to a considerable extent, but it is too expensive in the east, where the price of coal is normal. L. C. C.

HEATING FOR HOUSES.

I have four greenhouses, and wish to know how many runs of 1¼-inch pipe it will take for each. They are as follows: One house 15x60, 11-foot ridge, for geraniums; one for carnations, 20x60, 10-foot ridge; one for palms, 20x60 feet, 10-foot ridge; and another for carnations, 15x25, 10-foot ridge. E. W.

I presume that you will want to run your geranium and palm houses about 56 to 60 degrees. You will be safe in allowing one 1¼-inch pipe to every two feet of the width of your house. Put eight runs in the 15-foot house, and ten runs in the 20-foot house. In the carnation houses allow about two and one-half feet of the width of the house for each run of 1¼-inch pipe. This is figuring on steam heating.

If you install hot water, then you must put in at least half as many more pipes. Arrange for adding more pipes if it should be found necessary, one or two in each house. We find that the height of the house has very little to do with the amount of piping required, unless it goes to the extreme. For instance, we have one house forty-five feet wide and fourteen feet high at the ridge, and it takes just as many pipes in proportion to its width as another house which is thirty feet wide and seventeen feet high at the ridge. A. F. J. B.

HEATING SMALL HOUSE.

I have a greenhouse 18x35 feet, 4-foot sides, 9-foot ridge. I want to heat it with hot water, with 3-inch return bends. Will four on a side heat it at 15 degrees below zero to a temperature of 60 degrees? H. B.

If I understand the question correctly, you wish to use four 3-inch hot water pipes on each side of your greenhouse 18x35 feet. Four 3-inch pipes on each side, or eight 3-inch pipes in all, will provide almost the exact amount of radiation necessary to maintain a temperature of 60 degrees in the house. It would not be wise to use return bends, however, as the four pipes would thus make the water travel 140 feet, while by the use of a riser and three returns on a side, the flow can be reduced to thirty-five feet. Use a manifold for the three returns and supply it from one 3-inch riser or flow on each side. L. C. C.

Lumberton, N. J.—C. S. Ridgway has returned from a trip to Japan.

Here is my dollar; I couldn't run a greenhouse without the Review.—M. H. Lewis & Co., Strong City, Kan.

Urbana, O.—R. H. Murphey & Son are installing a new boiler and heating plant in their greenhouses on Oakland street.

Findlay, O.—S. J. McMichael has taken out a permit to erect a $1,500 greenhouse, to be built on his property on Larkins street.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 32d annual convention will be held at Detroit, Mich., June, 1907.

THE Missouri apple crop promises to be the best in years.

THE New York apple growers report a very poor setting of fruit on Baldwin but quality promising to be exceptional.

CONTINUED rain is accelerating the growth of nursery stock in the east, although the strength of the storms has worked injury in a few minor cases.

THE season continues more than usually dry in the middle west. Nursery stock to date has not made a normal growth, especially the freshly transplanted blocks.

ON the night of July 21 burglars exploded a charge of nitroglycerine in the safe of J. A. Lopeman, Enid, Okla. There was no money in the safe, but a number of contracts and other papers were stolen.

NATHAN W. HALE, Knoxville, Tenn., nurseryman and congressman of the Second Tennessee district, has received a letter from one of his constituents urging him to introduce a bill in congress prohibiting women from wearing peek-a-boo shirtwaists and corsets and from using powder and paint on their faces.

THE Sunday World-Herald, of Omaha, on July 22, gave an illustrated half-page article to the peony industry in Nebraska. The farms of J. F. Rosenfield, near West Point, and of C. S. Harrison, of York, were mentioned as the leading places where peony culture is carried on. The former has eight acres devoted to peony raising, and has originated many varieties.

THOMAS HAWKES, landscape architect, has sued the promoters of the South Shore Country Club, at Chicago. Hawkes declares he was under contract with the defendants to prepare plans for beautifying the land owned by the club and that it was stipulated that he was to superintend the carrying out of his plans. For this work, he says, he was to receive ten per cent of the money to be expended, $300,000. Hawkes declares that, although his plans were accepted by the defendants, he was not allowed to carry them out, and that, although he considered the work on the plans to be worth at least $3,000, he was paid only $300. Hawkes asks the specific performance of the contract.

PEONIES AT ITHACA.

The peony plantation at Cornell University, Ithaca, N. Y., is progressing nicely. It has been a favorable season and the stock, now in its second year, is making good growth. The plants have flowered lightly this season and by next June will be in shape to show their true characters.

The plantation here consists of several hundred plants and a large number of varieties contributed by members of the American Peony Society and European correspondents. By the time of the peony society's meeting at Ithaca in June, 1907, the plantation will afford a splendid opportunity of comparing the varieties of the several contributors and it is expected that many interesting points will be developed. Already interest in the Ithaca meeting is shown by a larger number of peony growers than have attended in previous meetings, and it is thought that Ithaca next June will see the largest gathering of peony growers yet brought together in this country.

THE MOLE TREE.

In reply to J. L., in the REVIEW of July 5, in regard to moles, I can say that we have here what is commonly called a mole tree or bush, which is claimed to keep away moles where it is grown. I cannot certify as to that, only that we have had them growing in our yard for several years and are never troubled with moles, while some of our neighbors are. The bush is quite an attractive plant. It is a biennial, and comes from seed. I do not know how the mole tree would stand a cold climate. It grows here during the winter months, making as much growth as in the summer.

I have also heard this plant called the fish-bone plant, on account of the way the leaves grow on the stalk. I can furnish seeds to any one wishing to try them. E. V. MASON.

Salem, Ore.

CATALOGUES RECEIVED.

[All catalogues are filed by The Review and are accessible to the trade for reference at any time. Following are the latest arrivals.]

George Hollis, South Weymouth, Mass., price list of peonies; C. & M. Wild, Sarcoxie, Mo., peonies, dahlias and gladioli; Henry F. Michell Co., 1018 Market street, Philadelphia, Pa., bulbs, seeds and florists' supplies; Wilfrid Wheeler, Concord, Mass., price list of pot-grown strawberry plants.

INDIANAPOLIS.

The last week has been unusually quiet, from a business point of view, and a good many florists are taking their vacations. B. F. Pritchard and wife and C. E. Sellers and wife have been at the lakes and in Canada to recuperate. Others are planning to take in the S. A. F. convention at Dayton. From present reports there will be a good attendance from this city.

William Hack is bringing a fine lot of gladioli to market. He makes a specialty of growing this flower, and has marked success with it.

John and August Grande and Baur & Smith have asters in quantity.

S. S. Skidelsky was in town this week, busy as usual.

E. A. Nelson is back again after a week's fishing at Webster Lake. S.

FRUITVALE, ALA.

At a recent meeting of the stockholders of the Southern Floral Nursery Co., J. B. Bridge, A. B. Brown and L. H. Read were elected directors and in turn elected officers as follows: President, J. B. Bridge; vice-president and manager, L. H. Read; secretary and treasurer, A. B. Brown.

In the city parks of Dayton, not on the fair-grounds, the company has a display of cannas, 1,445 plants in 188 varieties, all but seventeen varieties of their own origination.

PRICE OF CYANIDE.

We should like to ask W. S. through your valued paper what sulphuric acid by the quart and cyanide of potash by the pound in large quantities would cost, as we think our local druggists charge us exorbitantly. J. W. M. & S.

The price given us by a reliable retail druggist is as follows: Cyanide of potassium, 40 cents per pound; sulphuric acid, 90 cents per gallon. These prices are near the wholesale list. You could possibly save ten per cent on these prices at some wholesale druggist's, but not more, and you can quote the above prices to your local druggist, but mind he does not ask you how much advance you make on your violets.

A young man entered a drug store with a prescription and asked the price. The proprietor said 60 cents. The customer remarked he was in the business. Then the clerk replied, "Oh! Excuse me, it will be 15 cents." W. S.

CHOICE ORNAMENTALS
100 ACRES UNDER CULTIVATION.
Specimen Evergreens, Boxwood
—CATALOGUE UPON REQUEST—
HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J

PEONIES
W. & T. SMITH CO., GENEVA, N. Y.
Wholesale Nurserymen
Ornamental Trees, Fruit Trees, Shrubs, Vines, Clematis.
60 Years. Send for our Wholesale Price List. 600 Acres.
Mention The Review when you write.

John A. Doyle
ROSE GROWER
SPRINGFIELD, OHIO
Mention The Review when you write.

Fruit and Ornamental
TREES
GILBERT COSTICH, ROCHESTER, N. Y.
Mention The Review when you write.

Order Peony Plants Now

Complete list ready for distribution. Ship September 1. Stock guaranteed true. **IT MEANS SOMETHING** to carry away a **SILVER CUP** and **NINE FIRST PRIZES** out of twelve awarded at the Exhibition of the American Peony Society. That is what we did.

PETERSON NURSERY, Lincoln and Peterson Avenues, **CHICAGO, ILL.**

Mention The Review when you write.

Rose Plants

on own roots, 2½-inch pots, many 7, 8 and 10 inches high. Divide your order and compare our stock with others.

$3.00 per 100; $15.00 per 1000.
Crimson Rambler, Vick's Caprice, DeBrabant, Ivory, Malmaison, Phila. Rambler, Meteor, Marechal Niel, Helen Gould, Mme. Masson.

$2.00 per 100; $20.00 per 1000.
General Jacq., Mme. C. Wood, Magna Charta.

C. M. NIUFFER, Springfield, Ohio.

Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

Mention The Review when you write.

THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO.

Mention The Review when you write.

LARGE TREES

OAKS and MAPLES. PINES and HEMLOCKS.

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

California Privet

All sizes up to and including 6 feet.
Contracts booked for fall delivery.

J. T. LOVETT, Little Silver, N. J.

PEONIES

For fall delivery. We are booking orders **now** from a large and well-assorted stock, carefully selected from hundreds of varieties tested. All have bloomed with us and we guarantee them true to name. Send for special list, with prices.

We are also Headquarters for **ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS**

Use printed stationery; we sell at wholesale only.

JACKSON & PERKINS CO., Newark, Wayne County, N. Y.

Mention The Review when you write.

Strong Plants 2½-in. pots	100	1000	ROSES on Own Roots 4-in. pots	100
Cr. Rambler, Wood..	$3.50	$30	Baby Rambler.....	$20
La France, Meteor..	2.50	20	Cr. & Yel. Rambler	6
G. Gate, Notting....	2.50	20	Charta, Masson.....	7
Diesbach, Masson...	3.00	25	Diesbach, Wood....	7
Laing, Caprice.....	3.00	25	Neyron, Laing.....	8

105 best sorts for fall 1906 and spring 1907.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

Mention The Review when you write.

Large Privet

Write us for prices before buying your Privet.
Large stock of choice Evergreens.

THE ELIZABETH NURSERY CO.
ELIZABETH, N. J.

Mention The Review when you write.

PEONIES

A choice named collection of 100 varieties, including Japanese, also Officinalis; class in 4 varieties and collection especially for cutting in all colors, early to late for succession. Prices very low for good stock, true to name, send for list; our experience with Peonies of 40 years' standing.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

PEONIES

	Per 100
Queen Victoria (or Whitleyii), the best keeper	$ 9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom) producer)	6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

For Sale or Exchange

Several thousand Roses in 2½ and 3½-inch pots, fine stock ready for benching, consisting of the following: Richmond, Chatenay and Maid. Will exchange for Hardy Ornamentals, etc.

CLINTON FALLS NURSERY CO.
OWATONNA, MINN.

Mention The Review when you write.

YOU... WILL FIND **ALL** THE **BEST** OFFERS **ALL** THE TIME in the REVIEW'S CLASSIFIED ADVS.

Mention The Review when you write.

ROSES!

1000 Maids, 4-inch....	$5.00 per 100;	$45.00 per 1000
1000 Richmond, 3-in..	8.00 per 100;	70.00 per 1000
450 A. Beauty, 4-in..	8.00 per 100	
450 A. Beauty, 3-in..	7.00 per 100	

Charles H. Totty, Madison, N. J.

Mention The Review when you write.

Wanted Early ASTERS

I can sell them to advantage.

C. E. CRITCHELL, Wholesale Commission Florist
36 East 3rd St., CINCINNATI, OHIO

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

VICTORY
GUTTMAN & WEBER,
43 W. 28th St., New York
Strong, Field-Grown Plants Now Ready.
$15.00 per 100; $125.00 per 1000; 250 at 1000 rate.
DISCOUNT FOR CASH WITH ORDER.
Mention The Review when you write.

COLUMBUS, OHIO.

The Market.

While trade the last fortnight has been light, as it always is at midsummer, still a good run of funeral orders and quite a brisk sale for asters and sweet peas have made a market that our florists call satisfactory for this time of year. There is plenty of stock in the market, but much cannot be said of its quality; asters will probably come better later, carnations run poor, and roses are small. The seedsmen are doing considerable with celery and late cabbage plants, also turnip and other seasonable seeds. The weather continues rainy.

Club Meeting.

The last meeting of the month was held July 17, in our rooms in Iroquois hall. President Stephens was in the chair and all our other officers were present, as well as the largest gathering of members in a long time. Our treasurer's report showed a small balance on the right side from the picnic, which was satisfactory. Two active members were elected, Leo Bauman and E. D. Batelle.

The evening was devoted to a discussion of ways and means of attending the Dayton convention. All our members are taking the greatest interest in the matter and we hope that fifty or more will go from here. A special committee, consisting of Messrs. Woodrow, McKellar and Faxon, was chosen to formulate a plan and make all arrangements for the club to attend in a body. The plan most favored is the hiring of a special car, suitably decorated for the occasion.

Plans for our chrysanthemum show in November are fast going forward, and the various committees will soon be appointed. The next meeting will be Tuesday evening, August 7, when the final plans for the Dayton trip will be completed.

Various Notes.

E. Metzmeier, of South Fourth street, is beginning to feel much better after a severe siege of rheumatism.

The new carnation house, 30x140 feet, of John R. Hellenthal will soon be ready for planting.

Mr. Siebert, of the Fifth Avenue Floral Co., and family, are on a vacation trip on the upper lakes.

Graff Bros. have been making a run on American Beauty roses at 10 cents each. They have been receiving some excellent asters and gladiolus spikes this week.

Mrs. M. B. Faxon has returned from a six weeks' vacation in Boston and Newport, R. I., with her mother and sisters.

ZERO.

I THINK you give us a very good paper at a small price.—JENNIE M. SAUNDERS, Greenport, N. Y.

Grafted Roses
Extra Fine Plants, Free from Mildew
KILLARNEY, 3½-inch pots, $18.00 per 100.
LIBERTY, KAISERIN, MAID, WOOTTON, 3½-inch pots, $15.00 per 100.
OWN ROOT ROSES
RICHMOND, PERLE, 3-inch pots, $8.00 per 100.
BRIDE, GOLDEN GATE, LIBERTY, MAID, KAISERIN, WOOTTON, 3-inch pots, $6.00 per 100.
SMILAX very fine, 2½-inch pots, $1.50 per 100.
J. L. DILLON, Bloomsburg, Pa.

Seasonable and Profitable Stock to Buy Now
GARDENIA VEITCHII, the correct variety for winter flowering. Our stock is in the finest possible condition; well-established and ready to ship at once.
2½-inch pots.....$8.00 per 100; $75.00 per 1000 | 4-inch pots.....$20.00 per 100; $175.00 per 1000
3-inch pots.....12.00 per 100; 100.00 per 1000 | 6-inch pots..... 6.00 per doz; 40.00 per 100
POINSETTIAS, nothing better, more profitable or in greater demand for Christmas. I have 10,000 fine young plants, ready now, in 2½-inch pots, $6.00 per 100; $45.00 per 1000.
NEPHROLEPIS ELEGANTISSIMA, the Tarrytown Fern, in extra fine condition, from 3-inch pots, at $10.00 per 100; $80.00 per 1000.
NEPHROLEPIS BARROWSII, strong plants, from 3½ inch pots, $20.00 per 100; extra fine plants.
NEPHROLEPIS SCOTTII, 2½-inch pots, $5.00 per 100; $40.00 per 1000.
ASPARAGUS PLUMOSUS NANUS, from 2½-inch pots, $3.50 per 100; $30.00 per 1000
WM. P. CRAIG, 1305 Filbert St., Philadelphia, Pa.

Field-Grown Carnations
Fine, Sturdy Plants, Grown on Clay Soil
Pink Lawson, Queen Louise, Flora Hill, Boston Market, Fair Maid,
$5.00 per 100; $45.00 per 1000.
Speak Quick before they are all gone.
THE CALLA CUT FLOWER CO., Calla, Ohio

20,000 ROSES exceptionally clean, strong stock, from 3-inch. Bride, Bridesmaid, Perle, Ivory and Golden Gate, $5.00 per 100; $45.00 per 1000.
8000 ASPARAGUS SPRENGERI, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000.
JOHN C. HATCHER, - Amsterdam, N. Y.

FIELD CARNATIONS

HIGH-LAND-GROWN. SPLENDID PLANTS

Lawson, pink	$6.00 per 100	Boston Market	$5.50 per 100
Harlowarden	6.00 per 100	Queen Louise	5.00 per 100
White Cloud	5.00 per 100	Crocker	5.00 per 100
Prosperity	5.00 per 100	Joost	5.00 per 100

Orders should be placed at once to insure getting stock when you are ready to plant.

Chrysanthemums—15 varieties, 2½-in. pots, $2.25 per 100

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

Carnations

	Per 100	Per 1000
Lady Bountiful	$6.00	$55.00
Glacier	5 00	45 00
Pink Lawson	5 00	40.00
Enchantress	6.00	50.00
Flamingo	6.00	50.00
The President	6.00	50.00
Dorothy Whitney	6.00	50.00
Eclipse	6.00	50.00
Fred Burki	6.00	50.00
Fiancee	6.00	50.00

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

GEO. A. KUHL, Pekin, Ill.

Wholesale grower for the trade.

ROSES AND FERNS

Bostons, Piersoni, Scottii, Barrowsii, Elegantissima. Order now for summer. Smilax, Cinerarias, Cyclamen, Celestial Peppers, Ficus, Gloxinias, Tuberous Rooted Begonias, Fancy Leaved Caladiums, Rex and Other Begonias. Write for price list.

Roses! Roses! Roses!

We have the following in 2½ and 3-in. rose pots.

American Beauty	Richmond
Bride	Maid
Meteor	Ivory
Golden Gate	Perle-des-Jardins
Chatenay	Souv-de-Wootton
Kaiserin	

Write for prices.

Mention The Review when you write.

CARNATION

Abundance

Healthy, stocky, field-grown plants, 1st size, $12.00 per 100; $100 per 1000. 2nd size, $10.00 per 100; $75.00 per 1000. 250 at 1000 rate. Delivery 15th of August. Cash with order. Abundance is an easy lifter, takes hold quickly and makes good size stems on first crop.

Freesia Purity bulbs all sold out clean.

RUDOLPH FISCHER
GREAT NECK, L. I., N. Y.

Always mention the Florists' Review when writing advertisers.

..CARNATIONS..

Strong, Healthy, Field-Grown Plants.

	Per 100	Per 1000
Lawson	$5.00	$40.00
Nelson	4.00	30.00
Guardian Angel	4.00	30.00
Nelson Fisher	7.00	60.00
Enchantress	7.00	60.00
Mrs. Patten	6.00	50.00
Morning Glory	4.00	30.00
Boston Market	5.00	40.00
Lady Bountiful	6.00	50.00
Flora Hill	4.00	30.00
Estelle	5.00	40.00

Rose Plants

Fine, Strong Plants, from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
American Beauty	$6.00	$50.00	Sunrise	$5.00	$40.00
Richmond	5.00	40.00	Chatenay	2.50	22.50
Liberty	3.00	25.00	Ivory	2.50	22.50

AMERICAN BEAUTY, 3-inch pots, $7.00 per 100; $60.00 per 1000.
RICHMOND, 3-inch 6 00 per 100; 50.00 per 1000.
CHATENAY, 3-inch 4.00 per 100; 35.00 per 1000.
PERLE, 3 inch 4.00 per 100; 35.00 per 1000.

PETER REINBERG, 51 Wabash Avenue, CHICAGO.

Mention The Review when you write.

CARNATIONS

20,000 Fine, Healthy Field-Grown Plants

Enchantress	$6 00 per 100;	$50 00 per 1000
Queen Louise	5.00 per 100;	40 00 per 1000
The Queen	5.00 per 100;	40.00 per 1000
Mrs. Joost	5.00 per 100;	40.00 per 1000

I. H. Moss, Govanstown, Md.

Mention The Review when you write.

ENCHANTRESS

Field-grown, ready Aug. 15
$6.00 per 100; $50.00 per 1000

WHITE BROS., - GASPORT, N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Clearance Sale Of Strong, Clean, Healthy Rose Plants

3-inch Beauty, Liberty, Bride, Uncle John, Chatenay, Richmond, Maid, and Liberty bench plants, all at $3.00 per 100; $30.00 per 1000, while they last. Speak quick.

Good Stock Field-Grown Carnation Plants Good Stock

Enchantress	$6.00 per 100;	$50.00 per 1000	Boston Market	$5.00 per 100;	$40.00 per 1000
Lawson	5.00 per 100;	40.00 per 1000	Queen Louise	5.00 per 100;	40.00 per 1000
Flamingo	5.00 per 100;	40.00 per 1000	White Cloud	5.00 per 100;	40.00 per 1000
Mrs. Patten	6.00 per 100;	50.00 per 1000			

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

Mention The Review when you write.

DETROIT.

The Market.

Although business is not entirely dead it seems to be at a standstill. What little stock is on the market is of pretty fair quality. Roses are rather scarce. Were it not for La Detroit, the florists in need of pink roses would be out of any kind of stock. The price ranges from $2 to $5 per hundred. Carnations are about as large as a cent and are not overplentiful, selling on an average at $1 per hundred. Asters are plentiful, ranging in price from 75 cents to $1 per hundred. Sweet peas were spoiled by the recent heavy rains.

Various Notes.

Breitmeyers', besides the general run of flowers, have in stock a fine assortment of outdoor flowers, including some fine specimens of Gladiolus America. Mr. Breitmeyer, acting in the capacity of park commissioner, spends considerable time about the city, looking after repairing of the boulevards.

William Dilger is seldom seen about the commission house, being kept busy at the parks as superintendent. The number of improvements throughout the parks speaks very highly for our club president.

B. Schroeter has been doing some repairing at the store. Miss Eva Smith, of Schroeter's, is spending a few weeks with friends in Canada.

William Brown is making numerous alterations, which when completed will make his store rank among the prettiest on the avenue.

Two veteran Detroit florists celebrated their birthdays last week, B. Schroeter his sixty-fifth and Robert Watson his sixtieth. The latter received a beautiful gold watch from his wife.

E. A. Fetters spent last week at May's Day lake fishing.

Miss Hattie Holzhauer, of Breitmeyer's, and Louis Charvat, the popular clerk at the Michigan Cut Flower Exchange, are away on well earned vacations. H. S.

I am overwhelmed with orders, from Boston to Seattle.—J. D. Brenneman, Harrisburg, Pa.

Milwaukee, Wis.—Emil Welke has about completed the erection of a new greenhouse, connected with his flower store on Third street. The greenhouse, store and living apartments will be heated with one Furman boiler.

ANNOUNCEMENT

Answering Many Inquiries

My New (Orange Scarlet) CARNATION . . . BEACON

Will be Disseminated Jointly by

THE COTTAGE GARDENS CO., Queens, N. Y.

AND

PETER FISHER, - - - Ellis, Mass.

SEASON OF 1906-7

PRICES

Per 100	$ 12.00	50 at 100 rate
Per 1,000	100 00	250 at 1000 rate
Per 2,500	95.00 per 1000	
Per 5,000	90.00 per 1000	
Per 10,000	80 00 per 1000	

Orders of 20,000 (or more) when cash accompanies or is sent prior to shipments, $75.00 per 10 00.
No order of more than 5,000 accepted for shipment at one time.
Orders will be RECEIVED NOW and BOOKED strictly in ROTATION.
Descriptive circular mailed to those who mention the FLORISTS' REVIEW.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

CHOICE YOUNG ROSE PLANTS

Kaiserin, 2½-inch	$5.00 per 100;	$40.00 per 1000
Carnot, 2½-inch	5.00 per 100;	40.00 per 1000
Richmond, 2½-inch	4.00 per 100;	35.00 per 1000

Extra large plants, very choice; ready to bench.

BASSETT & WASHBURN

Store L. D. Phone, Central 1457 Greenhouses

76 WABASH AVE., CHICAGO HINSDALE, ILL.

Mention The Review when you write.

70,000 CARNATIONS

Bushy Low-Topped Plants, Grown on High Ground. Perfectly Clean and Healthy
Lawson, Enchantress, largest size, $6.00 per 100. Boston Market, Norway, Hill, Lord, $5.00 per 100. Lawson, good bushy plants, $5 00 per 100. Gov. Wolcott, Estelle, $6.00 per 100. Write for 1000 rates.

ROSES CLEARANCE PRICES ROSES

Strong, Clean 3-in. stock. Don't miss this. It means money for you.
Bride, Maid, Meteor, **RICHMOND**, Chatenay, $3.00. Bride, Maid, Richmond, 2½-in., $2.50 per 100. **SMILAX**, extra large, 3-in., twice cut back, $1 per 100; 2½-in., $2.50. Early strings from this stock.

W. H. GULLETT & SONS, LINCOLN, ILL.

Mention The Review when you write.

FERNS, ASPARAGUS

	Per Doz.	Per 100	Per 1000
Boston Ferns, 2½-inch		$ 4.50	$ 40.00
Boston Ferns, 3-inch	$1.00	8.00	
Boston Ferns, 4-inch	2.00	15.00	
Boston Ferns, 5-inch	3.50	25.00	225.00
Boston Ferns, 6-inch	5.00	40.00	
Piersoni Ferns, 4-inch	2.00	15.00	
Asparagus Sprengeri, 2-inch		2.50	20.00

	Per Doz.	Per 100	Per 1000
Asparagus Pl. Nanus Seedlings, $45.00 per 5000		$1.50	$10.00
Rubbers, 5-inch	$5.00	40.00	
Araucarias, 4-inch	6 00		
Smilax, 2-inch		2.00	
Cinerarias, 2½-inch		3 50	
Dracaena Indivisa, 3-inch		6.00	

We are very much crowded for room and will allow a special discount of 10 per cent on all orders of $10.00 and over for cash with order; this offer will hold good only for a short time. Terms, Cash or satisfactory references. Satisfaction guaranteed or money refunded that has been paid for stock on its return in good condition. Let us serve you and we are satisfied that we will have you for a permanent customer.

D. U. AUGSPURGER & SONS, Box 778, **Peoria, Ill.**

Mention The Review when you write.

10,000 FERNS

(Very Strong.)

	Per Doz.	Per 100
Piersoni, 5-inch	$3.50	$25.00
" 4-inch		10.00
" 3-inch		5.00
Scottii, 5-inch	4.00	30.00
" 4-inch		15 00
" 3-inch		8.00
Boston, 5 inch	3.50	25 00
" 4-inch		10.00
" 3-inch		5.00
Rubber Plants, 6-inch		35.00
" " 5-inch		25.00
" " 4-inch		20 00
1000 Hardy Ivy, 18-in., 3-inch pots		5.00
1000 Asparagus Sprengeri, 2½-in. pots,		3.50

J. D. BRENNEMAN, Box 24, **HARRISBURG, PA.**

Mention The Review when you write.

Carnations

Fine, Healthy Field-Grown Plants

1100 Joost, 200 Glacier, 300 Fiancee, $3.00 per 100.

1500 Lady Bountiful, 2000 Estelle, 600 Crane, 450 E. A. Nelson, 1000 Dawson, 150 Belle, $5.00 per 100.

Stock grown at and shipped from Springfield, Ill., ready now or later.

S. S. SKIDELSKY,

824 N. 24th Street, Philadelphia.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.

$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses. Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

Mention The Review when you write.

RICHMOND ROSE EXTRA FINE

Strong 2½ and 3½-in. Richmond, $15.00 and $75.00 per 1000. This is without doubt the finest stock in the country. Satisfaction guaranteed or money refunded.

	Per 100	Per 1000
Chatenay, 3½-in	$6.50	$60.00
" 2½-in	3 50	30.00
Kaiserin, 2½-in	4.00	35.00
Golden Gate 2½ in., extra fine	3.50	30.00
Maids, 3½-in	6 00	55.00
Rosalind Orr English, 2½-in	5.00	
" " " 3½-in	7.50	

	Per 100	Per 1000
Uncle John, 2½-in., extra fine	$4.00	$ 0.00
" 3½ in., extra fine	6.00	50.00
Perle, 3½-in	6.50	
Sunrise, 3½-in	6.50	60.00
Beauties, 3-in	5.00	
" 3½-in	6.00	
" 4-in	7.50	

No more cut back Beauties.

All the above is Superb Stock, guaranteed to please.

POEHLMANN BROS. CO.

MORTON GROVE, ILL.

Mention The Review when you write.

Ludvig Mosbæk

ONARGA, ILL.

100,000 Asparagus Pl. Nana and **Sprengeri,** very strong and fine plants, ready for a shift, 4-in., $10.00; 3-in., $5 00; 2¼-in., $2.50 per 100; 2¼-in., $20 00 per 1000. Seedlings, $10.00 per 1000.

40,000 Ferns in var., **Anna Foster, Boston, Piersoni** and **Sword Fern** (Exaltata) very fine, pot-grown, ready for shift, 6 in., $30.00 per 100. $4 00 per doz; 4-in., $15 00; 3-in., $8 00.

3,000 Nephrolepis Piersoni Elegantissima, 4-in., $50 00; 3-in., $20 00, 2¼-in., $12.00 per 100.

20,000 Geraniums, stock plants from field, in standard var., $6 00 per 100, $50 00 per 1000. Will also book orders for R. C. and 2¼-in. plants.

Roses, Brides and **Bridesmaids,** 3-in., in fine condition, $5.00 per 100.

Mention The Review when you write.

CARNATIONS

Field-grown plants ready now. Genevieve Lord and Prosperity, $6.00 per 100.

The H. WEBER & SONS CO.

OAKLAND, MD.

Mention The Review when you write.

CARNATIONS FIELD PLANTS

	1st size per 100	2d size per 100
Glendale	$12.00	
Victory	12.00	
Robt. Craig	12.00	
Lady Bountiful	8.00	$6.00
Belle	7.00	5.00
W. Lawson		7.00
Mrs T. Lawson	6.00	

	1st size per 100	2d size per 100
B. Market	$6.00	$5.00
White Cloud	6.00	
N. Fisher		6 00
Prosperity	6.00	
Flamingo	7.00	5.00
Cardinal		6 00
Crane		5.00

Estelle, 2d size, $5.00; 3d size, $3 50.

CHRYSANTHEMUMS, SURPLUS STOCK.

250 Jerome Jones, 150 Yellow Jones, 350 Alice Byron, 600 Yellow Eaton, 600 Timothy Eaton, 300 Appleton, 200 Marie Liger, 300 White Bonnaffon, 300 Golden Wedding, 250 Robinson, 250 Mme. Douillet, 200 V. Morel, 500 Wm Duckham, 100 Dr. Enguehard, 125 Paul Sahut, the above in rooted cuttings, $1.25 per 100. 250 3-inch Dr. Enguehard, 200 3-inch Ben Wells, 300 2-inch Monrovia, 150 2-inch Yellow Eaton, 75 2-inch T. Eaton, 125 2-inch Golden Wedding, 25 2-inch Et. Bonnefond, $2.50 per 100.

Rex Begonia, 4-in., 12c; 5 in., 20c.
Vinca Variegata, 3-in., $6.00 per 100.
Richmond Rose, 2-in., $5.00; 3-in., $8 00.
ASPARAGUS PLUMOSUS, 2-inch, $2.00 per 100.
ROSES, 400 4 inch Maids, 250 4 inch Brides, $7.00 per 100; 500 2½-inch Gates, 300 2½-inch Brides, 150 2½-inch Perles, $3.50 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Always mention the Florists' Review when writing advertisers.

PITTSBURG.

The Market.

The usual summer dullness expresses the condition of things as they are to be found all along the line. Roses are very scarce. Some good lilies and Beauties are to be had; asters are here in quantities and prices are correspondingly low. Good gladioli are more plentiful, so that there is no trouble taking care of all the business that presents itself. We have been having some very severe storms all about us, with heavy wind, hail and rain; some very large hail is reported to have fallen about Wilmerding and Verona, but it must have missed all the greenhouses, as there are no reports of broken glass.

Various Notes.

The Pittsburg Rose & Carnation Co. drilled in another oil well last week which is a paying pumper.

Jimmie Wyland, of Allison Park, has taken unto himself a wife, and is receiving the congratulations of his friends.

Lincoln I. Neff has about an acre of asters which give promise of turning out some fine stock.

E. C. Ludwig and family have been enjoying their usual vacation at Atlantic City.

Ed. McCallum, of the Florists' Exchange, who has been fishing in Canada, spent last Sunday seeing the sights at Niagara Falls.

W. Q. Potter, of the Pittsburg Cut Flower Co., got in Sunday morning from Canada, and brought with him his last catch, a big 'lunge, the sight of which started the piscatorial fever raging in Phil Langhans. He immediately began packing his fishing tackle, and will be off by the end of the week for the Canadian lakes.

A. W. Smith, Jr., has returned from Denver, and has gone with his family to his Chautauqua cottage.

T. F. Imback, of Morgantown, W. Va., was in the city recently buying a few ponies, which he speculates in during the dull summer season. Hoo-Hoo.

Arrowsmith, Ill.—S. E. Lawrence is starting into business, building a house 21x80.

JUST TO HAND a fine importation of

CATTLEYA MENDELII all sizes.

Also **CATTLEYA SCHROEDERAE**, all sizes. On hand **C. Trianae, C. labiata, C. gigas, Hardyana type, Odonto. crispum, Pacho type,** will arrive in about two or three weeks' time. **C. Mossiae, C. Gaskelliana and C. Speciosissima.**

Write for our Price List It will interest you.

Carrillo & Baldwin, Orchid Growers and Importers. SECAUCUS, N. J.

Mention The Review when you write.

ARE YOU IN NEED OF ANY

Orchid peat, Rotted peat, Azalea peat, Leaf-Mold, Live Sphagnum Moss for Orchids Silver Sand, Green Clump Moss, etc.? Also baled moss. 5 and 10 bbl. bales for design work and nursery. If so secure the best at the lowest prices.

Samples gratis. Jobbers' list on application.

C. W. Brownell & Co., WALDEN, N. Y.

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ORCHIDS

Arrived in superb condition: Cattleya Doweana, C. Gigas, C. Mossiae, C Percivaliana, C. Speciosissima, C Labiata, C Eldorado, C. Superba, C. Leopoldii and many more. Write for prices.

Lager & Hurrell, Growers and Importers. **Summit, N. J.**

5000 PALMS

SUMMER BARGA NS TO MAKE ROOM

		Per 100
Latania Borbonica,	2¼ in. pots	$4.00
"	4½ i . pots	25.00
"	5-in. pots	30.00
Kentia Belmoreana,	3½-in. pots	20.00
"	4½ in. pots	30.00
Boston Ferns,	2½-in. pots	4.00
Farfugium Grande,	3½ in. pots	10.00
"	5 in. pots	15 00

Field-grown **Bouvardias and Carnations** priced on application Address

NANZ & NEUNER, LOUISVILLE, KY.

Mention The Review when you write.

Violets

FIELD-GROWN

Fine stocky plants of **Princess of Wales, California, Lady Hume Campbell and Swanley White.**

$6.00 per 100. Ready now.

Nathan Smith & Son, Adrian, Mich.

Mention The Review when you write.

PRIMROSES!

Finest Quality Guaranteed

Chinese, large fringed mixed.
Obconica Grandiflora, fringed, Alba and Rosea, 2-in., 2c.

Shippensburg Floral Co., Shippensburg, Pa.

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Field-Grown VIOLETS

Strong, healthy, well-rooted plants of **LADY CAMPBELL** (double), ready now at $2.50 per 100; $20.00 per 1000. **CALIFORNIA** (single), ready by Aug. 15, $3.00 per 100. Packed to carry safely, free of charge.

CHAS. BLACK, Hightstown, N. J.

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Violets Stock First-Class in Every Respect

Imperial and M. Louise, 2¼-in. pots $25 per 1000.
" " " 3-in. pots, $40 per 1000.
Dorsett's Single, 2½-in., $3.50 per 100.
Am. Beauty. 3-in., $3.00 per 100.
Chatenay, 3-in., $3.00 per 100.

CRABB & HUNTER, Grand Rapids, Mich.

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POINSETTIAS

2½-in. pots, $5 00 per 100; $40.00 per 1000. Cash with order.

S. N. PENTECOST, 1790-1810 East 101st St., Cleveland, Ohio.

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Alternantheras

Red and yellow, from 2-in. pots, $2.00 per 100. Strong rooted cuttings, 50c per 100, or $4.00 per 1000. **Brilliantissima** (the best red) from 2-in. pots, $2.50 per 100. Strong rooted cuttings, 60c per 100 or $5.00 per 1000.

DAVIS BROS., Morrison, Ill.

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Nephrolepis Whitmani

2¼-inch, $25.00 per 100.

HENRY H. BARROWS & SON,

WHITMAN, MASS.

PALMS, FERNS, Etc.

Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum Gracillimum	4			$1.25	$10.00
Adiantum Capillus Veneris	5			2.00	
Araucaria Excelsa	4	2 to 3	$0.35	4.00	
" "	5	3 to 4	.75	9.00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				3.00
" "	3				6.00
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Asparagus Scandens Deflexus, a beautiful green for wedding and funeral work, 3-in. pots, $1.50 per dozen; 4-in. pots, $2.00 per dozen.
Bay Trees, small standards, 12-inch heads, $5.00 per pair.
Bay Trees, pyramids, 5 feet high, $15.00 per pair.
Boston Ferns, 6-inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.
Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.
Cocos Bonetti, large specimens, $40.00 each.
Cyrtomium Falcatum, fine plants, 35c and 50c ea.
Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.
Dracaena Fragrans, 6-inch pots, 75c each, $9.00 per doz.
Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.
Dracaena Indivisa, 2-in., $2.50 per 100.
Dracaena Massangeana, 8-inch pots, $2.00 each; " " 9-inch pots, $3.00 each.
Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each: $4.20 per doz.

FERNS—FERNS—FERNS

Boston Ferns, 5-in., strong.... $4.00 per doz.
" " 6-in..... 6 00 per doz.
" " 7-in..... 9 00 per doz.
Scottii Ferns, 10-in. pots, $2.00 each.
Assorted Ferns, leading varieties for dishes, per 100, $8.00; per 1000 $25.00
Fern Balls, 7 to 9, dormant or in leaf, $4.20 per doz.
Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.		Each	Doz.
Kentia Belmoreana	3			$2.00
" "	4			3.60
" "	5		$0.60	7.20
" "	6		1.00	12.00
" "	6	xx	1.25	15.00
" "	6	xxx	1.50	18.00
" "	7		2.50	30.00
Kentia Forsteriana	5		.60	7.20
" "	6		1.25	15.00
" "	7		2.00	24.00

Pandanus Veitchii, 7-in., $2 00 ea.; $24.00 per doz.
Pandanus Utilis, 3-in., $1.50 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $3.00 each. Large specimens, $25.00 to $30.00 each.
Phoenix Canariensis, 2-in., $1.00 per doz.; 5-in., $5.00 per dozen.
Phoenix Reclinata, 6 in. 50c each: $6.00 per doz.; 7-in. 75c each: 3½-in., $2.00 per doz.; 4-in., $3 00 per dozen.
Sansevieria Javanica Var., 4-in., $2 00 per doz.
Selaginella Denticulata, 3-in., $1 00 per doz.
Maranta Lietzii, 2½-in., $1.00 per doz.

The Geo. Wittbold Co.

1657 Buckingham Pl., Chicago

Mention The Review when you write.

Surplus Chrysanthemums

2½-inch pots at $2.50 per 100

300 Polly Rose, 400 Glory of Pacific, 400 Col. D. Appleton, 100 Dr. Enguehard 500 Wm. Duckham, 100 Gen. Hutton, 75 Marie Liger, 75 Lincoln, 75 Mrs. Coombes. Cash with order.

J. J. ARNOLD, HOMER, N. Y.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LAFAYETTE, IND.

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Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $10.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

Mention The Review when you write.

FERNS

Scottii, 2½-in., 75c per doz.; $5.00 per 100.
Barrowsii, 2½-in., $1.25 per doz.; $8.00 per 100.

The Conard & Jones Co.
WEST GROVE, PA.

Mention The Review when you write.

Begonia Gloire de Lorraine, the red variety, 2½-in. pots, fine stock, $15.00 per 100.

Primula Obconica Grandiflora
white, carmine and rosea, 2-½-in., $3.00 per 100.
Primula Chinensis, Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2½-in., $3.00 per 100.

A. JABLONSKY, WELLSTON, MO.

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GERANIUMS

2-inch, S. A. Nutt, J. Viaud, White Swan, E. G. Hill, A. Ricard, Atkinson, M. de Castellane and Asparagus Sprengeri, $2.00 per 100; $17.50 per 1000. 2-inch, E. H. Trego, Telegraph, Cissus Discolor, English Ivy, $3.00 per 100. Boston Ferns, 6-inch pans, $4.00 per doz. 2-inch, Ivy Geranium, Hibiscus, Fuchsias, Flowering Begonia in named variety, $2.50 per 100.

THE NATIONAL PLANT CO., Dayton, Ohio.

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ASPARAGUS PLUMOSUS NANUS

From Flats, $6.00 per 1000.
Asparagus Plumosus Nanus, large, 3-inch pots, $18.00 per 1000. Sprengeri, from flats, $6.00 per 1000. Cash with order, prepaid. Royal Palm of Cuba, $2.00 per 1000

YALAHA CONSERVATORIES,
YALAHA, - Lake County, FLA.

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Bay Trees,

BOX TREES and Choice EVERGREENS for outside decorations

BOBBINK & ATKINS
Rutherford, N. J.

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New Crop PANSY SEEDS

Special selection from the finest strains procurable, French, German and American strains from which the new seed is carefully harvested. Finest in coloring, largest in size and every kernel guaranteed to grow. Trade packet of 3500 seeds for $1.00; cash with order, try it. Asparagus Plumosus Nanus, 3-in., $6.00 per 100. Asparagus Sprengeri, 3-in., $5.00 per 100. Asparagus Sprengeri, 4-in., $7.00 per 100. Dracaena Australis and Gracilis, 3-in., $5.00 per 100. Cash with order.

CONVERSE GREENHOUSES, Webster, Mass

Always Mention the
FLORISTS' REVIEW
When Writing Advertisers

New Single Geranium SYCAM

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Brus Vigorous grower, of dwarf habit and a continuous bloomer. Trus measure from 6 to 8 inches in diameter. Unexcelled as a bedder. I been grown by us and thoroughly tested for the past 4 years. Write descriptive circular and look for it at Dayton. Orders booked now 2½-in. pots at $2.00 per doz.; $15.00 per 100. November to March deliv

ST. CLAIR FLORAL CO., A. S. HALSTEAD, Pres. **Belle**

Mention The Review when you write.

READY NOW
50,000

3-in. Asparagus Plumosus and Sprengeri at $2.50 per 100; $22.00 per 1000.

CASH PLEASE.

LEWIS ULLRICH, TIFFIN, O.

Mention The Review when you write.

SMILAX 2-in., $1.50 per 100; $12.50 per 1000.

COLEUS 2½-inch, $1.50 per 100; $12.50 per 1000.

SALVIAS Strong, 2-inch, $1.50 per 100; $12.50 per 1000.

C. HUMFELD, Clay Center, Kan.

Mention The Review when you write.

Asparagus and Smilax

Fine plants in 2¼-inch

1000 Asparagus Plumosus 200 Asparagus Sprengeri. 500 Smilax. **$8.00 per 100,** if taken at once.

C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.

GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready from now on to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

CYCLAMEN GIGANTEUM

Extra fine plants, large flowering, 3-inch, ready for 4-inch, $5.00 per 100.
Asparagus Sprengeri, 3½-inch, $5.00 per 100.

Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

Mention The Review when you write.

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ROSES

Special Price to Close Them Out.

475	Ivory, 4-inch	per 100, $5.00
300	Brides, 4 inch	" 5.00
50	Maids, 4-inch	" 5.00
115	Ivory, 3½ inch	" 4.00
50	Uncle John, 3½-inch	" 4.00
60	Golden Gate, 3½-inch	" 4.00

These plants are all No. 1 stock, just right to plant now, but we have no use for them; will take $40.00 for the lot. 200 **California Violets,** 3½ inch, $4.00 per 100. **Christmas Peppers,** 3½-inch, $4.00 per 100. **Cut Gladioli,** light colors, $4.00 per 100.

ASPARAGUS SPRENGERI

Cut Sprays, any quantity, $1.00 to $3.00 per 100.

Heavy plants from bench, $5.00 per 100; $40.00 per 1000. 2½-in., $3.00 per 100; $25.00 per 1000.

ASPARAGUS PLUMOSUS

2½-in., $3.50 per 100; $30.00 per 1000.

CARNATIONS—Field-grown. Orders taken now for August delivery.

J. W. DUNFORD, Clayton, Mo.

Mention The Review when you write.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.

EUONYMUS, EVERGREENS

New price list on application.

JULIUS ROEHRS CO., IMPORTERS, **Rutherford, N. J.**

WHOLESALE TRADE LIST.

Ampelopsis Veitchii, 4-in. pots, long runners, $1.50 per doz.; $10.00 per 100.
Asparagus Plumosus, 2½-in. pot, $3.00 per 100; 4-in. pot, $1.50 per doz.; $10.00 per 100.
Asparagus Sprengeri, 5-in. pots, $3.00 per doz.
Clematis Paniculata, 4-in. pots, $1.50 per doz., $10.00 per 100. 3 in. pots, 75c per doz.; $5.00 per 100.
Daisy Queen Alexandra, 2½-inch pots, $3.00 per 100.
Dracaena Indivisa, 5-in. pots, $2.00 per doz.
Ivy, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.

C. EISELE, 11th and Roy Streets, **PHILADELPHIA, PA.**

Mention The Review when you write.

TWIN CITIES.

The Market.

Trade is quiet, but better than it was last year at this time. Stock is scarce and inferior, and prices are low.

Asters have started in nicely, but seem to sell only fairly well. Tigrum lilies are used extensively, both in designs and in counter sales. Funeral work seems to be about all that is being done. One of our dealers had a nice wedding decoration recently. Young roses are looking well, and if one can judge from the plants in their present condition, we can expect good cuts from the larger growers.

The excessive heat the last few weeks has been hard on the greenhouse help, and where large crews are employed, some are sick at nearly every place.

Minneapolis.

The department stores appear to be doing the most business. Trade is quiet around the florists' stores. Ralph Latham reports a good trade in the cut flower line.

The New York Floral Co. is apparently doing a fair business; their stock is kept up well.

Oscar Amundson has had some nice design work of late, and says he is satisfied, considering the season.

St. Paul.

The Twin City bowlers have arranged to have their contest Friday, August 3, in St. Paul, at Pfister's bowling alleys. A fine lot of prizes are offered, consisting mainly of contributions from the florists' friends in other lines of business. The ladies will also have a chance to show their skill in this line. After the contest lunch will be served and a good time is expected.

Ashton K. Kerschner, formerly with the State Nursery, Helena, Montana, has been in this vicinity for the last few weeks.

F. Vogt and Henry Puvogel have been busy the last four days entertaining their Saengerfest friends. The decorations for the Saengerfest in the floral line did not amount to much.

Holm & Olson's new store will be in readiness within a short time. It will give them a large floor space.

L. L. May & Co. turned out considerable funeral work last week, and were short of stock a part of the time.

Felix.

PRIMROSES

Chinese Primroses. Obconica grand. fimbriata, 2-in.; alba rosea, lilacea, carmina, 2c. Double and sanguinea, $3.00 per 100.

GERANIUMS

Geraniums, 2¼-in., Viaud, 8 others, $1.50 per 100.

MUMS, ETC.

Mrs. Tranter Mums, Christmas Peppers and Cherries, 2-in., 2c.

FERNS FROM BENCH

Boston and Piersoni ferns, 4-in., 10c; 5-in., 12½c. Tarrytown, 4-in., 15c; 5-in., 25c. Scottii, 3-in., 8c; 4-in., 12½c. Cash.

ASPARAGUS

P. Nanus and Sprengeri, 2-in., $2.00 per 100.

BYER BROS., - - Chambersburg, Pa.

Always mention the Florists' Review when writing advertisers.

WATCH US GROW



Think of **Aschmann,** the **Great Araucaria Importer** of America, before buying elsewhere. Araucaria Excelsa, the pet of all decorative plants that nature produced, our specialty. Now perfectly recovered from their sea voyage, well established, growing in pots, ready to ship to all parts of America.

These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 11 years; first year 100, second 250, third 500, fourth 1000, fifth 2000. This year (1906) which is the 11th anniversary of our first importation, our spring importation amounted to 6,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these.

Araucaria Excelsa, 12 to 14 inches high, 5½-in. pots, 3 to 4 tiers, 2 yrs. old, 50c. 14 to 16 inches high, 5½-in. pots, 3 to 4 tiers, 2 yrs old, 60c. 16 to 18 inches high, 5½ to 6-in. pots, 4 to 5 tiers, 3 yrs. old, 75c. 18 to 20 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old, $1.00. 20 to 24 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old. $1.25. 36 to 50 inches high, specimens, 7-in. pots, 6 yrs. old, $2 50 to $3.00.

Araucaria Compacta Robusta, have 1000 of them. Never were they as nice as this year. Plants are as broad as long, from 12 to 20 inches in height, 3 to 4 perfect tiers, 20 to 30 inches across from tip of one tier to the other, 3, 4 and 5 yrs. old. 6 to 7-in. pots, $1.25, $1.50, $1.75 to $2.00, up to $3.00 each.

Araucaria Excelsa Glauca, perfect jewels in shape and size, their beautiful greenish blue tiers give them such a striking appearance, that anyone seeing them must fall in love with them on sight. Plants, 6 to 7-in. pots, 3, 4, 5 perfect tiers, 15 to 25 inches in height, from 15 to 30 inches across, $1 25, $1.50, $1.75, $2.00 to $3.50 each. Please bear in mind that the above mentioned varieties are the cream of Belgium's productions. We have thousands of them and can meet all demands.

Kentia Forsteriana, 7-in. pots, made-up, 1 large one in center, 3 smaller sizes, 22 to 25 ins. high around, $2.00 each; 6-in. pots, single plants, 35 to 40 ins. high, 5 to 6 good leaves, 4-year-old, $1.25 to $1 50 each; 30 to 35 ins. high, 4-year-old, 6-in. pots, 5 good leaves, $1 00 each; 25 to 30 ins. high, 5½-in. pots, 3-year-old, 5 leaves, 75c; made-up plants with 3, 18 to 20 ins. high, 25c to 30c.

Kentia Belmoreana, 6-in. pots, 4-year-old, 5 to 6 leaves, bushy, 30 to 35 inches high, $1.25; 5½ to 6-in. pots, 3-year-old, 5 to 6 leaves, 75c to $1.00 each. These are the sizes entered in the customs house.

Cocos Weddelliana, 15c.
Jerusalem Cherries or **Solanums,** same varieties we sell at Xmas for 75c, $1.00 each; 2½-in. pots, $5.00 per 100.
Ficus Elastica (Belgian importation), 4-in. pots, 25c.
Areca Lutescens, 4-in., made up with 3 plants in a pot, 25c.
Cycas Revoluta, sago palms, 6 to 7-in. pots, 7 to 20 leaves to the plant, 10c per leaf.

Assorted ferns for dishes, large, bushy plants fine assortment from 2½-in. pots, $5.00 per 100.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

Geraniums

FROM 2-INCH POTS, READY FOR IMMEDIATE DELIVERY.

ALLIANCE, Lemoine 1905. Hybrid, (Ivy and Zonal) semi-double, lilac white, upper petals feathered and blotched crimson maroon, 25c each; $2.00 per doz.

FLEUVE BLANC, the semi-double Bruant, that promises to become the standard white, flowers and foliage equal to Alph. Ricard, $1.50 per doz.; $10.00 per 100.

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Ville de Poitiers, Marquise de Castellane, Berthe de Presilly, M. Jolly de Bammeville, Thos. Meehan, 50c per doz.; $3.00 per 100; $25.00 per 1000.

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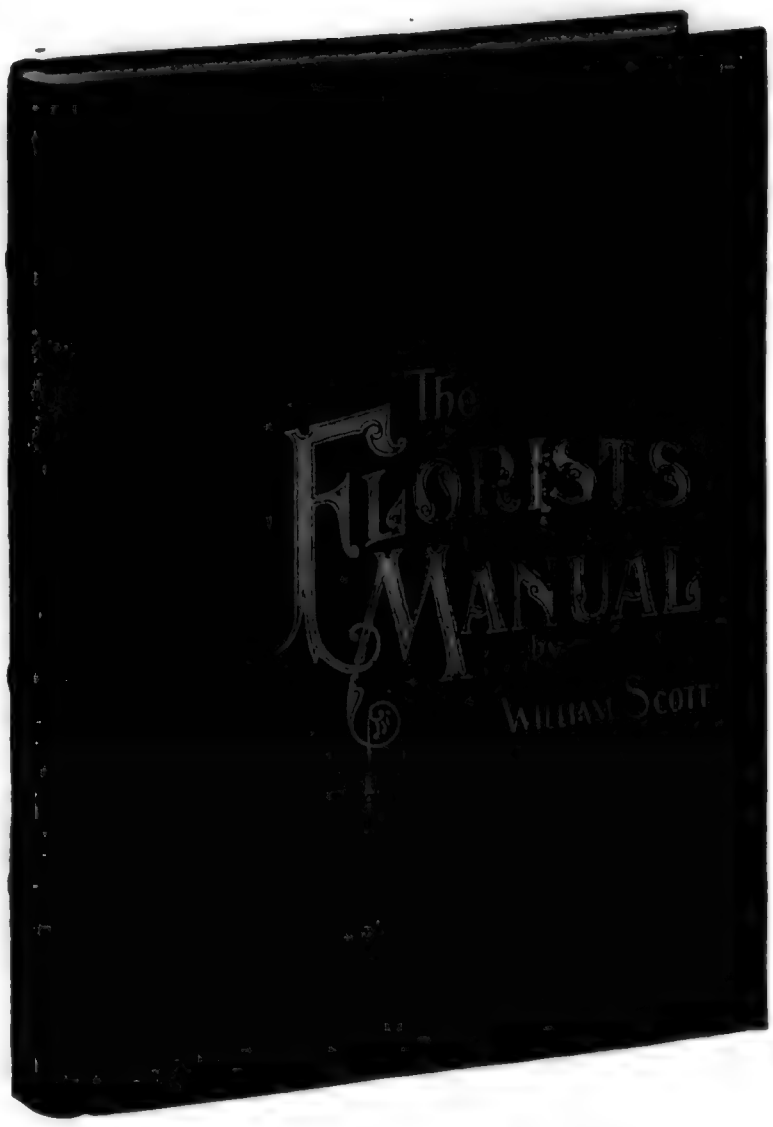
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Adiantum Farleyense, 1¾-in., $8.00; 2½-in., $15.00 100; fine specimens, $18.00 to $24.00 doz. Cash. J. A. Peterson, Westwood, Cincinnati, O.

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G. Aschmann, 1012 Ontario St., Phila.

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Bobbink & Atkins, Rutherford, N. J.

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600 Asparagus plumosus, 3-year-old roots at a low price, to close out. Have them on side tables and no head-room for strings. Fine, healthy roots, $7.50 per 100. Cash with order. A money-maker for this winter.
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Bobbink & Atkins, Rutherford, N. J.

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Christmas peppers, stocky plants, bud and bloom, 3 and 3½-in. pots, $5.00 per 100.
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Bulbs, finest quality grown. See our display adv. Send us your list for special import prices.
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Calla bulbs and Paper Whites. See display adv. for sizes and prices.
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Cannas, $4.00 100. Cash.
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100 for $12.00, 50 at 100 rate; 1000 for $100.00, 250 at 1000 rate; 2500 at $95.00 per 1000; 5000 at $90.00 per 1000; 10,000 at $80.00 per 1000.
Orders will be received now and booked strictly in rotation.
A descriptive circular will be mailed you if you mention THE REVIEW.
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50,000, large, healthy, bushy carnation plants. Pink Lawson, Enchantress, Adonis, Flamingo, Crusader, Mrs. Patten, Neptune, Queen Louise, Roosevelt, H. Fenn, Genevieve Lord, White Cloud, Prosperity, Admiral Cervera, Boston Market, Joost, Flora Hill, Ethel Crocker, $4.00 per 100. No. 1, No. 2, Red Lawson, Lady Bountiful, Octoroon, 8c. Fiancee, 10c. Robert Craig, 12c. Cash, please.
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Field-grown carnations. 6000 White Lawson, $6.00 per 100. 5000 Enchantress, 5000 Q. Louise, 1000 Bountiful, 500 Belle, 5000 Pink Lawson, 1000 Roosevelt, 2000 Harlowarden, 1000 Estelle, 300 Crisis, 200 Richmond Gem, 500 Flamingo, 200 F. Burki, 100 Eclipse, $5.00 per 100; $45.00 per 1000. Limestone land, no stem-rot. Cash with order. W. Sabransky, Kenton, Ohio.

Field-grown plants, extra fine, ready now. Soil shaken from roots and packed in moss. Clean stock, no stem-rot nor other diseases. Our plants will please you.
Harlowarden, Lawson, Gov. Wolcott, Moonlight, Lillian Pond, Ethel Crocker, $4.00 per 100; $35.00 per 1000.
The Newburys, Mitchell, So. Dak.

Field-grown carnation plants.

	100	1000		100	1000
B. Market	$4	$30	Ine	$3	$25
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Lawson	3	25	F. Hill	3	25
W. Cloud	3	25			

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Carnations, field plants. White and Pink Lawson and Enchantress, $5.00 and $6.00 per 100; interesting prices by the 1000 or larger lots. Above were planted out of 3½-in. pots, strong plants, April 1 and have developed into very strong plants ready to lift.
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Field-grown carnations, good, healthy plants, high-land-grown. Lawson, Prosperity, Enchantress, Queen Louise, Boston Market, Lady Bountiful, Joost, Estelle, Crane, Apollo, $5.00 per 100.
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Carnations from field. Immediate delivery. Strong, well-grown, stocky plants. Fiancee, $6.00 per 100, $50.00 per 1000. Lady Bountiful, $6.00 per 100. Cash with order.
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W. E. Gravett, E. Wheeling St., Lancaster, O.

Field carnations. Splendid plants. Lawson, Harlowarden, $6.00 100; White Cloud, Prosperity, Q. Louise, Crocker, Joost, $5.00 100; Boston Market, $5.50 100.
United States Cut Flower Co., Elmira, N. Y.

20,000 fine, healthy, field-grown carnation plants. Varieties and prices are given in display adv. Isaac H. Moss, Govanstown, Md.

Carnations from the field, extra large, Lawson, Boston Market and Queen Louise, $5.00 per 100. Granville Greenhouses, Granville, O.

Carnations, strong, healthy, field-grown plants of Queen Louise and Flora Hill, $5.00 per 100. Now ready. Also a few Lawson and Harlowarden. N. E. De Golier, Loveland, Colo.

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Extra quality, field-grown carnations. Queen Louise and Pink Lawson our specialty. Large, healthy plants, $5.00 per 100; $45.00 per 1000.
A. T. Lorch & Co., De Haven, Pa.

Carnations, all the best commercial varieties, $5.00 and $6.00 100, $40.00, $45.00, $50.00 and $55.00 1000. Display adv. gives varieties.
Ell Cross, Grand Rapids, Mich.

Field-grown carnations; the kind we are setting. Crusader, Fenn, W. Cloud, Queen, Dorothy and Lawson, $6.00 per 100. Cash.
W. Frank & Sons, Portland, Ind.

Strong, field-grown carnation plants. Pink Lawson and Boston Market, $5.00 per 100; $40.00 per 1000. Cash with order.
Fluegge Bros., 2791 No. Leavitt St., Chicago.

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R. E. Creager, Thurmont, Md.

Carnations, fine, healthy, field-grown plants. Shipment now or later. See display adv. for varieties and prices.
S. S. Skidelsky, 824 No. 24th St., Phila.

Field-grown carnations. Pink Lawson, Queen Louise, F. Hill, B. Market, Fair Maid, $5.00 100; $45.00 1000.
Calla Cut Flower Co., Calla, O.

Helen Goddard, the commercial pink carnation. Tested thoroughly during the last 5 years and found to be ideal. Rooted cuttings, $10.00 100, $75.00 1000.
S. J. Goddard, Framingham, Mass.

Carnation Abundance, stocky, field-grown plants, 1st size, $12.00 100, $100.00 1000; 2nd size, $10.00 100, $75.000 1000. Cash.
Rudolph Fischer, Great Neck, L. I., N. Y.

Carnations, strong, healthy field-grown plants. Varieties and prices are given in our display adv.
Peter Reinberg, 51 Wabash Ave., Chicago.

Carnations. Bountiful, first-class field plants, $5.00 per 100. Queen Louise, $4.00 per 100.
Henry Baer, R. F. D. 3, Peoria, Ill.

Carnations, field plants, first and second size. See display adv. for varieties and prices.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Field-grown carnation plants. Varieties and prices are given in adv. on front cover.
Chicago Carnation Co., Joliet, Ill.

Enchantress, field-grown, ready August 15, $6.00 100; $50.00 1000.
White Bros., Gasport, N. Y.

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Guttman & Weber, 43 W. 28th St., N. Y.

Genevieve Lord and Prosperity, field-grown, $6.00 100.
The H. Weber & Sons Co., Oakland, Md.

Field-grown carnations. Orders booked now for August delivery. J. W. Dunford, Clayton, Mo.

Queen Louise carnations, field-grown, $4.00 100. Jos. H. Cunningham, Delaware, O.

Carnations, field-grown. Fine stock. Send for list. Baur Floral Co., Erie, Pa.

Field-grown carnations. Price on application.
Nanz & Neuner, Louisville, Ky.

Ethel Crocker, field-grown plants, $4.00 100.
Chas. L. Baum, Knoxville, Tenn.

Carnations our specialty.
F. Dorner & Sons Co., La Fayette, Ind.

CHRYSANTHEMUMS.

We have still to offer in young, thrifty plants, 200 Mrs. Weeks, 175 Alice Byron, 25 Ivory, 25 Chadwick, 25 Maud Dean, 25 Modesta, 60 P. Plumridge, 225 Niveus, 35 Whildin, 40 Balfour, 150 Y. Jones, 175 G. Wedding, 35 Majestic, 50 Lincoln, 25 M. Bailey, 100 Glory Pacific, 50 M. Liger, 100 R. Halliday, 75 Monrovia, 225 Appleton, 225 Cheltoni, 50 Touset, 200 Robinson, 150 E. Sands, $2.50 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums, 4-in. stock, strong: Duckham, Robinson, Appleton, Enguehard, branched and stocky, $7.00 per 100. 2½-in. stock, strong: Nonin, Touset, Alice Byron, $4.00 per 100; Robinson, Appleton, Enguehard, $2.50 per 100. Cash. I. M. Rayner, Greenport, N. Y.

Time yet to secure a crop of Christmas bloom, likewise a crop of dollars, by planting Jeanne Nonin and Santa Claus. Sure money and an eager market for them; 4-in., 10c; 2½-in., 5c; rooted cuttings, 3c.
Union City Greenhouses, Union City, Pa.

Mrs. Tranter chrysanthemum, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Chrysanthemums. A few thousand Bergmann still left, also some Glory of Pacific, Willowbrook, Murdock, Appleton, Eaton, Prass, Duckham and others. Fine, young stock, at $2.00 per 100, to close out.
Morton's Evergreen Lodge, Clarksville, Tenn.

Chrysanthemums, 150 W. Duckham, 600 Appleton, 500 T. Eaton, 2-in., $2.00 100; $20.00 for the lot. First-class stock. Cash.
J. S. Stremler, Princeton, Ky.

Chrysanthemums. Rooted cuttings, $1.25 100. Pot plants, 2 and 3-in., $2.50 100. See display adv. for varieties.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums, good standard varieties, $2.50 per 100, $20.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Surplus chrysanthemums, 2½-in. pots, $2.50 100. Varieties are given in display adv.
J. J. Arnold, Homer, N. Y.

Chrysanthemums, 2¼-in., $2.25 100.
U. S. Cut Flower Co., Elmira, N. Y.

CINERARIAS.

Cinerarias, 2½-in., $3.50 100. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Cinerarias, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CISSUS.

Cissus discolor, 2-in., $3.00 100.
National Plant Co., Dayton, O.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

COLEUS.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz. N. O. Caswell, Delavan, Ill.

Coleus, extra fine, 2¼-in., $3.00 100, $25.00 1000; 3-in., $4.00 100, $35.00 1000.
H. Weber & Sons Co., Oakland, Md.

Coleus, 2½-in., strong, $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

CYCAS.

Cycas revoluta, sago palm, 6 to 7-in. pots, 7 to 20 leaves to plant, 10c per leaf. Cash.
G. Aschmann, 1012 Ontario St., Phila.

One dozen very large Cycas revoluta for sale, very cheap.
A. Sunderbruch's Sons, Cincinnati, Ohio.

Cycas revoluta stems.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

CYCLAMEN.

Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen, 3-in., ready for a shift, $6.00 per 100. All colors, and including the new fringed Butterfly, Pioneer, Low's and Rococo; mixed by ourselves. J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, extra fine, 3-in., ready for 4-in., $5.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen, 1st size, $7.50; 2½-in., $5.00.
Geo. A. Kuhl, Pekin, Ill.

DAHLIAS.

If you are looking for dahlias to list in your 1907 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

We are booking orders for dahlia roots for fall delivery. Send for list.
R. Vincent Jr. & Son, White Marsh, Md.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

DAISIES.

Daisy Queen Alexandra, 2½-in., $3.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

DRACÆNAS.

Dracaena fragrans, indivisa, Massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena australis and gracilis, 3-in., $5.00 100. Cash.
Converse Greenhouses, Webster, Mass.

DRACÆNAS—Continued.

Dracaena indivisa, from 2½-in. pots, $2.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 3-in., $6.00 100. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Dracaena indivisa, 5-in., $2.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

FARFUGIUMS.

Farfugium grande, 3½-in., $10.00, 5-in., $15.00 100. Nanz & Neuner, Louisville, Ky.

FERNS.

FERNS OUR SPECIALTY.
CIBOTIUM SCHIEDEI.

We have a large stock of this beautiful tree fern in 3-in. pots, ready for a shift at $25.00 per 100; 25 plants at 100 rate.

FERN SEEDLINGS FROM FLATS.

Eight to ten best market varieties, $1.00 per 100, or $8.50 per 1000. If by mail, add 10c for each 100 plants.

Assorted ferns for dishes from 2½-in. pots. The best and hardiest varieties in market, $3.00 per 100, $25.00 per 1000; 250 plants at 1000 rate.

Fern spores gathered from our own stock, 35c per trade pkt., $4.00 per doz. pkts.

GARDENIA VEITCHII from 2¼-in. pots, $7.50 per 100, $70.00 per 1000; 500 at 1000 rate.

ADIANTUM CUNEATUM, 2¼-in. pots, $3.50 per 100, $30.00 per 1000.

ANDERSON & CHRISTENSEN, Short Hills, N. J.

SEEDLING FERNS IN FLATS, now ready. Flats contain over 100 clumps which can be divided. Ready now for 2½-in. pots, in following varieties: Aspidium tsussimense, Cyrtomium falcatum, Pteris cretica albo-lineata, P. nana compacta, P. magnifica, P. cristata, P. adiantoides, P. Wimsettii, P. Mayii, P. serrulata, Lastrea variegata, etc. Prices, $2.00 per flat, 20 or more flats, $1.75. Cash with order from unknown parties.

McHUTCHISON & CO., 17 Murray St., New York City.

Fern seedlings from flats. Ten of the best varieties, $1.00 per 100; $8.50 per 1000; if by mail, add 10c per 100. Ferns for dishes, best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate.
Frank N. Eskesen, Madison, New Jersey.

Nephrolepis exaltata Bostoniensis. We have a good supply this year, $10.00 per 1000, fine young stock. N. Elegantissima, fine young stock, $10.00 per 100. N. Piersoni, $2.00 per 100. Send for list. Soar Bros., Little River, Fla.

Nephrolepis Piersoni Elegantissima, 2½-in., $10.00; 3-in., $15.00; 4-in., $35.00; 5-in., $60.00 per 100. I have a large stock and it is extra fine. Boston and Piersoni all sold.
Andrew Peterson, Hoopeston, Ill.

Jardiniere ferns, seedlings; good, strong, healthy stock, in variety only, now ready for potting, $1.50 100, by mail; $10.00 per 1000, f. o. b. express.
B. Soltau, 199 Grant Ave., Jersey City, N. J.

Ferns. Scottii, 2½-in., 75c doz.; $5.00 100. Barrowsii, 2½-in., $1.25 doz.; $8.00 100. Mention the Review, please, when you write.
Conard & Jones Co., West Grove, Pa.

Boston ferns, heavy, 4-in., $10.00 per 100. Piersoni ferns, true, 4-in., $12.00 per 100. Cash with order.
Mayer & Son, Willowstreet, Lancaster Co., Pa.

Nephrolepis Scottii, shapely plants, 10-in., pedestal-grown, $1.50 and $2.00 each.
J. W. Young, Germantown, Phila.

Ferns, 10,000 Piersoni, Scottii and Bostons. All sizes. See display for prices.
J. D. Brenneman, Box 24, Harrisburg, Pa.

Ferns. I have 30,000 in the leading commercial varieties. See display adv.
Ludvig Mosbaek, Onarga, Ill.

Assorted ferns for dishes, large and bushy, from 2½-in., $5.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Boston and Piersoni ferns. Sizes and prices are given in display adv.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Ferns in flats, all leading var., $2.00 ea.; $21.50 doz.; $160.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Ferns in variety; in fine condition. See display adv. for prices.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

Boston, Piersoni, Tarrytown and Scottii ferns. See display adv.
Byer Bros., Chambersburg, Pa.

Boston and Piersoni ferns, 2½-in., 8c; 3-in., 8c; 6-in., 40c. A. J. Baldwin, Newark, Ohio.

Nephrolepis Whitmani, 2¼-in., $25.00 100.
H. H. Barrows & Son, Whitman, Mass.

Boston ferns, 6-in. pans, $4.00 doz.
National Plant Co., Dayton, O.

Boston ferns, 2½-in., $4.00 100.
Nanz & Neuner, Louisville, Ky.

Ferns. All kinds, all sizes.
Geo. A. Kuhl, Pekin, Ill.

FUCHSIAS.

Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Fuchsias, named var., 2-in., $2.50 100.
National Plant Co., Dayton, O.

GARDENIAS.

Gardenia Veitchii, the correct variety for winter flowering. Prices are quoted in display adv.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

Gardenia Veitchii, 3-in., $8.00 100.
Bobbink & Atkins, Rutherford, N. J.

GERANIUMS.

Geraniums from 2-in. pots, ready for immediate delivery. Varieties and prices are given in display adv. We shall be pleased to send you our geranium catalogue and to figure on your wants.
R. Vincent Jr. & Son, White Marsh, Md.

New single geranium, SYCAMORE, bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. Orders booked now for 2½-in. pots at $2.00 doz.; $15.00 100. November to March delivery. Write for descriptive circular. St. Clair Floral Co., Belleville, Ill.

Geraniums, 2¼-in., strong, fine stock plants. 5000 Nutt, 1000 Pink Bedder, 100 Buchner, 500 Jas. Vick, 200 Mary Hill, 200 Murkland, $2.00 per 100; $18.00 per 1000.
The Stover Floral Co., Grandville, Mich.

Geraniums Poitevine, Mrs. Hill, S. A. Nutt, Mme. Buchner, short and stocky, 2½-in., $1.50 100; $14.00 1000. Cash.
W. T. Buckley Co., Springfield, Ill.

Geraniums, standard varieties, from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
J. A. Rosengren, Crestline, Ohio.

Geraniums. 2000 Nutt, 4-in., $6.00 100. Also double white and others.
J. C. Ure, 2843 Evanston Ave., Chicago.

Geraniums, 2-in. Varieties and prices are given in display adv.
National Plant Co., Dayton, O.

Geraniums, rooted cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

Geraniums, 2¼-in., $1.50 100. Cash.
Byer Bros., Chambersburg, Pa.

GLADIOLI.

Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

Gladioli. Finest stock in the world.
Arthur Cowee, Berlin, N. Y.

GRAPE VINES.

Hothouse grape vines. Fine, strong, 2 and 3-year-old canes of Black Hamburg, Muscat, Alexander and other varieties.
Rose Hill Nurseries, New Rochelle, N. Y.

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REVIEW Classified Advs.

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We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
Andorra Nurseries, Chestnut Hill, Philadelphia.

An immense stock of both large and small size evergreen trees in great variety; also evergreen shrubs.
The Wm. H. Moon Co., Morrisville, Pa.

Trees and shrubs, immense quantities. Price list on application. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Wholesale growers of nursery stock for the American trade. Catalogue on application.
H. Den Ouden & Sons, Boskoop, Holland.

Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
W. & T. Smith Co., Geneva, N. Y.

Trees, shrubs, and evergreens in good assortment. Catalogue for the asking.
H. T. Jones, Elizabeth, N. J.

English manetti, gooseberries and ornamentals for florists and nurserymen.
H. Frank Darrow, P. O. Box 1250, New York.

Large stock of choice evergreens.
Elizabeth Nursery Co., Elizabeth, N. J.

Fruit and ornamental trees.
Gilbert Costich, Rochester, N. Y.

Blue spruce (Koster).
Bobbink & Atkins, Rutherford, N. J.

HELIOTROPES.

150 heliotrope, 2-in., $2.50. Good stock. Cash.
J. S. Stremler, Princeton, Ky.

HIBISCUS.

Hibiscus in named var., 2-in., $2.50 100.
National Plant Co., Dayton, O.

HONEYSUCKLES.

Honeysuckle vines, 4-in., $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

HYDRANGEAS.

Hydrangea Otaksa, the true pink variety. Best stock in the country. Now is the time to order. Field and pot-grown, all sizes.
Baur Floral Co., Erie, Pa.

IRIS.

Japanese iris, large-flowered, strong, named clumps, $12.00; mixed, $8.00 100.
Bobbink & Atkins, Rutherford, N. J.

IVY.

English ivy, 4-in., 8c; 2-in., 2c. German ivy, 2-in., $1.25 per 100. Cash.
J. H. Dann & Son, Westfield, N. Y.

Hardy English ivy, 4-in., $1.50 doz.; $10.00 100. C. Eisele, 11th & Roy, Philadelphia.

Hardy English ivy, $2.00 100; $15.00 1000.
R. Vincent Jr. & Son, White Marsh, Md.

English ivy, 2-in., $3.00 100.
National Plant Co., Dayton, O.

Hardy ivy, 3-in., $5.00 100.
J. D. Brenneman, Box 24, Harrisburg, Pa.

LILY OF THE VALLEY.

Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
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New valley now ready. Finest pips for early forcing, $1.75 100; $14.00 1000.
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Lily of the valley pips, finest quality for early and late forcing.
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MANETTI STOCKS.

English Manetti for florists and nurserymen.
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Maranta Lietzii, 2½-in., $1.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

MUSHROOM SPAWN.

Michell's English Milltrack spawn, new importation just received. Also our own pure culture spawn.
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English mushroom spawn. Full particulars and information on mushroom culture free if you mention The Florists' Review.
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Tissue-culture pure spawn. Five varieties. Write for our booklet. It's free.
Pure Culture Spawn Co., Pacific, Mo.
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Pure culture mushroom spawn always on hand.
Cochran Mushroom & Spawn Co., 911 Chemical Bldg., St. Louis, Mo.

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Orange plants, 3-in., $8.00 100.
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ORCHIDS.

Orchids. A large importation in perfect condition just received.
Carrillo & Baldwin, Secaucus, N. J.

Cattleya Mendelii in fine condition. Price moderate.
C. Mertz, Norris Ave., Jamaica, L. I., N. Y.

Orchid peat and leaf-mold.
F. J. Scott & Co., Loyd, N. Y.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

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Latania Borbonica, 2¼-in., $4.00 100; 4½-in., $25.00 100; 5-in., $30.00 100. Kentia Belmoreana, 3½-in., $20.00 100; 4½-in., $30.00 100. Nanz & Neuner, Louisville, Ky.

Phoenix Roebelenii, the most beautiful phoenix. We have almost the entire stock of this grand palm in America.
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Kentia Forsteriana, Belmoreana, Cocos Weddelliana, all sizes. See display adv. for prices.
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We have some fine specimen kentias and other decorative plants.
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All sizes and varieties of palms. See display adv. Wittbold Co., 1657 Buckingham Pl., Chicago.

Pandanus Veitchii, 50c, $1.00, $1.50, $2.50 ea. Cash. J. A. Peterson, Westwood, Cincinnati, O.

Palms. C. C. Pollworth Co., Western Leaders, Milwaukee.

We are headquarters for palms. Write us. Julius Roehrs Co., Rutherford, N. J.

Royal palm of Cuba, $2.00 1000. Cash. Yalaha Conservatories, Yalaha, Fla.

Palms and decorative plants. Chas. D. Ball, Holmesburg, Phila., Pa.

PANSY PLANTS.

Pansy plants, $4.00 per 1000. B. Soltau, 199 Grant Ave., Jersey City, N. J.

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Peonies. Queen Victoria (Whitleyii), $9.00 per 100; Festiva maxima, $30.00 per 100; Fragrans, the bloom producer, $6.00 per 100. For other varieties and 1000 rate write. Gilbert H. Wild, Sarcoxie, Mo.

French peonies. 150,000 strong plants, in all the best sorts, guaranteed true to name. Catalogue free. A. Dessert, Peony Specialist, Chenonceaux, France.

Peonies. A choice named collection true to name. Send for list. F. A. Baller, Bloomington, Ill.

Peonies for fall delivery. Send for special list with prices. Jackson & Perkins Co., Newark, New York.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peonies, strong, 2-yr.-old clumps. Write for list. Bobbink & Atkins, Rutherford, N. J.

Peonies, 1200 sorts. Greatest list anywhere. C. Betscher, Canal Dover, Ohio.

POINSETTIAS.

You may continue with the Asparagus adv., but take out the Poinsettias, as they are sold. The Review does the work. Schaffer & Son, Dover, Del., July 23, 1906.

Poinsettias, strong, stocky, 3-in., $7.00 100, $65.00 1000; 2½-in., $5.00 100, $45.00 1000. Baur Floral Co., Erie, Pa.

Poinsettias, strong, 2½-in. pot plants, $5.00 per 100, $40.00 per 1000. 250 at 1000 rate. C. W. Reimers, Louisville, Ky.

Poinsettias, healthy stock, August delivery, 2½-in., $5.00 per 100. Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Poinsettias, fine young plants, 2½-in., $6.00 100; $45.00 1000. Wm. P. Craig, 1305 Filbert St., Philadelphia.

Poinsettias, 2½-in., $5.00 per 100. Thos. Salveson, Petersburg, Ill.

PRIMULAS.

Primula obconica grandiflora, including fimbriata, rose, carmine, white, and the new giants, 2½-in., ready for a shift, $3.50 per 100. J. Sylvester, Florist, Oconto, Wis.

Primroses. Improved Chinese, finest grown, named or mixed, strong 2-in., $2.00 100. Cash. John F. Rupp, Shiremanstown, Pa.

Primula obconica, nice plants, $1.00 per flat, 100 plants to the flat. A. J. Reichert, 2160 Genesee St., Buffalo, N. Y.

Primula obconica grandiflora and P. chinensis, 2½-in., $3.00 100. A. Jablonsky, Wellston, Mo.

Obconica gd., fringed, alba and rosea, 2-in., 2c. Shippensburg Floral Co., Shippensburg, Pa.

Primroses, 2c; double and sanguinea, $3.00 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica grandi., strong, 2-in., $2.00 per 100. N. O. Caswell, Delavan, Ill.

Primroses, $2.00 100. Cash. Jos. H. Cunningham, Delaware, O.

PRIVET.

Large privet. Write us for prices. Elizabeth Nursery Co., Elizabeth, N. J.

California privet, all sizes. J. T. Lovett, Little Silver, N. J.

ROSES.

1000 plants, grafted Maids, 3-in. pots, fine stock.
2000 plants, Richmond, own roots, 3-in. pots, very fine.
Price, $10.00 per 100 while they last. Cash with order.
ROBERT SIMPSON, CLIFTON, N. J.

500 Maids, fine, strong plants, 2½-in., $3.00 per 100; the lot of 500, $12.00.
100 Gates, 100 Brides, 100 Ivory, 50 Perles, 350 fairly good plants, 2½-in., $2.00 per 100; the lot of 350 for $6.00. Cash with order. Simmen & Larson, Box 1069, Morris, Ill.

TO CLOSE OUT
GILT EDGED ROSE STOCK

	100	1000
Richmond, 3-in.	$6.00	$50.00
Wellesley, 4-in.	6.00	50.00

GRAFTED.
STRONG PLANTS.

Maid	$10.00
Golden Gate	6.00

S. J. REUTER, Westerly, R. I.

Surplus rose plants, clean stock. Per 100.

500 American Beauties, 3-inch	$5.00
600 Maids, 3-inch	3.00
200 Maids, 4-inch	5.00
200 Brides, 3-inch	3.00
200 Chatenay, 3-inch	3.00

Krueger Bros., Toledo, Ohio.

Rose plants. First-class in every respect and satisfaction guaranteed.

American Beauty, 3-inch pots	$6.00 per 100
Chatenay, 3-inch pots	4.00 per 100
Brides, 4-inch pots	5.00 per 100
Maids, 4-inch pots	5.00 per 100

Wm. L. Rock Flower Co., Kansas City, Mo.

Roses from 2½-in. pots.

	100	1000		100	1000
Ivory	$3	$25	Bride	$3	25
Perle	3	25	Maid	3	25
G. Gate	3	25	Chatenay	3	25

Mrs. J. W. Crouch, 709 Market St., Chattanooga, Tenn.

Grafted roses, 3½-in. Killarney, $18.00; Liberty, Kaiserin, Maid, Wootton, $15.00 100. Own root roses, 3-in. Richmond, Perle, $8.00; Bride, Maid, G. Gate, Kaiserin, Liberty, Wootton, $6.00 100. J. L. Dillon, Bloomsburg, Pa.

No. 1 surplus rose stock, large 3-in. pot plants. 1000 American Beauties, $6.00 per 100. 25,000 Chatenay, Meteor, Maid, Bride, Gate and Perle, $3.00 per 100; $25.00 per 1000. Frey & Frey, Lincoln, Neb.

Roses, good, strong stock. Worth the money.

American Beauties, 4-inch	$60.00 per 1000
American Beauties, 3-inch	40.00 per 1000
Richmond, 3-inch	80.00 per 1000

S. A. E. Lyman, Cleveland, Ohio.

Rose plants, 3-in., clean and healthy, $3.00 100; $30.00 1000. See display adv. for varieties. Also bench plants of Liberty, $3.00 100; $30.00 1000. Geo. Reinberg, 35 Randolph St., Chicago.

Roses, from 2½-in. pots, fine stock.

	100	1000		100	1000
Richmond	$7	$60	G. Gate	$3	$25
Am. Beauty	5	45	Kaiserin	4	30

Wietor Bros., 51 Wabash Ave., Chicago.

GRAFTED AND OWN ROOT ROSE PLANTS.
For immediate delivery.
Bride, Bridesmaid, Richmond, Killarney.
Write for sample and prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Rose plants. American Beauty, 3 to 3½-in., $20.00 1000. Bridesmaids, 3½-in., 3½c. Cash. Brant & Noe Floral Co., W. Peterson and N. 48th Aves., Chicago.

Roses, 2½-in., strictly first-class, on own roots, many 7, 8 and 10 inches high. A list of varieties and prices is given in display adv. C. M. Niuffer, Springfield, O.

Roses. Baby Ramblers, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000. Brown Bros. Co., Rochester, N. Y.

Strong, clean, 3-in. stock. Bride, Maid, Meteor, Richmond, Chatenay, $3.00 100. Bride, Maid. Richmond, 2½-in., $2.50 100. W. H. Gullett & Sons, Lincoln, Ill.

Roses. Maid, 4-in., $5.00 100; $45.00 1000. Richmond, 3-in., $8.00 100; $70.00 1000. Beauty, 4-in., $8.00; 3-in., $7.00 100. Chas. H. Totty, Madison, N. J.

We have in stock all the new European and American varieties of merit. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

I have a few surplus roses and am offering them at a special price to close out. See display adv. for the offer. J. W. Dunford, Clayton, Mo.

Roses, own roots. Richmond, 3-in., $50.00. Maid, 3-in., $40.00; 2½-in., $25.00. Chatenay, 2½-in., $25.00 1000. E. G. Hill Co., Richmond, Ind.

The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. Write us about it. Minneapolis Floral Co., Minneapolis, Minn.

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Roses, strong, healthy plants. Gate, Ivory and Maid, 3-in., $3.00 per 100; 2-in., $2.00 per 100. Andrew Peterson, Hoopeston, Ill.

Roses, strong, well rooted, 3-in., Bride, Maid, Gate, Perle, Ivory, $5.00 100; $45.00 1000. J. C. Hatcher, Amsterdam, N. Y.

Roses, clean stock. 175 Uncle John, 4-in.; 250 Bride, 4-in. Will make special price. Chas. Frueh & Sons, Saginaw, Mich.

Extra fine 3½-in. Bride, Bridesmaid and Golden Gate rose plants, $5.00 per 100. John Karsten, Cypress St., Chattanooga, Tenn.

Choice young rose plants, 2½-in. pots. Extra large, ready to bench. Display adv. gives varieties and prices. Bassett & Washburn, 76 Wabash Ave., Chicago.

Rose plants, fine stock from 2½-in. pots. See our display adv. for varieties and prices. P. Reinberg, 51 Wabash Ave., Chicago.

Roses, grafted and on own roots. Prices and varieties are given in display adv. Baur Floral Co., Erie, Pa.

Richmond and other good varieties of roses. See display adv. for prices. Poehlmann Bros. Co., Morton Grove, Ill.

Baby Rambler roses, 4-in., extra strong, $3.00 doz.; $18.00 100. Bobbink & Atkins, Rutherford, N. J.

Roses and all Holland grown plants in choicest varieties. H. Frank Darrow, Box 1250, New York.

Roses. Have 25,000 ready to plant out at once. Send for list. Geo. A. Kuhl, Pekin, Ill.

Richmond roses, 2-in., $5.00; 3-in., $8.00. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Beauty and Chatenay roses, 3-in., $3.00 100. Crabb & Hunter, Grand Rapids, Mich.

Leedle Co., see adv. this issue, Springfield, O.

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Rubbers, top cuttings, out of 3's. Strong, healthy plants for delivery July and August, $150.00 1000. In lots of 500 or less, $16.00 per 100; in lots of 100 or less, $17.00 per 100. A. C. Oelschig & Son, Savannah, Ga.

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Rubbers, 5-in., $5.00 doz.; $40.00 100. Cash. D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Rubber plants, 5-in., $3.50 doz.; $25.00 100. Bobbink & Atkins, Rutherford, N. J.

Rubbers. Belgian importation, 4-in., 25c. G. Aschmann, 1012 Ontario St., Phila.

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Sansevieria javanica var., 4-in., $2.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

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Dreer's superb pansies. Royal Exhibition mixture, 50c trade pkt.; $1.25 ⅛ oz.; $8.00 oz. Premium mixture, large-flowering, 50c trade pkt., $4.00 oz. Giant Trimardeau mixture, strong-growing, 25c trade pkt.; $1.00 oz. Mme. Perret, very free-flowering, 50c trade pkt.; $3.50 oz. Henry A. Dreer, 714 Chestnut St., Phila.

Peter Brown's extra select, superb Giant Prize pansy seed. My own grown, 1906 crop now ready. Mixed, 3000 seed, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Cash. Peter Brown, Lancaster, Pa.

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Leading Onion Set Growers.
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Cold storage spiraeas for Christmas blooming, $10.00 100.
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My plants are fine. Cash with order.
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Lady Hume Campbell, 2½-in., extra fine.	$3	$25

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Several sowings should be made according to requirements, and when the plants are large enough for pricking out a north or northwest aspect for a cool frame is a good place to grow them. Until the blooms commence to open, abundance of air on all favorable occasions should be given the plants; grown cool in this manner it is surprising the amount of frost cinerarias will stand, and the length of time they remain in bloom.

In the variety Felthamensis we have an improvement on the smaller-flowered types of stellata or polyantha; the color is also pleasing, but so far the plants are dwarf, but if we can obtain some that will grow to a height of from two to three feet their value for decorations will be increased. Another type is that shown at the Royal Botanic Society's exhibition by Jarman & Co., of Chard. Here we have the fantastic cactus form of flower, the rolled petals of the flowers having a quilled appearance. The Chard firm was awarded a certificate of merit for the strain, which is quite fixed. We have tested the lasting qualities of the flowers when cut, and the plants make pretty decorative subjects, as the peculiar shaped blooms attract attention. Not the least good point about them is the diversity of coloring yielded by the flowers.—Gardeners' Magazine.

I WANT to thank the REVIEW for the many orders it has brought me.—S. J. MCMICHAEL, Findlay, O.

CINCINNATI.

The Market.

Business continues fair for the season, and with the advent of asters, which are coming in quantities, we are hoping that it will continue so. Gladioli are also coming in heavily and are selling well, but not at high prices. There are few roses and these are of poor quality. Beauties are about the best in the rose line. Carnations are about out of the market, and what few are to be had are hardly fit to be sold. It will not be long till the cut from new stock will begin to come in, and that will relieve the market in this respect. New roses will be on the market shortly also.

Various Notes.

H. M. Altick, while in this city last week, left a favorable impression as to the progress made at Dayton for the S. A. F. convention. That this convention will be one of the greatest ever held goes without saying, and the craft in this city are one and all waiting anxiously for the day to come when they will be up and going to Dayton. Cincinnati will send a large delegation and if every one goes who says he is going, there won't be a florist left in this city on August 21. The exhibition will undoubtedly be a great one this year and the outdoor display will be a feature that will repay any one for making the trip.

The Cincinnati Fall Festival Association will give two flower shows during the Fall Festival this year. Altogether $1,200 will be offered in prizes. The first show will be held September 6, and will be exclusively for cut flowers and plants; $700 is the amount offered for prizes, but owing to the fact that no entries were forthcoming to compete in this show, W. K. Partridge was awarded a contract to make the exhibit, and now he is making special preparations to make a display which will be up to if not better than those he has made in the past. That this show will be well worth seeing any one who is acquainted with Mr. Partridge will not be in doubt.

The second show will be held September 20, and will be devoted to table displays, bridal bouquets and perhaps a few designs; $500 will be divided up into the various prizes. Any one can exhibit in this show, and exhibitors from out of the city will be shown every courtesy.

George Tromey has been sick for the last few days, suffering from a severe cold, but is now able to be about again.

A. C. Kohlbrand, of E. C. Amling's, Chicago, dropped in last week. He is making his annual visit to see the old folks.

C. J. Ohmer.

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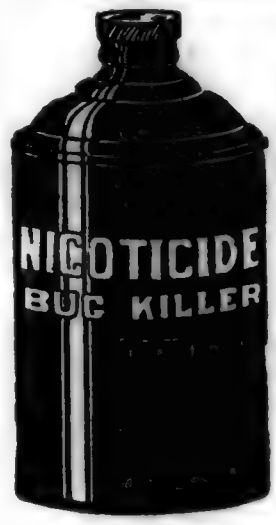
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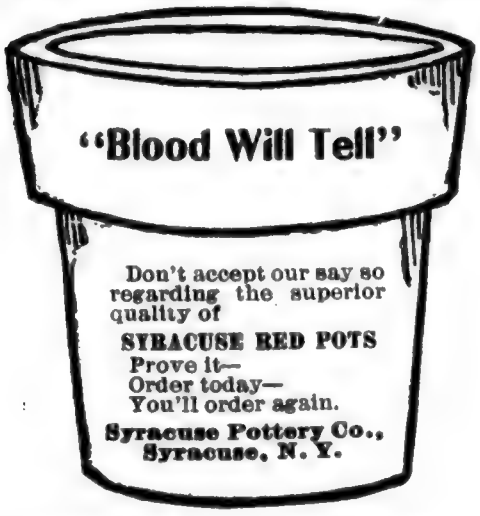
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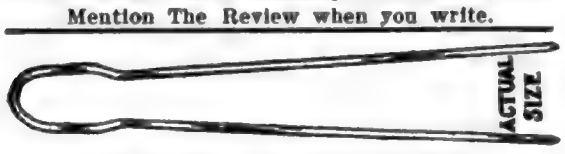
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DAYTON OHIO.

Convention Notes.

It is only three weeks until the annual S. A. F. convention will open. Things are in tip-top shape, peace and harmony reign all the way around, and the twenty-second convention promises to be the largest in the society's history, in exhibition, lectures, entertainments and in attendance. The president of the Florists' Club, Mr. Heiss, recently has been in New York, and at the last meeting gave a glowing description of the places visited. All the leading firms will exhibit.

The officers of the club met July 27 at the exhibition grounds, in company with concessionaires, to make final contracts for lighting the grounds. Everybody was pleased to see how things show up. All were unanimous in their praise of Mr. Freudenberger and Henry Hassey, who have charge. John H. Patterson suplied men, teams, tools and materials free of charge to beautify the outdoor surroundings. It is through his untiring efforts that the city of Dayton is in landscaping what it is today.

People are waking up now to the beauty of perennial stuff, and it is with regret that we say that the contemplated outdoor exhibit did not show up as well as was anticipated. A large lot of ground was gotten ready for such an exhibit, but exhibitors stayed out, and finally the Dayton club resolved to fill up the spaces. Each brought whatever he had, and Mr. Freudenberger took it upon himself to plant these empty spaces with the material that was thus forthcoming. The effort was not in vain.

The Dayton Florists' Club will offer prizes for the best plans for landscape gardening. Now, you enterprising landscape architects, make the trade familiar with what you are doing. We have to introduce novel features in every convention and this will be one most beneficial to all the trade. Come forward, if with only a few pencil sketches, and instruct the members of our society what can be done with a small amount of money to make even the most humble home a thing of beauty. J. B. Heiss.

Sewickley, Pa.—H. C. Bucheler has left the Valley Greenhouse Co. to become superintendent of the fine estate of Mrs. J. B. Oliver at Shields, Pa.

Abilene, Kan.—Raymond Miller has torn down one of his houses and is adding two new structures. When they are completed he will have 6,000 feet of glass.

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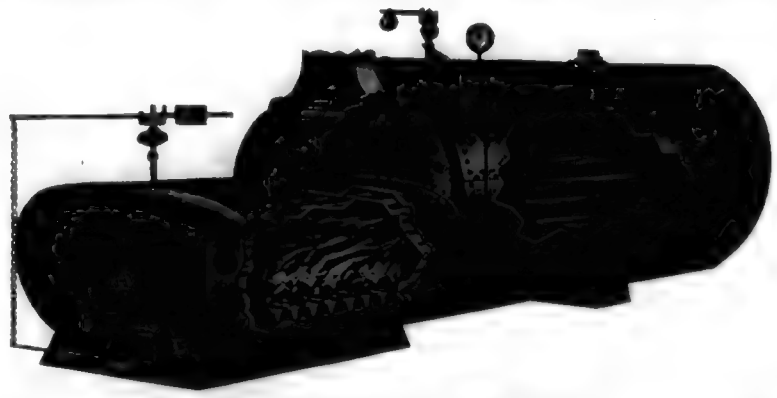
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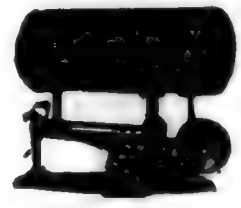
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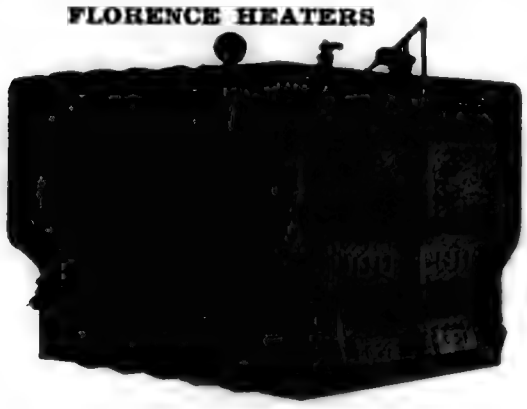
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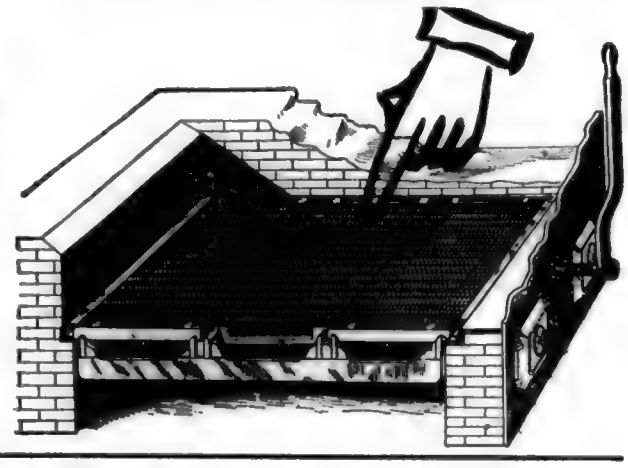
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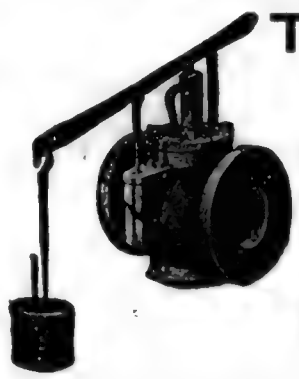
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GRAND RAPIDS, MICH.

Business Conditions.

At last the drought is broken, and the longed-for rain has arrived. It has come in time to save the carnation crop, although some patches are partly destroyed. There will be no further fear of dry weather for the rest of the season, as this was a thorough soaker, and has gone down to the roots of things. A good hoeing or stirring of the soil will retain the moisture now for weeks.

A summer quietness has settled down over business except occasional funerals and shipping orders. Replanting is well under way; Crabb & Hunter have five houses of carnations in. Cross, Smith and the Grand Rapids Floral Co. have begun planting. All are considerably behind, compared to what they were this time last year, on account of the dry, hot weather.

The aster crop has been badly checked by the dry weather, and will not amount to much, on account of the short stems.

Flowers are very scarce, there being few either of roses or carnations. What there are are of poor quality, and will be until we begin cutting from the new crops; at the same time, demand is light and most of the time easily met.

Various Notes.

Eli Cross has added a rose house to his plant, and will open a store downtown, where Miss Harnett was located. She has removed to the Pythian temple.

Henry Smith is behind in replanting roses, having to rebuild and extend two houses before he could start.

C. Chadwick has his rose replanting under full headway. Mr. Deidrich, the new foreman, is making things hustle.

Jacob Dutmers, for the last two years with the Manistee Floral Co., takes charge of the Reeds Lake Floral Co., formerly the Grand Rapids Violet Co. The new firm will grow cut flowers, roses, carnations and mums.

It is rumored that John Steenman will take a position with the Manistee Floral Co., to fill the vacancy made by the withdrawal of Jacob Dutmers.

G. F. C.

PHILADELPHIA, PA.—The firm of John Lucas & Co., manufacturers of paint and glass for the trade, has been reorganized, and the business will now be conducted by William E. Lucas and H. Spencer Lucas, who assume all obligations of the old firm.



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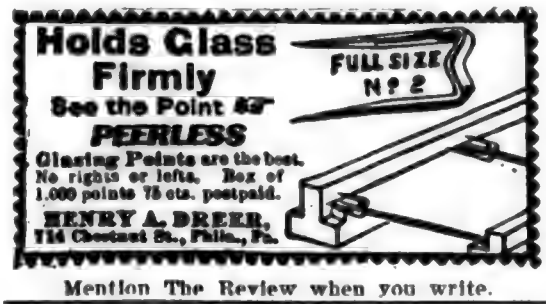
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GEO. M. GARLAND CO., - DES PLAINES, ILL.

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THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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J. AUSTIN SHAW, Manager.

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TRADE has been very good with me, and I attribute a considerable part of it to reading and following the instructions given me in the REVIEW.—S. M. WYATT, Watseka, Ill.



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Are of such Material and so Strongly Braced that neither Whirlwind nor Cyclone can twist one from its base.

THE TANKS

they support are always equally ready for use.

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Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

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EVERYTHING IN PINE AND HEMLOCK BUILDING LUMBER

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U-BAR GREENHOUSES
Are the Best Greenhouses Built

because they are just as far ahead of the iron frame house as the iron frame is ahead of the sashbar—no house is as light—as enduring.



PIERSON U-BAR COMPANY
Designers and Builders U-Bar Greenhouses
METROPOLITAN BUILDING
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The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

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Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

The Standard Return Steam-Trap
It has no equal for simplicity or its working. Catalogue free.

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Next week—"The Test of Workmanship."

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NEW WOLF ROLLER BEARING PIPE



and improved cable ventilating machines are the most powerful on the market. Send for catalogue.

A. Q. Wolf & Bro.
Dayton, O.

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RICHMOND, IND.

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H AND C



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GREENHOUSE DESIGNERS AND BUILDERS.
Manufacturers of Heating and Ventilating Apparatus.
1170 Broadway, NEW YORK.

H AND C

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While We Were Doing So Much Talking

About our truss house, its strength, lightness and skillful mechanical application of the Cambered Fink Truss, we only referred in a general way to the new gutter, so we send you this picture that gives a fair sort of an idea of its general shape, the way the sashbar clasps are secured to it and how they lead all drip straight to the drip gutter. That rod running out from the left of the bracket is part of the truss; the "U" shaped socket supports the drip gutter. Of course, you understand that we make this gutter for all forms of construction.

Not only is this gutter a "can't be beat gutter," but it binds the structural parts together in a tremendously strong way—enough by itself even if it didn't cast less shade, take care of all condensation, and start the water running at once.

You'll find a gutter talk in Catalog T-L.

Lord & Burnham Co.

Greenhouse Designers and Manufacturers.

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BOSTON BRANCH, 819 Tremont Building.

Glass! Glass!

Factories are now out of blast, but we have a complete stock and want your inquiries and will try to merit your orders. Write us before buying.

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GREENHOUSE GLASS

SHARP, PARTRIDGE & CO. 2264 to 2274 Lumber Street Chicago

UNIVERSITY of ILLINOI

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVIII. CHICAGO AND NEW YORK, AUGUST 9, 1906. No. 454.

CYCLAMEN SEED

Boddington's Gigantic Cyclamen are Famous

Gigantic White Butterfly
Gigantic Cherry Red
Gigantic Pink
Gigantic Crimson
Salmon Queen (salmon)
Gigantic White
Gigantic Rose
Gigantic Crimson and White
Gigantic Salmon
Princess May (pink and crimson)

Price, 50c per pkt.; 100 seeds, $1.25; 1000 seeds, $12.00.
Giant mixed in equal proportions of above, same price.
Ordinary Giant strains, 75c per 100 seeds; $6.00 per 1000.
Fall bulb catalogue and herbaceous seed list now ready.

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Begonia Turnford Hall

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PANDANUS VEITCHII, 50c, $1.00, $1.50, $2.50 each. Good value guaranteed. Cash with order from unknown correspondents.

J. A. PETERSON, WESTWOOD, CINCINNATI, O.

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CARNATIONS, field-grown. Fine stock. Best standard varieties. Send for list.

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HYDRANGEA OTAKSA We have the climate that grows this plant to the highest perfection. Have absolutely the best stock in the country. Send for price list. Pot and field-grown. Fall delivery.

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Lieut. Peary	7.00	60.00	Ready now.
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Cardinal, best scarlet	$7.00	$60.00	Ready Aug. 15.
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Skyrocket	7.00	60.00	Ready now.
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Harlowarden, crimson	5.00	40.00	Ready Aug. 15.

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Bridesmaid, 3-inch, own root	"	40.00
Bridesmaid, 2½-inch, own root	"	25.00
Mme. Chatenay, 2½-in., own root	"	25.00
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Asparagus Sprengeri, strong, 2-in.	"	20.00

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For Size of Bloom and Rich Colors Excelled by None

Trade packet, 25c; ⅛ oz., $1.00; ¼ oz., $3.50; oz., $7.00
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CALCEOLARIA Hybrida Grandiflora.....Trade pkt., 50c
CINERARIA Hybrida Grandiflora.....Trade pkt., 50c
PRIMULA Sinensis Fimbriata.....trade pkt., 50c

SUPPLIES Full lines of all kinds. **FERTILIZERS, Glazing Points, Mastica, Putty.**

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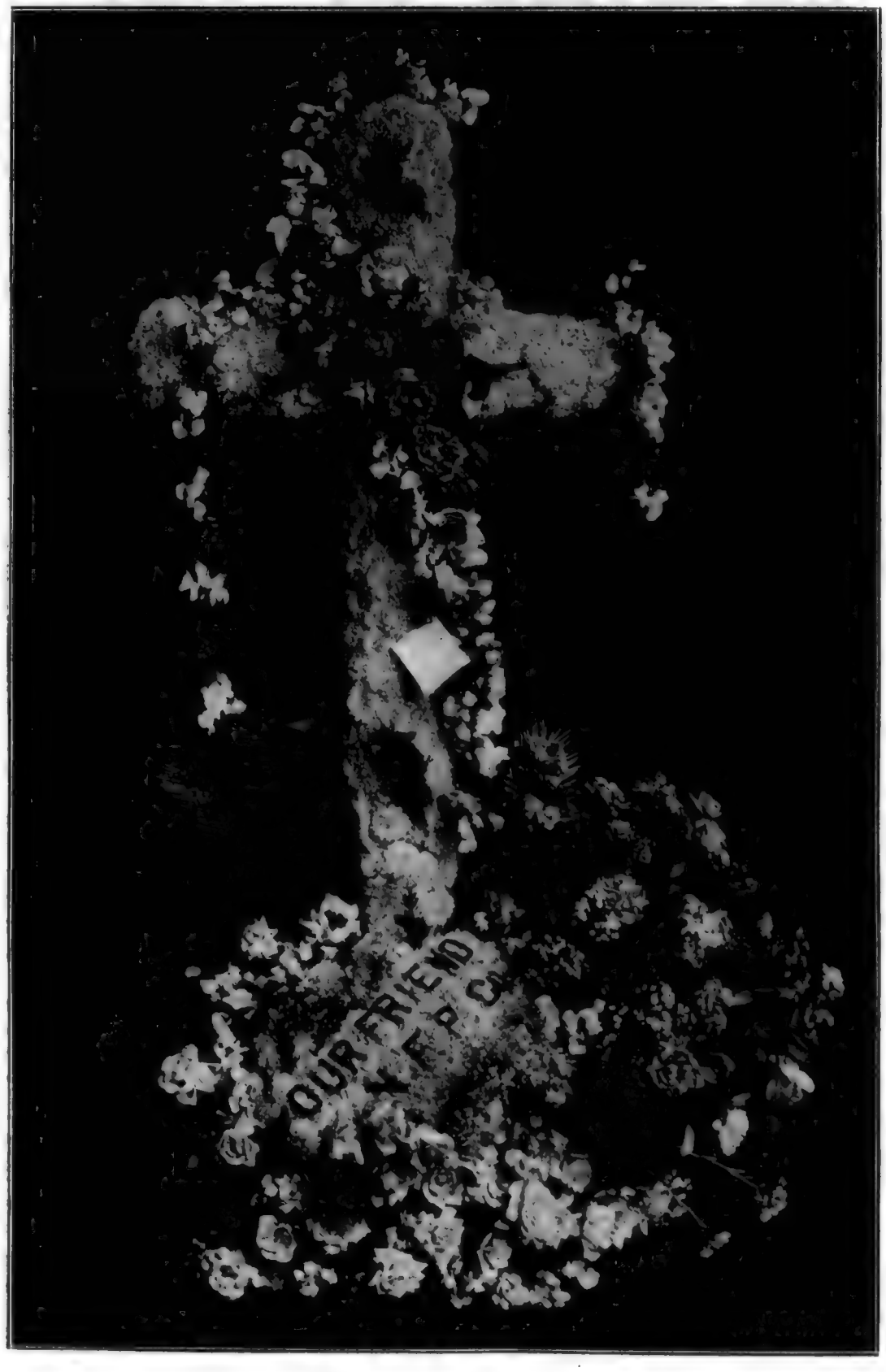
THE RETAIL FLORIST.....

THE CROSS AND GARLAND.

The accompanying illustration shows most excellently a large design made recently by Mangel, Chicago, for the employees of the National Fire-Proofing Co. It was one of those cases where a collection had been taken up and a considerable sum of money had to be adequately represented in the design. In such instances the florist often finds himself in a place where it is difficult to give satisfaction. To put in the money by means of using expensive flowers, such as orchids, fails of its purpose with people who know nothing of the value of flowers. And on the other hand mere size is not what is wanted.

This cross and garland exactly fills the bill. It is large enough to stand out among the flowers at almost any funeral, and elaborate enough to satisfy the purchasers that they have received their money's worth, while in this instance the execution was excellent and there was a satisfactory profit for the store. The frame of the cross was, of course, filled in with moss and made solid with asters wired on picks in the everyday fashion. It was in the construction and attachment of the garland that it departed from the ordinary. Many makers-up in work of this character make a garland of smilax or asparagus strings, to which the flowers are attached, and when the garland is completed it is draped upon the piece and attached. But in this case the roses, sweet peas and greens were wired on picks and set into the piece. The effect was fine, heightened, as it was, by the rose pendent from one arm of the cross and the sweet peas from the other. Bunches of pansies marked the cross, top and bottom, and the loose arrangement at the base was the usual one, care being taken to see that the greater portion of the stock was grouped back and at the right of the tablet bearing the inscription.

The illustration is an especially good one, being prepared from a photograph by the George R. Lawrence Co., who are experienced photographers of flowers, or indeed anything else where detail is required. They are best known as makers of large negatives and make a specialty of conventions, banquets, etc. They photograph all the big banquets at the Waldorf-Astoria in New York, at the New Willard in Washington, and at the Auditorium in Chicago, thus coming in contact with the leading florists of the three cities. One of the results has been that they have made portfolios of designs for several of the retailers to use in taking orders. They are now at work on such an original and exclusive portfolio for C. A. Samuelson, and at the same time are making a portfolio shortly to be offered to the trade. The Lawrence Co. sends men all over the country to do jobs which are beyond the reach of the local picture makers, one of their specialties being bird's-eye views from a captive balloon. The Review has suggested that the balloon be sent up for a shot at the greenhouses north of Chicago and hopes some day to have the pleasure of printing a photograph of the district north of Chicago, with landscape spotted with ranges of glass until it looks like a map of the Wisconsin lake region.



The Cross and Garland.

NOVELTIES AND PUBLICITY.

H. R. Hughes, Chicago, has made his name, his store and his goods well known to people living on the great west side. He is a firm believer in publicity, and has issued from time to time neat little folders advertising some special feature of his business. These are distributed in large numbers in the neighborhood, and their periodical appearance serves to keep Mr. Hughes in the minds of a forgetful people. The pamphlets always contain something original and interesting, and are usually instructive as well. One of them gives full instructions for the care of ferns and palms. Another is entitled "A True Fish Story," and gives hints about the feeding and care of goldfish.

Besides the regular line of greenhouse work Mr. Hughes handles several special lines of novelties, one of the most noticeable being the small clay grass-growing figures of animals, human heads, etc. One of his show windows is filled with these little images, covered with the greenest of green grass, and they constantly attract the attention of people passing in the street. In another window Mr. Hughes has a large aquarium filled with goldfish, which are sold with

suitable small bowls. The window is attractively arranged around the aquarium. Mr. Hughes also sells fish supplies of all kinds and finds it a profitable side line.

The establishment of Mr. Hughes is situated in the heart of the west side residence district, and is near several hospitals, so the cut flower department is kept busy.

SUMMER FLOWERS SOUTH.

We note the query of S. B. S. and the reply of D. in the issue of July 26. The plan for growing Kaiserins and Cochets strikes us as being too expensive for summer stuff at the usual summer price of, say, $1 per dozen for the best grade, with the certainty of having to throw away at least one-third to one-half of what is grown. A great many customers will not have roses in summer. They claim that they fade too quickly. This is especially true of pink roses. Summer carnations are what we really need. They suit the popular purse and the popular taste; but to make them pay, they must be grown cheaply.

We have never heard of Moonlight's being a good summer bloomer. Those that we have tried have shown themselves weak growers, but the fault may have been in the stock. We have heard of summer flowers being grown under canvas, petunias, gladioli and such, but have never had any experience with them. Would Kaiserin stand the shade of thin canvas where the rays of the sun are direct, and where the mercury plays between 90 and 100 degrees during the hottest part of the day for four months and more? Has any southern grower tried it?

L. J.

CARNATIONS

CARNATION NOTES.—EAST.

Bench Soil.

While carnation culture is by no means wholly dependent on the soil employed in the benches, it will be evident to any one that without a congenial place from which to draw the necessary food supply, returns from the plants will be unsatisfactory. From the foregoing it must not be inferred that if we make the soil rich enough in plant food, everything is provided, for, as will be noted, the source of food supply is referred to as a congenial place to obtain the necessary amount, meaning that the soil must be in good mechanical condition, and must contain certain fertilizing elements also.

Beginners are apt to make sure that the soil is rich enough, in fact, they may overdo the matter, when it is far more important that its mechanical state be given every attention, especially as this property of the soil cannot be remedied later on, though plant food can be added as occasion requires. In fact, it has been proven to be best for the plants when added later, and is more economical.

The following simple experiment with a few freshly dug plants from the field will serve to show the carnation's ability to utilize energy stored up within, or, if you choose, the needlessness of supplying much food at the time of benching. Carefully wash all soil from the roots, pot in 4-inch or 5-inch, according to size, using finely sifted coal ashes slightly moistened; if they are fresh from the ash-pit you may be quite sure that little plant food is present. You may be surprised at the growth made and the blooms produced before the plants show signs of exhaustion.

As regards using a layer of manure on the bottom of the benches, we have found this plan a good one to follow, but should advise against the use of manure which is well rotted—not that any harm will be done, but that there will be little advantage gained.

The general opinion, or at least the advice, of many writers advocates the use of well rotted manure in all horticultural operations. This is no doubt good practice in certain cases, such as with plants grown wholly for foliage, or those of slow growth, which bloom only at long intervals. Those which must live the strenuous life seem to appreciate soil enriched with manure in the first stages of decomposition better than that which has lost a large percentage of its fertilizing elements through fermentation or leaching.

Tobacco Stems.

Several years ago we tried tobacco stems in a section of bench with good results, but their cost with us is too great to warrant continued use.

Depth of Soil.

I do not in the least doubt Mr. Baur's success or question his advice in the use of soil three inches in depth, but from personal experience and observation of others, should advise a depth of at least four inches with the average New England soil; having tried soils from various parts of this section, I find a vast difference in their natural wearing capacity, and we may be pardoned for envying the growers of Indiana and adjacent states, possessed, as they are, of a soil second to none.

Geo. S. Osborn.

STARTING PALM SEEDS.

Will you kindly inform me through your columns the best way to germinate or start kentia palm seed? I have plenty of leaf-mold and good rotted sod soil, charcoal and fiber for compost. Please advise a good mixture of the same.

T. T. C.

The best method for the germination of kentia seeds is to plant them in a bench containing about four inches of soil, three inches of the latter being placed on the bench and smoothed down, then the seeds sown quite close together, and finally covered with an inch of soil, and the whole bed then given a good watering.

The seeds should be sown in a house in which a temperature of not less than 60 degrees is maintained during the winter, as they will occupy the space for many months, for these seeds germinate very irregularly and while some may come through in two months' time, there may be others that will not show for nearly a year.

As to the soil in question, a mixture of equal proportions of the leaf-mold and rotted sod would answer very well for the bottom soil, and the seeds might be covered with the leaf-mold only, if it is well rotted and free from fungus. In the east we usually use peat for a covering of the seeds, and sometimes for the entire bed, but the leaf-mold would answer very well.

During the summer the seedbed may not need watering oftener than once or twice a week, and a light shade on the glass will save it from drying out too much, but after firing begins in the fall it may require water more frequently, for the seeds should be kept always moist.

W. H. T.

MISCELLANEOUS SEASONABLE HINTS.

Sweet Peas Indoors.

The writer had intended to dilate this week on what he knows about forcing sweet peas for winter blooming, but the valuable and interesting notes by A. C. Zvolanek on this subject, published in the Review of July 26, page 582, leave little to be said on the subject.

Some five or six years ago I used to write that you could not expect to flower sweet peas before April 1, and I was not so far wrong after all, for these early-flowering varieties were not generally known at that time, and the fine old varieties like Emily Henderson, Blanche Ferry and Catherine Tracy, grand as they are for outdoor culture, are useless for winter forcers. Mr. Zvolanek has told of the long years of labor and perseverance it took to produce these winter-flowering varieties.

It is two weeks early to sow the seed, but not too early to prepare the beds. Last year we were fairly successful with these sweet peas. We sowed on August 18, and picked our first flowers November 20. By Christmas there was an abundant picking. Christmas Pink we sowed in the bed where it flowered, but Florence Denzer, the early white, was sown in 3-inch pots and they were never in any respect equal to the Christmas Pink.

It may happen that you have a bed occupied with a crop of early chrysanthemums and you want to cut them and then plant sweet peas. In this case you should sow the peas, seven or eight seeds in a 4-inch pot, and transplant to the bed as soon as the mums are gone. This can be done with fair success, yet our experience is that it is much better to sow where they are to flower.

As for the white-seeded varieties being best sown in sand, it is quite easy to scoop out a little cup of the soil and fill in with sand. We think the ideal distance is to have the hills twelve inches apart in the rows and the rows eighteen inches apart. Mr. Zvolanek impresses on us the necessity of light and ventilation, to all of which we say amen. We noticed last winter that without sunlight we picked few peas, but after a bright day the picking was wonderfully increased. Therefore, a house running north and south is not sufficiently light. A house running east and west, and the middle or north bench of that house, would be ideal. A raised bench would do, still I should much prefer a bed on the ground, drained with three or four inches of gravel, rubblestone or tiles.

Forty-five degrees at night and a rise of 10 degrees is right for dull weather, and 10 or 15 degrees higher on bright days will be very beneficial. A high temperature by artificial heat, especially in cloudy weather, will be most harmful.

Greenfly is easily kept down with regular weekly smoking with tobacco stems. In connection with sweet peas I should say that the great grower of this flower, William Sim, of Cliftondale, told me that his magnificent vases of white shown at several of the carnation conventions was Mont Blanc. Whether this variety can be had in flower by Christmas I don't know. It is grand when it does come.

Alternanthera.

Those interested in carpet bedding plants should propagate alternanthera now, while the weather is warm. Flats holding a depth of three inches of sandy soil should be prepared. If your soil is not sandy, then mix your garden soil with equal quantities of pure sand and insert the cuttings of alternanthera thickly in the flats. One good watering and the cuttings will root anywhere, inside or out. This is an economical way to winter these little tropical weeds, so useful in carpet bedding.

Poinsettias.

There is little occupying the cutting bed just now except the poinsettias. It will soon be time to propagate the plants you intend for pans or half pots. The single plant in a 5-inch or 6-inch pot meets with little favor nowadays. The half pot, or azalea pot, as we call it, holding four or five plants, is the popular arrangement. Pans are rather shallow for the purpose because the plants become exhausted by Christmas.

Remember there is no science in rooting or growing this showy plant. It will root in the hottest weather, if kept faithfully shaded and the sand saturated, but when potted off from the sand, for the first week there must be no neglect of shading and watering. When once they begin to root in the little pots they will enjoy the brightest sun.

Asters.

Where rains have been frequent and copious, asters are doing well, but where a long, dry, hot July prevailed, they are poor. We are now cutting early varieties of good quality because the hose has been playing on them often enough to keep the soil moist.

The best asters are yet to come and if rains do not come the fall crop will be poor. An investment in a few hundred feet of 1¼-inch pipe may profit you several hundred dollars. Pipe is always useful on any florists' place. It takes but a few minutes to screw together 500 feet of 1¼-inch pipe from your water supply to your aster field, and then you can, by moving the hose occasionally, thoroughly irrigate them. I said 1¼-inch because in conducting water through pipes there is much friction in 1-inch. If your aster patch is several feet lower than your greenhouses, then gravity will help, but where there is little or no drop, friction in the 1-inch pipe will reduce the force or pressure to almost nothing. Anyway, don't hesitate to afford means to irrigate your asters, sweet peas and gladioli, but not carnations. Oh! No! Not on your life! Hoe them, but do not hose them.

William Scott.

We consider the Review the best publication in its line.—W. T. Stephens & Co., Brookfield, Mo.

BETTER JOIN NOW.



NOTES FROM ENGLAND.

Roses are booming in England this year. A host of new varieties is being placed on the market. Covent Garden, and every provincial market, is overloaded with cut roses, but they all are cleared at some price or other. Alex Dickson & Sons, of Newtownards, Ireland, are offering quite a catalogue in itself of entirely new roses. The firm has a magnificent stock, and is no doubt nearly as well known in America as here.

I notice that some of the more successful growers of lancifolium lilies are blooming their bulbs the second year, especially the album and Krætzeri forms, and they find that if properly treated the blooms are larger and far more numerous, and the growth cleaner and stronger, when bloomed the second year. There is little art in the drying off, as the growths, when done flowering, are simply allowed to die down. The pots are laid on their sides outdoors, and when the proper time comes around, the bulbs are shaken out and repotted in fresh soil. If the bulbs are skilfully grown during the first season, they will give a great improvement the second year, but it is absolutely useless to pot up a second time any bulbs that show the slightest sign of disease or of falling away of scales, as these will hardly make a growth a second year.

Some English importers of carnations are grumbling considerably at the large percentage of loss of plants received from some American firms. Some firms pack carnation plants for export to England who do the thing so well, hardening and otherwise fitting the plants for their long voyage, that not more than five per cent die after arrival here. Others do not harden and neglect especially to grow and pack the plants, so that in some cases every single plant of a consignment dies soon after arrival. It is the fear of this loss that prevents many English growers from buying from America. If every carnation exporter in America would take special care and pains with plants intended for export, double the quantity would be ordered by England from American growers. One nurseryman here informs me that in one consignment of 1,000 plants he lost only six plants. In another consignment of 600 from another firm he lost every plant. In a lot of 1,000 from a third firm, between 300 and 400 died. This does not tend to increase orders for American plants. B. J.

STATE OF GENERAL TRADE.

So long as prosperity abides with the farmer, so long will it continue with those who manufacture or sell general lines of merchandise; and the florist will get his share when others are doing business. This is the way one of the great commercial agencies reports on the present state of trade in general:

"There was a healthy volume of business in wholesale lines last week. In fact, in some departments of industry the fear was expressed that it would be difficult to fill orders this fall owing to the fact that there had been no let-up during the customary period of dullness to catch up with current demands.

"The movement of merchandise was heavy, shipments of fall and winter goods having commenced. Grain shipments were again large, particularly of wheat. Receipts of new wheat at Chicago during July broke all records, and indications point to continued heavy shipments of winter wheat until the movement of the spring wheat crop starts.

"The progress of the crops has been almost uniformly good, the only complaints coming from points in Illinois and Missouri, of dry weather. The prospects of abundant harvests has given the country merchants added confidence, and many of them already have appeared at primary markets for the purpose of placing their fall orders.

"In practically every department of the steel and iron trade orders have been booked far ahead, the output of the rail mills having been placed up to near the close of next year. There was a fair degree of activity in pig iron.

"A perceptible increase was noted last week in the number of orders and inquiries in the western bituminous coal market."



HINTS ON CUTTING.

Preparation of Young Stock.

The proper preparation for young stock to successfully bear the first time will now require some time and care. The stock must be healthy, vigorous and of a reasonably fair size before we allow a crop to develop, otherwise the deprivation of the foliage necessary in cutting marketable stems will weaken the vitality and cause a growth of blind wood.

Proper care in removing the lateral shoots is also necessary. When removing the laterals from young stock preparatory for a first cut, it is best not to remove those near the base of the stems, as they will eventually make good flower stems. This is frequently practiced, to the detriment of the plant, in order to secure a few more inches to the flower stem and so secure the highest price going; the more experienced grower knows this is poor policy.

As the plants at this time are far from having attained their full growth, each flower stem should be cut not with the object of getting it as long as possible, but with the definite purpose of improving the size and form of the bush, and with the view of enhancing its future productiveness, when the demand will be brisker and prices rule higher.

The First Cut.

When taking the first cut, to balance the plants in form, those stems which are longest and strongest should be cut so that three or four eyes with fully developed leaves are left; each one of them is capable of developing a good flower stem.

On the weaker growths two eyes will be quite sufficient, they being only able to perfect and maintain that number of shoots with strength to form a good flower stem. All abortive and malformed flowers should be cut with the same regard for eyes as perfect flowers.

Special Varieties.

Liberty and Richmond, having an inclination to produce a thicket of small wood at this time, will be benefited greatly by having it thinned out judiciously, allowing a free circulation among the leaves and giving more sunlight to the yet unbroken eyes at the base of the plant.

Picking out the buds of Beauties, the stems of which are not quite long enough for market, will result in another bud developing at the base of the bud stem, which in a week or two will reach out and increase the length of the stem by six or eight inches. This method can be carried on for some weeks if necessary, as sometimes the price offered for these buds will not repay the injury done to the plants by hard cutting. Ribes.

MILDEW ON ROSE PLANTS.

I am bothered with a bad case of mildew on my rose plants, and have been for the last eight months. Nothing seems to touch it. The plants have been cut back, and are vigorous and bloom well, but the foliage is poor. I give all the ventilation I can, and use sulphur twice a week, about a pound to a house 20x100. My roses are Golden Gate. I was never troubled before to speak of, and would like to know what to do.

C. P. N.

I am at a loss to understand how this querist can have vigorous plants which bloom well and which at the same time have rotten foliage, as without good, healthy foliage, which is their breathing apparatus or lungs, there can be no vigor; instead, a great lack of vitality must necessarily follow when the foliage is incapacitated from performing its proper function.

This lack of vitality is just such an invitation as mildew will readily accept, and until the leaves become of a better texture it will continue to infest the plants in spite of all known preventatives and cures; in fact, if the foliage is very thin and poor in texture, sulphur has a debilitating effect on the plant and should be used with great caution.

If the plants are carried-over stock, and have been cut back, the house should be kept cool and moist and rather close during the day, with ample ventilation at night, until root action has again commenced. Until this takes place great care should be exercised in watering so that the plants do not have more at the roots than they can readily use.

Golden Gate, being a strong, vigorous grower, and of good constitution, is not very susceptible to the attacks of mildew, and this would indicate that there is something radically wrong in the cultural methods. Ribes.

AMERICAN ROSE SOCIETY.

The executive committee held a meeting at the Fifth Avenue hotel, New York City, and took up the matter of preparing the way for the next annual meeting and show at Washington, the Washington Florists' Club having joined hands to make a strong effort for a handsome showing. The committee went over the prize schedule of last year and spent some time in devising means to secure ample prizes for the exhibit.

The effort is being made to gather together and put into permanent form the history of the organization, which was first started at Atlantic City in 1894, and the present organization, which was put in force March 13, 1899, W. C. Barry, of Rochester, being the first president of the society. The motto which was proposed at the executive meeting for the



Odontioda Vuylstekeae.

organization was: "A rose for every home, a bush for every garden."

The sense of the committee is that the society should be broadened to make it as comprehensive as its name—that "American" represents no section, but takes in the entire bound of the zone where roses grow.

Benjamin Hammond, Sec'y.

ODONTIODA VUYLSTEKEAE.

Not until the last few years have hybridists done much with that most beautiful of all orchids, the odontoglossum, but in Europe great strides recently have been made in this direction; British, French and Belgian growers are all now busy turning out new crosses, quite a number of which have received awards from the Royal Horticultural Society of London, and from other societies. One of the foremost of these hybridists is M. Ch. Vuylsteke, of Ghent, who has won many high awards for unique forms of Odontoglossum crispum, as well as for odontoglossum hybrids.

The most remarkable novelty that has been raised by this skilful Belgian hybridist is Odontioda Vuylstekeæ, the result of crossing the popular and well-known Odontoglossum Pescatorei with the brilliant orange-scarlet Cochlioda Nœtzliana, a cross considered an impossibility a few years ago. An inflorescence carrying six flowers—the plant was not shown on account of its value—was exhibited at the celebrated Temple show in London, on May 31, 1904, and created a sensation among the large number of orchid fanciers present. A new orchid must be remarkably good to score a first-class certificate in London, but this novelty received not only that award, but a silver-gilt Lindley medal also.

The flowers are shaped like those of odontoglossums, but the color is largely that of the cochlioda. The blooms are two and a half to three inches in diameter. The ground-color is light cream yellow, largely obliterated except on the lip and around the large blotches on the sepals and petals. The blotches on the lip, sepals and petals are deep salmon red in color, and the crest is deep yellow. The teeth are described as being more developed than in Odontoglossum Pescatorei; the bulbs and foliage closely resemble the latter plant.

The cross was made both ways, and it is not known for certain which plant was the seed bearer. It was feared at first that the seeds would not germinate. We have not seen it stated how much time elapsed from seed sowing to flowering; many growers would no doubt like to know this.

The production of this striking cross, apart from any value it may have either as a botanical or a decorative orchid, shows admirable skill on the part of Mr. Vuylsteke, and we do not doubt but that he values this odontioda far above any of the other valuable orchids which he possesses. We understand that the plant shows remarkable vigor, and that it carried thirty-two flowers as an inflorescence this season. W. N. Craig.

THE USE OF CYANIDE.

Referring to the discussion in the Review recently as to the precautions necessary in using hydrocyanic acid gas, I may say that the difference of opinion on the subject is probably due to the fact that, the gas being so very poisonous, those who best know its nature are inclined to be very conservative in their recommendations.

One fact should be clearly kept in mind. No person should attempt to enter a house or stay in it after the gas is liberated. A few seconds' exposure to the gas would cause painful results, even if it did not produce death. The gas acts quickly upon the nerves and would likely produce a more or less permanent paralysis if too much of it were inhaled, even though it might not cause instantaneous death. A few whiffs of the gas, such as would be obtained in glancing in a greenhouse door, might not be particularly dangerous, but then people are affected in different ways. Personally, I can stand a considerable quantity of this gas for a few seconds, but I know other people who are painfully affected by an exposure which does not harm me in the least. The same is true of insects. Some are quickly killed by small amounts; others are resistant, depending largely upon the secretions of the mucous membranes. If the nerves are close to the surface and easily reached by the gas, and the gas is quickly absorbed by the mucous membranes, the effect is quicker and more powerful.

It is not necessary to lower the cyanide into the acid by use of a string unless the jars are located so that the operator cannot get out of the house quickly. In our houses, when we have five or six jars to set off in two or three different paths, a man starts at the back of each path, a small manila paper sack containing the proper dose for each jar having been set beside the jar previously. Then the men walk together, dropping the sacks in at the same time, the man nearest the door waiting before setting off the last jar until the men farthest from the door drop their sacks, so that all can get out together. It takes from twenty to forty seconds for the acid to eat through the thin sacks. Then after the steam begins to come up from the jars it will be several minutes before the gas is distributed through the house. There is usually plenty of time to get out and close the doors without difficulty. Occasionally if a sack happens to have a tear in it or a break, the gas will come off rapidly.

If this system is followed, however, there will be no danger in dropping the sacks as suggested. In fact, one could hold his breath even in case of an accident—that is, if he knew enough to do so, and most people would. Those who did not would probably suffer the consequences. If one does breathe some of the gas, the saliva which forms in the mouth should not be swallowed, but should be expectorated for several minutes, and the mouth should be thoroughly rinsed out before anything is swallowed.

Where a house is not tight, it is possible that the recommendations as given by Mr. Scott, that is, using a small dose and leaving it in over night, might be safe, especially for more or less resistant plants with perfectly dry foliage. On the other hand, in tight houses and with such tender plants as the young growth on roses and lettuce, such a procedure would result in great injury. There are certain insects also which it is practically useless to attempt to kill with cyanide. One of these is the ordinary thrips and another is the red spider. While the adult thrips and the adult spiders will be killed, the young appear to be much more resistant.

The subject of the use of cyanide for fumigating various crops under varying conditions is well worthy of careful study and experimentation, and it is especially important that practical men using it should give exact statements as to the time of fumigation, the temperature of the houses, the plants to be treated, whether the foliage is wet or dry, whether in active growth or dormant, whether the houses are tight or not, the amount of cyanide used and the length of exposure. If attention is given to these details, the work can be reproduced accurately by others. A. F. Woods.

BORONIAS.

The hard-wooded boronias have by sheer merit forced their way into popular favor, and I can call to mind no plants possessed of such delicate and exquisite fragrance as Boronia megastigma, says a writer in the Gardeners' Magazine. The flowers, individually or collectively, are anything but showy, but this questionable defect is more than compensated for by the fact that a small plant will fill a large room with delicious

perfume for many weeks. There are several species which claim attention, and I propose to offer a few remarks respecting them, but will first deal with their culture.

Any ordinary greenhouse in which a miscellaneous collection of plants is grown will suit the boronias, but they must have full exposure to light and sun, and a stuffy atmosphere must be avoided, though this latter does not generally obtain in the kind of structure indicated. For potting, sound fibrous peat must be employed, and fine particles should be excluded; add sand and fine charcoal, and pot firmly. The proper time for potting is immediately the plants have gone out of flower, and at the same time the plants may be pruned more or less severely according to their condition. After potting, a somewhat close and moist atmosphere will induce vigorous growth, and if a frame is available these conditions can be more satisfactorily carried out than in a house, and after the plants are furnished regularly with new growth additional ventilation may be given and ordinary greenhouse treatment follow.

Boronias may with safety be stood outside from June to the end of September. Select a good open position, plunge to the rim in coal ashes, and pay strict attention to watering. These plants are very impatient of excessive moisture at the root, and many are killed by it, but this is hardly likely to occur in summer outside, provided the pots are properly drained. In this connection I have been simply amazed at the prevalent ignorance on the simple but all-important point of drainage for plants in pots. Hundreds of plants are brought to me in the course of a year for examination, and I almost invariably find one very tiny piece of crock partially covering the hole, and, as a matter of course, the soil sour and repulsive.

From the time the plants are returned to the greenhouse until the season returns for exposure again is the most critical and important time. Great care must be paid to watering, and it must be remembered that plants assimilate water in proportion to their growth or amount of root action taking place, and also that the atmospheric conditions prevailing during the early part of the year do not tend to induce evaporation. Just sufficient water should be administered to keep the soil moderately moist. I have known plants destroyed by a too liberal use of fertilizers, and it is only permissible to give a very weak solution when the flowers are being developed, and I would not advocate their use at any other season.

Reverting for a moment to potting, I must utter a word of caution against the danger of over-potting; boronias are far better in small pots than large, and a 6-inch pot is large enough to grow and maintain in good health a fine specimen for many years. Some trade growers employ one-third part of loam in their potting compost, the remainder being made up of peat and sand, but I do not see any advantage from its use other than that of convenience and, probably, expense.

Next to Boronia megastigma in point of merit is B. heterophylla, a remarkably floriferous species, and although the flowers are not powerfully scented they are distinctly attractive, the color being bright carmine. A species that lasts long in beauty is B. serrulata, and it forms a capital little bush, naturally symmetrical and shapely, and it lasts in beauty a long time. The same remarks apply to B. Drummondi, and neither require severe pruning, though a timely pinching of the young growths that show a tendency to roam is desirable. B. Drummondi has white flowers, and in B. elatior we have rosy carmine represented, while B. pinnata is much like B. serrulata.



Horace M. Frank.

(Secretary Dayton Florists' Club and Superintendent Trade Exhibition.)

Vegetable Forcing.

BONE FLOUR FOR LETTUCE.

Could I expect success in using bone flour in the soil for lettuce, in place of manure? In a solid bed how much would you advise, say on a bed 7x8 and 8 inches deep, well mixed with a soil of sandy loam? M. W. W.

I should not advise the use of ground bone for lettuce. Bone in any shape or form is apt to cause fungus growth, and this in all cases of lettuce growing must be avoided, as fungus diseases are one of the great troubles in the greenhouse culture of this subject. I find rotted cow manure the safest thing to use when applied to the soil just before the crop is planted, though I have used bone as a fertilizer for cauliflower, and planted lettuce as a second crop, having good success without applying any manure before planting the lettuce. Taking the cauliflower crop first gives time for the heat of the bone to work off, and enough substance is still left in the soil to supply all the nourishment required for lettuce. W. S. Croydon.

HYDROCYANIC GAS ON GRAPES.

Please let me know if hydrocyanic acid gas can be used strong enough with safety to the plant to kill thrips in a vinery. If so, how much do I need for a house containing 4,800 cubic feet of air space? If the acid gas is not satisfactory, what other remedy would you recommend, and how much for this house? H. A. S.

Hydrocyanic acid gas can not be used strong enough to kill thrips in a vinery without injury to the vines. I have experimented with it quite a little, and find that grapevines while in leaf are easily injured. I have, however, no trouble in keeping thrips off the vines by using tobacco stems pretty freely throughout the house. I tie the stems in bundles and lay these on the pipes, renewing them when the strength gives out.

The month of May seems to be the time when thrips are most likely to appear; therefore during this month I use extra care to see that the stems are kept fresh. I find that if the pests are kept out during May I am safe for the season. I am assuming that it is the large white thrips you have reference to, that being the only kind I have seen sufficiently numerous in a vinery to cause any serious trouble or damage. This pest, though known as thrips, is really a cicada which lives in the ground all winter, hatches out during May, and finds its way into the vinery through the bottom ventilators. Once established on the vines the insects multiply rapidly, quickly injure the foliage, and often

have the fruit so dirty and spotted that it is unfit to send to the table.

Some twelve years ago I got a grapery in very bad condition from this insect. When I opened the door they would rise in a veritable cloud from the vines. I took hold of this grapery in July and could simply do nothing with it that season, but by thoroughly cleaning the following spring, and by the use of stems as above advocated, I have had no trouble whatever since.

W. S. Croydon.

SOIL STERILIZATION.

In recent publications of the Vermont Experiment Station, W. Stuart reviews the history of the development of the process of soil sterilization and gives the following brief account of his own experiments on the subject.

The serious nematode injury suffered by a crop of tomatoes grown in the station greenhouse in the winter of 1902-3 showed that the winter forcing of tomatoes and cucumbers could not be successfully accomplished there unless the soil was sterilized. Since the larger portion of the space devoted to these crops was occupied by solid beds, it was thought desirable to attempt sterilizing this soil in place. Three-inch tiles were sunk about ten inches below the surface of the soil. The lines of tile were laid every sixteen inches, each line being independent of every other and connected with the surface by a vertical section of tile. The ends of each line of tile were plugged with paper and soil. The upright was connected with the laterals by a hole drilled through the upper surface of the end tile over which it was securely cemented. The verticals were connected alternately at one end or the other of the laterals, thus permitting the live steam to be injected at opposite sides of the bed, and thus equalizing the diffusion of heat throughout the soil. Not only were the tile joints open, but each section of tile was perforated with a ¼-inch to a ½-inch hole through each side, the better to facilitate the escape of steam. Under a pressure of from forty to sixty pounds of steam, a section of bed, containing a surface area of nearly seventy square feet, could be heated up to about 210 degrees in approximately three hours' time. The surface of the soil being well covered with burlap, this temperature was maintained for a considerable period. In one case noted the thermometer stood at about 130 degrees twenty-four hours after treatment. This procedure proved in every case an effective remedy against nematodes and obviated the labor involved in treating the soil in a box or other specially constructed device. The tile once placed lie so deep that they need not be molested in digging over the beds or in changing the soil, and they are always ready for use in subsequent treatments of new soil. Then, too, the surface connection by means of vertical section afforded ideal soil aeration.

Since nearly 200 feet square of bench surface in one of the greenhouse rooms was fitted up for subwatering by means of galvanized iron pans and layers of porous bricks, the question arose as to whether it was feasible to sterilize the soil in these benches by injecting steam into the pan through the watering tube. A thorough trial of this scheme showed that while it was possible thus to sterilize soil it could hardly be called a practical method, as it took too much steam to do it. It was found that the injection of steam into a pan full of cold porous bricks resulted in a very considerable condensation of water, in fact, almost to the point of complete saturation of bricks and soil. In view of this experience it would seem to be more economical to employ a sterilization box for the treatment of soil in subwatered benches.

These trials therefore indicate that the first method described above, namely, sterilization of the soil in a solid bed, using 3-inch tiles laid ten inches deep and sixteen inches apart as steam conduits, is practical and involves less labor, although possibly requiring a greater volume of steam than would be necessary in treating the soil in a box or other specially constructed device. They also indicate that sterilization of the soil in place in beds subwatered by means of galvanized pans and layers of porous bricks is too wasteful of steam to be considered a practical method.

The experiments of the Vermont Station agree with those of the Massachusetts Station in showing that soil sterilization is an effective means of preventing or controlling some of the worst enemies of greenhouse plants. Professor Stuart considers it "one of the most important of the more recent developments of greenhouse technique" and believes that "on account of the severe injury so frequently caused by mematodes to tomatoes and cucumbers when grown under glass the sterilization of greenhouse soil has become almost a necessity when the soil is thus infested."



Japanese Tea Garden by Bemb Floral Co., Detroit.

A DETROIT TEA GARDEN.

The accompanying illustration shows the result of a rather unusual order received by the Bemb Floral Co., Detroit. The call was for the construction of a Japanese tea garden and as it was to be a permanent feature of the store in which it was erected, the builder, Albert Pochelon, was enabled to use only artificial and prepared flowers and foliage. The framework is made entirely of bamboo, using for decorative purposes, besides a number of variously shaped Japanese lanterns, purple beach, uva leaves and prepared phoenix leaves, the whole giving a very pretty effect. H. S.

CONVENTION SPORTS.

In addition to the bowling tournament, for which elegant team and individual prizes have been provided, a suitable number of prizes will be provided for competition by the trap shooters. The skill of the florist shooters, having been exploited in this city, has called forth a challenge from one of our local clubs for a friendly team shoot, either five men or ten men teams. We hope that all florists skilled in this sport will bring their guns, so that we may qualify a team that will uphold our reputation and that will be able to hustle these local shooters, and there are some good ones. H. M. Altick, Chairman.

KIND WORDS.

I would feel lost without the Review. —H. B. Sullivan, Rockford, Ill.

To my way of thinking, by all odds the best paper.—H. L. Clapp, Ripon, Wis.

We could not run our greenhouses without the Review.—W. G. Thomas, Sheffield, Ill.

I am more than satisfied with the Review and shall take it as long as I grow a flower.—C. P. Marsh, Wellfleet, Mass.

We do not want to miss a single issue of the Review, as we get a benefit from each copy.—W. G. Moulton, York Village, Me.

We like the Review very much and find it full of helpful hints and useful information.—D. W. Hogue, Darlington Floral Co., Darlington, Wis.

Here is my check for $2 for two years in advance. The Review is a welcome visitor; even the ads are interesting.—Albert Koch, Seattle, Wash.

Please send me extra copies of the Review for the next two weeks, at the Park Hotel, Frankfort, Mich. I can't do without the paper while on my vacation. —J. F. Sked, Westerville, O.

PHILADELPHIA 1907.

At a meeting of the Florists' Club of Philadelphia on Monday, August 6, it was unanimously voted to invite the Society of American Florists to hold its convention of 1907 in the City of Brotherly Love.

POTTING LILIES.

In potting Easter lilies is it best to fill the pot to within an inch of the top, potting firmly, or is it best to fill the pot one-half or two-thirds with soil, leaving a place for mulching when needed? Would this encourage disease if not very carefully watered? J. H.

Some years ago we adopted the plan of keeping the soil in our lily pots two inches below the top of the pot, and when removing to the greenhouse filling up to the usual height with rich compost to feed the stem roots. We abandoned this plan because for several weeks it was difficult to tell whether you were giving too much water or too little. A better plan is to fill the pot to the usual height, but keep the bulb two inches below the surface and be rather sparing of water for the first month after potting, or until you see the leaves pushing through the soil. You will then know that root action has begun. Cover the surface of the soil of the newly potted lilies with some light material to keep the sun from parching the soil daily. W. S.

ST. LOUIS.

The Market.

Cut flower trade has not improved and nothing is looked for until September 1. There was considerable funeral work last week and some of the florists were kept quite busy during the morning hours. Good cut stock continues scarce. A sudden call for any quantity would cause trouble in obtaining the stock at home.

Roses, as they come to the market, show the effects of the hot weather, being soft, especially Brides and Maids. It is a hard matter to get first-class Beauties in this weather. Carnations, too, are poor. Those in the market are from the field and are small. Pink and red are scarce.

The glut is on in asters, every house being loaded with them, and they are sold at low prices; $1.50 is top. Tuberoses and gladioli still are coming in heavily. Sweet peas are about over for this year. Little valley is to be had. Greens as usual.

Various Notes.

Gus H. Kirk, formerly with Stumpp & Walter Co., New York, called last week. He now is advance agent for Wilbur's attractions, but expects to be back in the business next fall.

W. J. Pilcher, of Kirkwood, visited J. F. Ammann at Edwardsville last week. He found the place in fine shape.

John Gibson, formerly in the employ of the North Floral Co. and now in business at Olney, Ill., called on the trade last week.

George Angermueller and Charles Schoenle were off on a fishing trip last week. They reported good luck.

Vincent Gorley, of Grimm & Gorley, was in a smash-up while out automobiling last week. The young lady with him, who is in his employ, was badly hurt.

The bedding in Forest park looks well, there being more of it this season than ever. Superintendent Ostertag says it will be increased from year to year.

At the club meeting Thursday afternoon a hot old time is expected over the election of officers, there being two or more candidates for each office. A large attendance is expected, as the younger element is out hustling to make this the banner meeting of the year. At least seven applications for membership will be presented at this meeting.

D. I. Bushnell, the seedsman, got back from his trip abroad last week and looks in the best of health.

William Winter, of Kirkwood, who spent a week visiting the different growers through Illinois, has returned much pleased with his trip.

Fred H. Meinhardt has not yet made known how the St. Louis delegation will go to Dayton. It looks as though we will have a large crowd.

I certainly have been well pleased with

The Weekly Florists' Review

Here is the dollar for 52 visits more. I have not been disappointed in a single number and do not want to miss one.

HARRY TREADWAY.
Dayton, O.
July 30, 1906.

Bowling.

Only six bowlers braved the hot night Monday; three of them were wholesalers and three retailers, the store men winning all three games by the following scores:

Retailers—	1st	2d	3d	T'l
Beneke	232	146	156	534
Gieger	124	160	120	404
Lohrenz	125	137	161	423
Total	481	443	437	1361
Wholesalers—	1st	2d	3d	T'l
Kuehn	181	173	151	465
Schriefer	149	136	155	440
Gerlach	122	117	130	379
Total	452	426	436	1284

J. J. B.

CUTTING LILIES.

Kindly let me know regarding the cutting of hardy lilies where they are supposed to flower from year to year? Should the flowers be cut short or can one cut with good length of stem and expect them to do fully as well another year? J. H.

You should not cut the stems of lilies of any species lower than is necessary for the use you have for them. The more you cut of the stem, the more you weaken the bulb which is to give you the flower next year. It is quite different with a tulip, hyacinth or narcissus. The flower of these can be cut off close to the bulb because there is plenty of foliage left to nourish the bulb, but with a lily the stem is about all there is left at flowering time. W. S.

OBITUARY.

James Hartshorne.

The trade has lost one of its best-known, most popular and progressive men in the death of James Hartshorne, which took place at his home at Joliet at 2 o'clock on the afternoon of Monday, August 6. The news came as a shock to the craft, for he had been ill but a couple of days. He had complained, but it was not until Saturday that his illness took a serious turn, and a physician was summoned. The doctor diagnosed the trouble as appendicitis, and three specialists were called from Chicago. They considered an immediate operation the only hope, and performed it at midnight. It proved, however, that it was too late, for the patient grew steadily weaker until the end.

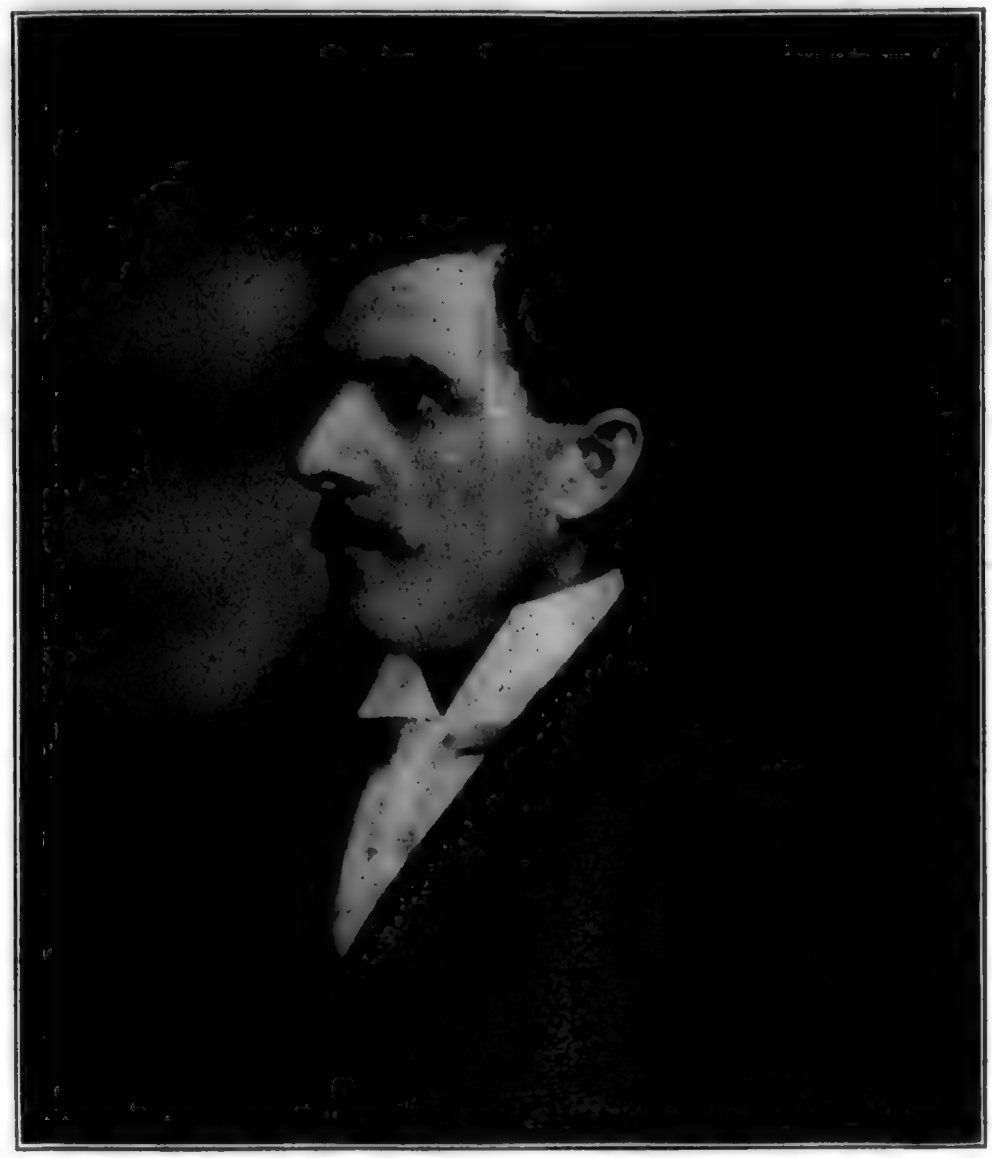
James Hartshorne was born at Shropshire, England, in 1869, coming to this country when only 19 years of age. He had received a good training in gardening, and, after landing at Boston, soon went to Exeter, N. H., to work on the estate of the late Charles Burley. Here he remained until he became convinced that Horace Greeley's advice was sound, and, following the star of empire, westward took his way. He came to Chicago the year before the World's Fair. He had intended to seek a share in the gardening work at the exposition, but found it expedient to enter the commercial ranks instead, and took a position with the late John C. Ure, where Mr. Hartshorne's skill enhanced the already fine reputation of the place for bedding plants, but particularly for carnations, which were grown in a not very extensive way, but on a large enough scale to permit him to show his especial skill with this flower. It was during this period that Mr. Hartshorne married Mr. Ure's daughter, who survives him, with five children.

In 1897 Mr. Hartshorne became gardener for Harlow N. Higinbotham, having charge at his city residence on Michigan avenue and also of the grounds at the country home near Joliet, where J. D. Thompson was manager of a farm of 1,500 acres. This was at the time when the carnation was in the first flush of its present popularity, and the success which was attending Mr. Hartshorne's work with the flower could have but one result: First Mr. Thompson and then Mr. Higinbotham became imbued with the gardener's enthusiasm. The organization of the Chicago Carnation Co. was the result, a fine range of glass being erected on the Higinbotham estate at Joliet, equipped with every facility for the production of high grade stock. How well it has served this purpose the entire trade knows. The Chicago Carnation Co. at once became one of the leading exhibitors of the country, carrying off prizes too numerous to mention, but almost always the most coveted trophies of every great exhibition. It is safe to say that to James Hartshorne, fully as much as to any other individual, is due the present development of the carnation as a florists' flower. By staging such

fine stock he inspired in others a spirit of emulation which went farther than any work of the hybridizer to further the interests of the flower. There are today hundreds of growers of splendid flowers who were content to plod along producing indifferent quality until they saw the magnificent stock which resulted from Mr. Hartshorne's intensive culture. In the course of time Mr. Thompson withdrew and started for himself, as the Thompson Carnation Co.

The Chicago Carnation Co. has during its entire existence been a leader in the dissemination of new varieties. Several of Mr. Hartshorne's seedlings were sent out, as Marshall Field, Mrs. Potter Palmer, Mrs. Higinbotham, Harlowarden, Her Majesty, Illinois and others, but in recent years the apparently best sorts of other hybridizers have been handled. Cardinal was one of the first of these, followed by Fiancee, for which, Mr. Hartshorne has stated he paid $10,000 to F. Dorner & Sons Co. As to any of the varieties for which Mr. Hartshorne stood sponsor, if any failed to give satisfaction, it was to his keen regret. If enthusiasm in any case blinded his judgment it must be accepted in extenuation that never was a more hospitable welcome given than was accorded the visitor at Joliet, with full freedom of the place. Little wonder is it that "Jimmy's" sanguine nature usually proved infectious with visitors. At the time of his death he was engaged in putting out Aristocrat, raised by R. Witterstaetter, on which, it is asserted, the Chicago Carnation Co. staked a larger sum than changed hands on any other new sort. The company, besides doing a heavy trade in cuttings, ships cut blooms direct, has a stand in the store of the E. F. Winterson Co., Chicago, and produces a large line of stock for a handsome retail store in Joliet.

It was but natural that Mr. Hartshorne's work for the carnation should be recognized by its patron society in other ways than by the medals won by his exhibits. At the Brooklyn meeting in 1903 he was elected vice-president, and at the Detroit meeting in 1904 he was, by acclamation, elected president of the Carnation Society, presiding at the Chicago convention the year following. In 1899 he was elected president of the Chicago Florists' Club, and made an excellent officer. He was also a life member of the Society of American Florists, and was a member and active in all undertakings of the Horticultural Society of Chicago, the Chrysanthemum Society of America, the American Peony Society and the Illinois State Florists' Society. Mr. Hartshorne was a member of the Masonic fraternity, and at the same time he found leisure for the Elks in Joliet, and many are the pleasant hours visiting florists have put in at the Elks' Club under his guidance. Once a year at least the Chicago bowlers have gone to Joliet as his guests, and these were relaxations which will never be forgotten, although wholesouled Jimmy is gone. The last time most of the craft saw him in life was upon the occasion of the Florists' Club's picnic at Joliet, June 24, when his efforts contributed much to the pleasures of the day. There was a large delegation of the Chicago Florists' Club at the funeral at 2 p. m. Wednesday, August 8. The party, which went out on the 11:45 train, was the first sad one which ever journeyed to Joliet. The funeral was in charge of the Masons. Interment was at Oakwoods, Joliet. There were many flowers.



James Hartshorne.

James Weir, Jr.

James Weir, Jr., former president of the Brooklyn board of aldermen, and a member of the board of education, died on his yacht, Senta, at Shelter Island, N. Y., August 2. He was a florist, at 236 Twenty-fifth street, Brooklyn, and widely known on both sides of the East river. Mr. Weir's death was due to a ruptured heart.

Mr. Weir became a member of the Brooklyn board of education by appointment by Mayor Whitney in 1886. He had been elected an alderman in 1879, and had served until 1883, being president of the board in 1881. He was a former commodore of the Atlantic and Staten Island Yacht Clubs, and a director in several banks and trust companies. He was 62 years old, and leaves a widow, two daughters and a son.

Adam Kimbel.

Adam Kimbel, who made a fortune at landscape gardening, died at his home at St. Matthews, Ky., July 20, at the age of 85 years. His death was due to old age. Mr. Kimbel was born in Saxony, Germany, but came to Louisville in 1844. He was the father of five children, and his grandchildren number twenty. These latter were the especial delight of the old man, and he was never happier than when several were visitors at his country home. His wife died five years ago.

Mrs. R. Maitre.

Mrs. Christina Maitre passed away July 27. She had been in the florist business in New Orleans, with her husband, since 1857, and was the first woman to engage in the business there. She was probably better known among the Germans than almost any woman in the city. She was the wife of the late Reinhard Maitre and was a Miss Rehm. She was born in Bavaria and was 64 years old at the time of her death. When she came to New Orleans with her family she was but 2 years old. Mr. Maitre was at first gardener for James Robb and afterward for Burnside, at the place where the Newcomb college stands. They had a garden at Magazine and Foucher streets, and afterward the business was run by Maitre & Cook, the latter being Matthew Cook, the Carrollton florist. Mrs. Maitre and her husband moved to Carrollton in 1884, and lived on St. Charles avenue until recently. Mr. Maitre retired from business in 1893, and died in April, 1896.

The Maitres had a store on old Camp street years ago, then moved to 602 Magazine, and later built the place now occupied by the Lafayette Insurance Co., between Jackson and Josephine. Then they moved to a building on Camp street, near Canal, where the Morris building now stands, and after several years went to the Pickwick building, where they were at the time they retired from business.

MRS. LAWSON DEAD.

The estimable lady for whom the Mrs. Thomas W. Lawson carnation was named died at her home, near Boston, August 6.

WATERTOWN, S. D.—Wm. McNicol has built a house 22x100 and will grow carnations and lettuce. This is a cold country, the winter temperature sometimes going 40 degrees below zero.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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THE ANNUAL SPECIAL

CONVENTION NUMBER

THE WEEKLY FLORISTS' REVIEW

To be Issued August 23

will be fully up to the previous Special Issues of this journal. Enough said.

Early Copy for special advertising is a great help in turning out a well printed paper. Why not send it now?

CHICAGO TO DAYTON.

The Chicago Florists' Club has concluded arrangements for the special train over the Cleveland, Cincinnati, Chicago & St. Louis R. R., leaving the Illinois Central passenger station, Twelfth street, Chicago, at 12:45 Monday noon, August 20, and due to arrive in Dayton, via Kankakee, Lafayette and Indianapolis, about 8:40 p. m., practically a daylight ride all the way. The train will consist of three or more new day coaches, one combination car, one dining car to serve luncheon and dinner a la carte.

The rate by the certificate plan for the round trip is only $9.70. The tickets are good on all trains August 17 to 23, and for the return trip the validated certificates will be honored up to and including August 31.

The Chicago Florists' Club cordially invites the florists of the northwest and southwest, delegates to the convention, to join this special train at Chicago Monday noon as above stated, and see that when they buy their tickets and secure their certificates that these tickets read via Big Four route from Chicago to Dayton.

Delegates who can join us at any point along our route are requested to do so. The committee will be glad to hear as early as possible from all who decide to join our party, so that the necessary arrangements can be made in time. Delegates buying tickets in Chicago will secure them at the city ticket office of the Big Four, 238 South Clark street, with certificates.

J. C. Vaughan,
Willis N. Rudd,
George Asmus,
Committee on Transportation.
P. J. Hauswirth, President.
L. H. Winterson, Secretary.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

Lager & Hurrell, Summit, N. J., submit for registration orchid seedling Lælio-Cattleya Lady Bernice (Cattleya gigas atropurpurea x Lælia purpurata). Flowers large, seven inches across, sepals and petals lilac with numerous and delicate mottles and veins of rosy purple superimposed, these accentuating more towards the tips of the petals. Lip wavy, two inches across, dark purple with a minute margin of rose. Lower part of throat with numerous yellow and reddish-brown longitudinal veins, upper part or sides of tube-orange yellow.

The name of W. F. Gude, Washington, D. C., can be added to the paper on "Recent Improvements in Retailers' Methods of Offering Flowers," in the program of the S. A. F. convention at Dayton, O., as essayist.

Wm. J. Stewart, Sec'y.

WELCOME, S. A. F.

By Bessie E. Dornbusch.

Comrades, come let's join together
Ere the season passes by;
Let us join our hands in friendship,
'Neath the summer's azure sky.
For we know you'll ne'er regret it;
Just our city once to see,
In its thriving wealth and beauty,
Is an opportunity.

And the art of horticulture
Draws us nearer to our God,
For there's beauty in the blossom
And there's rest within the sod,
And the heart and hand united
Is a joy you will admit.
We ask you to come and join us
In the bond of friendship.

DAYTON HOTELS.

The headquarters during the convention will be the Hotel Algonquin. All hotels are within one square of all streetcars, taking you to the exhibition grounds within ten minutes. We give here a list and prices of the leading hotels:

AMERICAN PLAN.

The Algonquin—From $2.50 to $5 a day; 300 guests.
The Beckel—From $3 to $4 a day; 200 guests.
The Phillips—From $2 to $2.50 a day; 150 guests.
Hotel Daytonia—From $1 to $1.50 a day; 100 guests.
The Aldine—From $1 to $1.50 a day; 25 guests.
The Vendome—$1.50 a day; 25 guests.

EUROPEAN PLAN.

The Atlas—From $1 to $2 a day; 75 guests.
The Wehmer—From 50 to 75 cents a day; 50 guests.
The Stag Hotel—50 cents a day; 25 guests.
The Urban—From 50 cents to $1 a day; 60 guests.

We have also on our list a number of smaller hotels and many private houses, prices from 50 cents to 75 cents for single rooms. If enough applications are made a camp will be established, with well-furnished, double roof tents, four cots to a tent, at a nominal cost of from 50 cents to 75 cents each. Any one wanting accommodations, if no individual arrangements are preferred, should make application as soon as possible to J. B. Heiss, president of the Florists' Club, who will see that arrangements are made to the satisfaction of all concerned.

Our Summer Crop of **Beauties**

is still coming along in fine shape. Give us a call on them; you will want more.

ASTERS

in large quantity and all colors. Any grade you need.

Fine Kaiserins, Lilies, Valley, Carnations and all stock in season.

AN ABUNDANCE OF FINE SMILAX

CURRENT PRICE LIST

BEAUTIES		Per doz.
Stems, 36 to 48 inches		$3.00
Stems, 24 to 30 inches		2.50
Stems, 20 inches		2.00
Stems, 16 inches		1.50
Stems, 12 inches		1.00
Short stems	$0.50 to	.75
ROSES		
Kaiserin	per 100, $3.00 to	$8.00
Bride and Maid	" 2.00 to	6.00
Richmond and Liberty	" 3.00 to	8.00
Chatenay	" 3.00 to	6.00
Golden Gate	" 2.00 to	6.00
CARNATIONS		
Select, all colors	per 100, $1.00 to	$2.00
MISCELLANEOUS		
Asters, common	per 100, $0.50 to	$0.75
" fancy	per 100, 1.00 to	2.00
" our selection	per 1000,	5.00
Harrisii	per doz., $1.50; per 100,	10.00
Auratum Lilies	per doz., 1.50; per 100,	10.00
Sweet Peas	per 100, $0.20 to	.50
Valley	" 2.00 to	4.00
Daisies	" .50 to	1.00
Gladioli, fancy	per doz., .50 to	.75
" common	" .25 to	.35
Centaurea	per 100,	.50
Feverfew	per bunch,	.25
DECORATIVE		
Asparagus	per string, $0.35 to	$0.50
Sprengeri	per 100, 2.00 to	5.00
Galax	1000, $1.00, per 100,	.15
FERNS	" 1.25, "	.15
Adiantum	per 100, .50 to	.75
Smilax	per doz., $1.50; per 100,	$10.00

Prices Subject to Change Without Notice.

During August we close at 5 p. m.
Sundays and Holidays closed at noon.

E. C. AMLING

The Largest, Best Equippéd and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic **Chicago, Ill.**

Mention The Review when you write.

CHICAGO.

The Great Central Market.

The demand has had a relapse, or perhaps it is that the receipts of summer flowers have become so heavy that the needs of the trade make little impression upon the daily arrivals. At any rate, the call for roses and carnations is not so brisk as a week ago. There are enough of each, and some to spare, of satisfactory summer quality. The receipts of roses are beginning to increase because of the cut from young plants. Some outdoor carnations also are coming in.

The glut of asters, gladioli and auratum lilies is something beyond all control. Strictly first-class asters are not abundant and occasionally some are seen which sell as high as $4 per hundred. But there are uncounted thousands of the low grade stock which are sold in job lots at whatever the buyer is pleased to offer. Murmuring is heard from discontented growers, who feel that this stock is not realizing what it should, but all are in the same boat. With gladioli it is the same, except that few are good enough to command special consideration. Auratum lilies were never more numerous.

There are a few good sweet peas and quite a number of short-stemmed flowers. Dahlias are in. Phloxes, snapdragon, gaillardia and other items in this class are equal to all requirements. Valley is not especially abundant. There is little call for green goods.

Wholesalers in general report fair total sales but low average prices.

The Poehlmann Plant.

The Poehlmann Bros. Co. has completed the new stack at Morton Grove. This is the biggest chimney for miles around, being 115 feet high and containing 1,200,000 bricks. At its foot are four water-tube boilers, two of 250 horse-power each and two of 200 horse-power each. Circulation of steam is made very rapid by the use of vacuum pumps.

The importance of the subject of heating, and the care with which it is studied by up-to-date growers, is shown by the fact that John Poehlmann, president of the company, states that their estimate of the cost of heating for the coming season is between $45,000 and $50,000. The enlarged plant will require retaining close to 125 men on the pay roll.

Various Notes.

F. W. Timme yesterday sailed from Baltimore on the Rhein to spend two months in Germany, Switzerland, France and Scotland. Mr. Timme has not been back to his birthplace since he left it fifty years ago. He says this is the first occasion on which he has had both the money and the leisure at the same time, and he could not let the opportunity slip.

Gus Lange is doing a nice summer business at his new store on Madison street. A vase of Killarney roses outside of the door with a sign, "25 cents a dozen," brings to mind the adage about the difficulty an old dog has in learning new tricks.

C. L. Washburn went to northern Wisconsin Tuesday to spend the balance of the week.

Auratum lilies have held the fort this week at Hunt's, the receipts having been in the thousands.

The Chicago Rose Co. has been having a special sale on florists' knives this week. They say a dollar in hand is worth two in knives in the safe.

Otto Goerisch, of the A. L. Randall force, is on a fortnight's vacation.

Leonard Kill says that all the visitors at Peter Reinberg's are favorably impressed with the new Mrs. Marshall Field rose. They are beginning to cut fine stems.

Wietor Bros. have had all their roses planted for some time and have about 80,000 carnations benched, practically half of the season's stock. They are cutting fine Beauties from young plants.

Mr. and Mrs. C. W. McKellar have returned from a few days spent at Paw Paw Lake.

Kruchten & Johnson are handling phloxes, among other outdoor stock, and report a good sale to retailers who want something bright for the store windows.

Zech & Mann are handling a big lot of lancifolium lilies of fine quality.

E. F. Winterson has returned from a two weeks' course at Dr. Riley's sanitarium near Mt. Clemens, a place recommended to him by the Breitmeyers. His rheumatism was much benefited.

John Enders, of the Poehlmann Bros. Co., is on a fortnight's vacation in Wisconsin. While Otto Frese was resting he visited the Poehlmann greenhouses, the first time he had been there since he became connected with the firm. He thinks it worthy of record.

The Benthey-Coatsworth Co. reports a satisfactory July business because of

ASTERS
"GLADS"
AURATUMS
ROSES
FERNS (LARGE FANCY)

FIRST-CLASS STOCK, IN LARGE SUPPLY. SEND US YOUR ORDERS AND YOU'LL BE PLEASED.

VAUGHAN & SPERRY, 58-60 Wabash Avenue, CHICAGO

Mention The Review when you write.

its heavy rose cut. After the convention F. F. Benthey will spend a few days with his brother at New Castle.

J. A. Budlong is beginning to cut quite heavily from young Beauties, Brides and Maids. The latter are largely grafted stock this year and the firm's success with them will be a matter of interest to all growers.

George Reinberg expects to have his entire place replanted this week. The carnations are being housed rapidly. All stock looks good.

The Kennicott Bros. Co. reports July as excellent in point of total sales. Prices have been low, but the aggregate is well up to last year, when July was an exceptionally good month.

Vaughan & Sperry are busy taking stock. They are well satisfied with the year which ended August 1, but look forward to much better things for the coming season.

Percy Jones is making preparations to extend his business this season. Visits to his growers, he says, show young stock in excellent shape.

John Sinner is preserving his fishing complexion by spending a part of each afternoon at work in the greenhouses. Just now they are busy repainting.

Weiland & Risch are cutting lightly at present, but Killarney is coming in nicely. They have a handsome new cover design for their periodical price-list this fall.

E. C. Amling reports July business ahead of even last July, which he says is cause for much satisfaction. Probably the Beauty crop did it, but he is handling great quantities of summer flowers.

W. J. Smyth is at his summer home at Antioch, coming in one or two days a week to see how they are progressing with the work of remodeling and redecorating at the store.

The Koropps, Leopold and Henry, in Lake View, report trade quiet but feel satisfied with the last year.

Charles Balluff, of the Eaton store on Jackson boulevard, has had a fortnight's vacation. C. H. Grant, formerly with J. H. Small & Son at New York, is now a member of the Eaton staff.

July was right on the weather office's average for the last thirty-six years, in point of temperature, but in rainfall it was 1.15 inches ahead of the average. Nevertheless we are 4.64 inches short of the normal rainfall to date this year.

Notice of the death of James Hartshorne appears elsewhere in this issue.

Club meeting tonight.

Visitors.

Among the week's visitors were D. C. Noble, Columbia City, Ind.; Wm. Graff, Columbus, O.; C. S. Ford, Philadelphia; Ed. Calvert, Lake Forest, Ill.; J. C. Steinhauser, Pittsburg, Kan.; Fred Lemon, Richmond, Ind.; G. Klopfer, of the Cation Greenhouse Co., Peoria, Ill.; W. L. Rock, Kansas City;

Our subscription must be about to expire and here is $1.00 for

THE WEEKLY FLORISTS' REVIEW

We have nothing else so helpful to us in our work.

Very truly,

ENOE & BARNEY.

Pierre, S. D.,
July 24, 1906.

Miss Mary Hayden, with Sam Murray, Kansas City, enroute to Wisconsin.

NEW YORK.

The Market.

Old St. Swithin has been busy of late in demonstrating the old superstition as to rain and has made a remarkable record.

Every day for three weeks the skies have leaked and several of the watery downfalls have been floods. We have been soaked with them, and with unbearable humidity, until business begins to feel the paralysis and complaint is general. Outside vegetation thrives, however, in our porous soil, and the market gardeners especially have crops that will bulge their bank accounts this fall.

Following the excessive rains, the heat on Sunday reached nearly 100 degrees. New York isn't such an attractive spot in the dog-days after all. But everybody in the florists' business has been, is, or will be away for a time, to the adjacent mountains, and we can reach them in three directions, the Catskills, the Orange and the Ramapo hills, within an hour.

The shipments of cut flowers increase daily, and for summer the quality is superb. Roses especially are improving, Beauties and Kaiserins particularly, and carnations begin to show a return to form, as the horsemen among the wholesalers express it. It is remarkable what an interest in the noble animal has developed during the last month, and in some cases quite a little principal as well. Now that we are to have no real flower show this fall, and the cut flower business is asleep, something has to be done to prevent complete dissolution.

The cactus dahlias are here, beauties and lots of them. Asters simply overwhelm the market with their abundance, and gladioli, well—I saw a quarter of a million of them one day last week, and so it seems to be every day, with everybody handling them and prices sometimes unmentionable, though here good stock of anything never goes unappreciated.

Various Notes.

Poughkeepsie violet plants do not seem to have suffered from the announced disease that was reported from further north, a letter from Philip Devoy this week announcing the stock never so promising as now.

Benjamin Hammond, of Fishkill, maintains his reputation for oratory and authorship, an interesting letter in the New York Press last week bringing him again into the favorable limelight. Mr. Hammond will be at Dayton with several other horticultural lights from up the Hudson. We expect our special convention cars to be filled and to pick up a lot of enthusiasts from Boston, Utica, Syracuse, Rochester and Buffalo

Auratums

Fine flowers and enough of them for all your funeral work.

GLADIOLI All colors and all shades of color. Quality of all stock excellent.

All seasonable Cut Flowers in large supply.

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Avenue, CHICAGO

CURRENT PRICE LIST

	Per doz.
BEAUTIES	
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.00 to 1.50
8 to 12-inch	1.00
ROSES (Teas)	**Per 100**
Brides and Maids	$3.00 to $6.00
Richmond and Liberty	3.00 to 6.00
Perle	3.00 to 5.00
Golden Gate and Chatenay	3.00 to 6.00
Roses, our selection	2.00
CARNATIONS, medium	1.00 to 1.50
Fancy	2.00
MISCELLANEOUS	
Asters, common	.50 to 1.00
" fancy	1.50 to 2.00
Valley	3.00 to 4.00
Harrisii	10.00 to 12.00
Auratums	8.00 to 10.00
Sweet Peas	.50 to .75
Gladioli	4.00 to 6.00
GREENS	
Smilax Strings, per doz.	1.50
Asparagus Strings, each	.40 to .50
Asparagus Bunches, "	.35
Sprengeri Bunches, "	.35
Boxwood Bunches, "	.35
Adiantum, per 100	.75
Ferns, Common, per 1000	1.50
Galax, G. and B., "	1.00 to 1.50
Leucothoe Sprays, "	7.50

SUBJECT TO MARKET CHANGE.

Store closes at 5 p. m. during August.

Mention The Review when you write.

THE Florists' Supply House of America

H. BAYERSDORFER & CO. 50, 52, 54, 56 North 4th St. Philadelphia

Look for Our Choice NOVELTIES at the Convention

SEND FOR CATALOGUE.

Mention The Review when you write.

on the way. New York state will contribute over 100 to the record crowd that will overflow the city of wide streets and proverbial hospitality. The steamer trips from Cleveland to Buffalo and Albany to New York, which the tickets privilege, and the stopover at the Falls, giving all an opportunity to visit Toronto, all appeal to the eastern conventionists and the interest grows daily as the great reunion draws near. Only two weeks from today and it will be "all aboard!" Walter Sheridan is booking berths rapidly now and delay in securing accommodations is unwise, especially by the fat men who find upper berths unattractive. The crowd leaves here at 2:04 p. m. Monday, August 20, from the Grand Central depot, Forty-second street, and 2:05 will be too late.

George Allen, son of J. K., is back from a two weeks' holiday at Port Monmouth, N. J.

Mr. Casey, of the Boston Rosary, was a recent visitor.

W. H. Gunther and family are at Seagirt, N. J.

Mr. and Mrs. J. A. Guttman will enjoy a trip on the Great Lakes in advance of the Dayton convention, which they will attend.

Ex-President Traendly has been gathering strength for his official duties at Dayton by daily recuperation at the seashore, and is in fine condition for whatever may happen in August.

A. Moltz is still in the mountains.

J. J. Perkins' son manages the express business of the house and three fine horses have just been added to the equipment.

Max Limprecht is still alive, but there is no hope of ultimate recovery.

William Ford leaves next week for a two weeks' rest in the Alleghanies.

The severe illness of A. Warendorff culminated in an operation for appendicitis in Mt. Sinai hospital on Saturday morning. The latest reports as to his condition were favorable, but his participation in the Averne floral festivities is now impossible.

John Reese, manager of the floral department of Abraham & Strauss, Brooklyn, has the sympathy of the trade in the death of the father of Mrs. Reese on Friday.

The seventy-fifth fair of the American Institute will be held September 25 to 27, at the Berkeley Lyceum building, New York city, and the annual exhibition of chrysanthemums in the same hall November 7 to 9, and these will constitute the shows which New Yorkers will have to be satisfied with in 1906. Macey's exhibition hall, utilized in 1905 and 1904, and Madison Square Garden are not available this year.

Alex. McConnell sent some very handsome floral designs to the funeral of the late Russell Sage.

Some very handsome offerings from city officials and the family were seen at the funeral of the late James Weir, Jr. on Saturday. Mr. Weir was born in England in 1843, and has lived over sixty years in Brooklyn. In 1856 he began the florists' business. He was a member of many financial institutions and social organizations, the F. & A. M. and Shelter Island Yacht Club, the Crescent Athletic and Staten Island Yacht Club among them. He was an alderman, member of the board of education and of the general committee of the democratic party. He was universally esteemed and had a wide circle of friends who mourn his sudden death. He was stricken at the helm of his yacht during the races between the Rhode Island, Hartford, Sachems Head and Shelter Island Yacht clubs. The cause of death was rupture of the blood vessels of the heart. Mr. Weir leaves a widow, a son and three daughters. The flags of all vacation schools have been placed at half mast. Mr. Weir's florist business was one of the largest in the east. It will be continued by his son.

J. Austin Shaw.

PHILADELPHIA.

The Market.

There is very little that is encouraging to report about business conditions in the cut flower market. The extremely hot weather has had a bad effect both on the quality of the flowers coming into town and on the demand. Asters are plentiful; the poorer ones can be had at extraordinarily low figures in job lots. This has had an effect on the

INVITATION

All Florists passing through Chicago to or from the Dayton Convention are invited to visit our new . . .

SUPPLY DEPARTMENT

We want every one to see for himself how well we are fixed to meet all demands for up-to-date supplies. Look us over and you will let us take care of your orders. We can save you time and money. Heavy importations now on the way from our buyer in Europe. ∴ ∴ ∴ ∴

A. L. Randall Co. 19-21 EAST RANDOLPH ST. Chicago

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

price of the better grade, which has fallen twenty-five per cent. Choice New England roses are not the factor that they were two weeks ago. Their place will soon be taken by a new crop of homegrown Beauties. The tea roses are not very good just now. There seems more demand, with possibly less supply, for carnations than any other flower, as good stock usually moves at sight. Valley is in fair supply, and sells tolerably well. Gladioli are a feature now. Outdoor flowers are showy, Golden Glow and the white Hydrangea paniculata being prominent.

Club Affairs.

The Florists' Club of Philadelphia will leave for Dayton, Monday, August 20, the hour and route to be announced later. The fare will be $26.07 on the certificate plan. The members have unanimously decided to invite the convention to Philadelphia in 1907.

Recent Importations.

Review readers were given last week a few of the many new ideas in the shape of florists' supply novelties now coming into the warehouses of H. Bayersdorfer & Co., in this city. Mr. Bayersdorfer kindly consented to continue his chat about these novelties for a few minutes one afternoon this week. The screen idea brought out so successfully last year has been improved on two lines this season. The screens come singly in various heights from four and one-half to seven feet, being arranged so that they can be readily fastened together, making a continuous screen to any length desired. They may be tersely described under two heads, the rich man's, very elaborate, and the poor man's, a simple screen. Both are excellent. The samples of many-colored straw for baskets are pleasing. The color combinations include some striking effects in yellow and old gold, bronze, silver, and many colors. Some pretty hampers for cut flowers are made of two-colored straw, a darker and a lighter shade of the same color, usually pink, being most effective. The improvements in the quality of Porto Rican mats is marked, the newer productions having a much more finished appearance than those we are accustomed to using.

The gem of the whole collection, so far, is the new colored toneware. The artistic styles and shapes familiar to many in the Pompeian toneware, and to a few in the natural toneware, are enhanced by the glowing colors of this new claimant for popular favor. Mr. Bayersdorfer is to be congratulated on securing the exclusive privilege for this country of distributing these showy vases.

E. F. WINTERSON CO.

45-47-49 Wabash Ave., CHICAGO

We Are Now Receiving

Fancy, Long Stem ASTERS

All colors, also Gladioli, Auratum Lilies, Sweet Peas, Roses, American Beauties. Our Carnations are the best on the market and are fine for this season of the year. Fancy Valley and all Greens always on hand. All Cut Flowers in season.

Leading Florists' Supply House of the West.

Mention The Review when you write.

To Err is Human.

I seem fated in describing baseball games to call forth the divine quality in others. Possibly this is due to an excess of work preventing my joining the fans in the peanut gallery; or, possibly, I had no invitation. Be that as it may, the following correction from H. H. Battles is accepted with proper humility:

I have not a copy of The Review before me, but as I read your report of the baseball game, it seemed that you gave me the credit of providing the "hospitality." I guess you meant the edibles and soft drinkables. Will you please correct the statement? My employees accepted the challenge, provided the refreshments and won the game against possibly the strongest team of florists ever brought together in the United States.

Various Notes.

Edward Reid leaves for the south on Friday, August 10.

The Keller Pottery Co., of Norristown, Pa., reports a healthy increase in the demand for its wares. Azalea pans, especially 7-inch, have made marked strides in popular favor.

Matthew Phaw, carnation grower of note for Robert Craig & Sons, has accepted a position with John A. Shellem. We may look for some fine results at this place next season.

Visitors in town, reported by M. Rice & Co., are: C. B. Mills, Jacksonville, Fla.; Mr. Jack, with A. C. Brown, Springfield, Ohio.

E. J. Fancourt returned from his vacation Monday, August 6.

J. D. Eisele and family are enjoying the breezes of Asbury Park.

August Corts & Son, of Wyncote, Pa., have received an order for 60,000 of their new stake fasteners from the vicinity of "the great central market."

H. Bayersdorfer & Co. report as visitors Mr. and Mrs. A. Taepke, of Detroit, Mich.

Myers & Samtman have made their first shipment of Beauties to the Leo Niessen Co., the quality fine for August.

Robert Scott & Son are shipping choice Beauties and Killarneys to S. S. Pennock.

A struggle between the city authorities and a fractious land-owner caused an excitement in front of the M. Rice & Co. store last Saturday. A compro-

The Sabin Adjustable Plant Stand

Cut Flowers and Designs

can be delivered by us to any point in Northern Ohio at Wholesale Prices to the trade, saving you the express charges and insuring the delivery of fresh flowers on time.

AMERICAN BEAUTY

36 to 40-inch stem	per doz.	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string,	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50;	per 100, .25
Adiantum	"	1.00
Smilax	per doz., $2.50 "	20.00
Dagger Ferns	per 1000, 1.50 "	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

mise was effected, an empty well will be filled and Mr. Rice hopes to keep his cellar dry.

Bowling.

With the hope of lulling the members of the other bowling teams into fancied security, the REVIEW has held aloof from local bowlers so far this season. Civic pride now demands that an active interest be taken in this great sport in which our bowling team has won so proud a place at almost every convention. A spirited contest has been taking place for the last few weeks between the leading bowlers of the Florists' Club. A series of twelve games was first rolled to determine the men from whom our team at Dayton was to be selected. Then followed a series of five matches, each match to consist of three games, two, I think, on home, and three on outside alleys. Four of these matches have been rolled, and the fifth will be rolled the end of this week. Following are the scores by matches of their games:

Player.	1st	2d	3d	4th
Robertson	513	496	510	525
Harris	395	448	404	350
Connor	..	457	556	484
Falck	474	527	492	507
Westcott	483	415	327	452
Dunlap	487	497	464	416
Graham	481	478	501	442
R. Kift	467	427	459	392
Adelberger	432	511	548	472
Batchelor	413	492	459	431

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil, in care of the leading seed or commission houses or the Flower Market. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

55.—My yearly pay roll amounts to twenty-two per cent of my gross receipts. How does that compare with other growers?

It is difficult to make a fair comparison unless the same class of stock is grown, and size of place. In a general way it may be said that twenty-two per cent is low. (Growers are invited to compare, stating the class of stock grown.) To avoid confusion on the above point, the following case is pertinent: A grower spends $100 a year on labor on every 1,000 square feet of glass, realizing therefor $400. His neighbor spends $150 a year on every 1,000 square feet of glass, and his gross receipts are $500. The first man's pay roll is twenty-five per cent of gross receipts, but he only has $300 per 1,000 square feet of glass for his other expenses and his profit, while his neighbor, who is spending thirty per cent on his pay roll, has $350 per 1,000 square feet for the same purpose. PHIL.

CLEVELAND.

Friends of the flower in all sections of the country are looking forward with great interest to the gladiolus contest to be held at Euclid beach, in the old log cabin, August 15 to 19, under the auspices of the Euclid Avenue Gardeners' Club.

This is the first contest of the kind to be held in this section and its purpose is to determine which are the best varieties of gladioli for amateurs to grow. Growers of the flower from all parts of the United States have promised to take part in the contest, but no person will be permitted to enter an exhibit except those who have produced new varieties.

The Euclid Avenue Gardeners' Club, which is to conduct the contest, was organized about one year ago and is composed of about twenty-five residents of Euclid avenue and their gardeners. The officers are: Arthur G. Babcock, president; Henry C. Loomis, secretary; George H. Humphrey, assistant secretary; Joe H. Kuzell, treasurer; Edwin S. Babcock, assistant treasurer.

The awards for the winning varieties of gladioli at the contest will be records of merit issued by the Gardeners' Club. The judges are to be selected from among the best florists of the country.

In the evening of the first day an address on gladioli will be delivered in the old log cabin by Matthew W. Crawford, of Cuyahoga Falls.

BOSTON.

The Market.

Business remains in a half comatose condition. Very little good material comes in, but plenty of poorer grades. Roses sell at practically any price which may be offered. Extreme prices are 50 cents and $6 per hundred. Good carnations are scarce and bring $1.50 to $2 per hundred. Inferior grades run down to 50 cents. Asters are now abundant. The best bring $1, but poorer stock sells at 25 cents per hundred and even lower. Sweet peas, owing to the continuous rain and humid atmosphere, have been of little value.

Gladioli are good, at last week's prices, and are useful for window orna-

FERNS

While all Ferns are good in summer, ours are a little better than the best. If you order one shipment, you will use no others.
$1.50 per 1000.

Sweet Peas, Roses, Carnations and, in fact, all flowers in season at lowest market rates.

ASTERS, 50c to $2.00 per 100.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, Chicago

Mention The Review when you write.

mentation, these and pond lilies being among the leading flowers used at present for that purpose. A few tuberoses are coming in. Gypsophila is over, but there is a good supply of other cheap material.

Exhibition.

There was an excellent show at Horticultural hall on August 4, it being prize day for phloxes, herbaceous plants and annuals. There were fine displays of these. For not less than 100 vases of annuals M. Sullivan, gardener to W. Whitman, won with a well arranged and representative collection. Wm. Thatcher, gardener to Mrs. J. L. Gardner, was second, Mrs. E. M. Gill third. Blue Hill Nurseries won for thirty varieties herbaceous plants with a fine table, the best seen at a Boston show for a long time. For twelve varieties of perennial phloxes prizes went to T. C. Thurlow & Son, W. Whitman, H. A. Stevens Co. and W. C. Winter, in order named. Some of the best phloxes staged were R. P. Struthers, Le Cygne, Lumineux, Blue Hills, Monatiquot, Saison Lierval, Eugenie Danzanvilliers, Pyramide, Coquelicot, Flambeau, Esperance, Simpton, Richard Wallace and Amphitryon.

Honorary displays of phloxes came from T. C. Thurlow & Son, Blue Hill Nurseries, Longwater Gardens, E. L. Dwyer and others. There was a grand show of dahlias, which filled several tables, from Joseph Thorpe, W. G. Winsor, A. E. Johnson, Towles Dahlia Gardens, W. W. Rawson & Co., W. C. Winter and Mrs. J. B. Lawrence. The damp summer has suited dahlias and a grand display will be forthcoming at the annual September show. General displays were made by Blue Hill Nurseries, Mrs. A. W. Blake, J. L. Smith gardener; E. L. Lewis, W. Whitman, Mrs. E. W. Gill and Mrs. J. B. Lawrence.

Blue Hill Nurseries received a first-class certificate for Gypsophila paniculata flore pleno, which will prove a first-class florists' flower. They also showed Aster amellus Perry's Favorite and a blue delphinium. Lager & Hurrell were awarded honorable mention for Vanda teres Miss Agnes Joachin. They also showed two Lælia elegans. E. L. Dwyer received honorable mention for Heuchera brizoides. C. W. Parker had splendid spikes of Lilium superbum and hybrid tea roses. Robert Cameron, from the Harvard Botanic Gardens, had a magnificent display of annuals and perennials in 250 varieties filling 200 feet of table, which made a whole show in themselves.

SPECIAL TRAIN

Chicago Florists' Club

...VIA...

BIG FOUR ROUTE

...CHICAGO TO DAYTON, OHIO...

AUGUST 20th, 1906

Leave Chicago Illinois Central Depot, 12th and Michigan Avenue, 12:45 p. m. Monday, August 20th. Arrive Dayton about 8:55 p. m. Elegant coaches and dining car. A general good time is assured enroute. Send your name at once to the committee if you contemplate joining the party. J. C. Vaughan, W. N. Rudd, Geo. Asmus, Committee on Transportation.

Ticket Office, 238 Clark Street, CHICAGO.

I. P. SPINING, General Northern Agent.

Mention The Review when you write.

There was the customary good display of fruits, vegetables and fungi.

At the next show, on August 18, asters, gladioli and phloxes will be the principal floral features. The annual exhibition of plants, flowers, fruits and vegetables will take place September 5 and 6.

Various Notes.

T. D. Hatfield, of Wellesley, has been chosen to succeed James Wheeler as a member of the plant and flower committee of the Massachusetts Horticultural Society.

B. J. McGinty has resigned his position as head salesman for N. F. McCarthy & Co. and is now selling for several growers at the Music Hall Market.

F. T. White, Sr., is at Scituate on a fishing trip.

Mr. and Mrs. Henry Penn are spending a vacation at Portland, Me.

Little convention talk is heard and at this time it does not look as though Boston would send a large delegation. If weather conditions prove more pleasant than they have been for a month, more of the craft may decide to go to Dayton. No one feels inclined to travel far inland as climatic conditions are at present.

July gave us only five clear days and six and a half inches of rain. August started in with four damp, sunless days and does not look like improving much on the preceding month's record. It has been tedious for haymaking, but lawns never looked more beautiful than this season, and vegetation generally is luxuriant.

W. N. Craig.

DETROIT.

The Market.

Business seems to have picked up some, despite the warm weather. Roses are quite scarce, Maids seeming almost extinct. Carnations are also scarce, and are hardly ever called for. Asters are plentiful, but not of extra fine quality. Sweet peas are short-stemmed.

Club Meeting.

The annual meeting of the Detroit Florists' Club was held at the club room in the Cowie building, August 1, 1906, and was well attended. The election of officers was held, and three were re-elected to serve another year, namely: William Dilger, as president; J. F. Sullivan, as secretary; and Walter Taepke, as treasurer. E. A. Scribner was elected vice-president, and William Brown librarian.

Treasurer Taepke made an exceptionally large haul, erasing a good sum of dues from the books.

Mr. Olschefski was unanimously elected a member of the club.

Vice-president-elect Scribner spoke of

the necessity of providing more entertainment for the members, in the shape of essays or lectures, in order to assure a still larger attendance.

A vote of thanks was extended William Brown for his services rendered the club as chairman of the entertainment committee; the success of the outing was mostly due to his efforts.

A motion was made to hold the meetings at the Michigan Cut Flower Exchange, and on a rising vote being taken, it was decided to do so after the expiration of the present quarter, October 1. The Michigan Cut Flower Exchange has very kindly turned over a large room in its quarters to the use of the club, light, heat and all being free of charge.

Detroit to Dayton.

At the club's last meeting the members were urgently requested to attend the coming convention. The fare for the round trip being only $5.80, every one can afford to and should attend; in fact, we owe it to our brethren in Dayton to turn out in large numbers, as they have made a special effort to have this meeting outclass all others.

In procuring tickets do not fail to ask for the certificate entitling you to a return trip at one-third the regular rate. This certificate, after being validated by the S. A. F. secretary, is good to return three days after the convention, not including Sunday.

The bulk of the delegation of about twenty-five from Detroit will leave on the 12:35 noon train, Monday, August 20, over the C., H. & D., arriving at Toledo at 2:10 p. m., and due at Dayton at 6 p. m., and will make their headquarters at the Phillips Hotel.

Various Notes.

The aster disease is again getting in its deadly work in this section of the country.

Albert Pochelon is advertising his automobile for sale. E. A. Scribner, an auto enthusiast, feels sorry that Albert has gone back on his horseless carriage.

A disastrous fire recently visited Breitmeyers' Mt. Clemens place, burning four horses and destroying a large, practically new barn.

The daughter of Frank Holznagle is seriously ill at Harper's Hospital. The florists extend their deepest sympathy.

Fred Pantke has just recovered from a three weeks' siege of sickness.

The club will be represented at the convention by a strong bowling team.

Visitors are S. Freund, representing Hummel & Downing, of Milwaukee; and Mrs. E. C. Smith, of Colorado Springs, Col. H. S.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By a carnation grower with seven years' experience; age 28; single; eastern states preferred; state wages in first letter. Address No. **1**, care Florists' Review, Chicago.

SITUATION WANTED—Gardener, married, aged 29, wishes permanent position, private or commercial; qualified to take full charge of greenhouses, ornamental foliage plants and cut flowers, lawn work, fruits and vegetables. A-1 references. Please state wages in first letter. Address No. **33**, care Florists' Review, Chicago.

SITUATION WANTED—On private or commercial place where I would have charge; have 20 years' experience; 10 years in Germany and 10 in this country; married. Address No. **3**, care Florists' Review, Chicago.

SITUATION WANTED—As saleswoman and decorator in an up-to-date Florist establishment; German; 10 years' experience in the old country and now am with one of the leading florists of the southwest. Address No. **4**, care Florists' Review, Chicago.

WANTED—80 feet 6-inch steam pipe; give price and condition. Address B. F. Barr & Co., Lancaster, Pa.

WANTED—A first-class carnation grower; wages $45 00 to $50 00 per month; send references. Haskell Ave. Floral Co., Dallas, Texas.

WANTED—At once, capable man to take charge of 20,000 ft. glass in carnations; $50.00 per month to start. J. W. Dunford, Clayton, Mo.

WANTED—We have a good position for a first-class fern grower. Address No. **9**, care Florists' Review, Chicago.

WANTED—Young man or young lady as designer and decorator. Address No. **8**, care Florists' Review, Chicago.

WANTED—A man who understands roses and carnations and who is willing to make himself generally useful under a foreman. Idle Hour Nurseries, Macon, Ga.

WANTED—All-round florist for general greenhouse work; steady position; state references and wages with room and board. L. M. Duebendorfer, Elwood, Ind.

WANTED—A second-hand hot-water heater for a cottage with 4 rooms; must be in good condition; also some 2-in. pipe. W. P. Ranson, Florist, Junction City, Kan.

WANTED—A good greenhouse man; must be sober and have a good fair knowledge of carnations and general stock; wages $50.00 per month. Address No. **15**, care Florists' Review, Chicago.

WANTED—Young man with some experience as grower of general greenhouse stock; $30.00 per month, board and room; steady place for good man. Address No. **17**, care Florists' Review, Chicago.

WANTED—At once; a man for general greenhouse work; to assist in growing carnations and general greenhouse work; must be sober and reliable. Address Daniel E. Gorman, Williamsport, Pa.

WANTED—For 4000 feet of glass; a florist; married or single; wages $50.00 per month; must be honest and industrious; carnations, mums and some bedding plants. Address Bach, Rural St, Rockford, Ill.

WANTED—To correspond with christian young man with a few years' experience growing carnations, mums and bedding plants; one who can speak German. Address No. **16**, care Florists' Review Chicago.

WANTED—To hear from any one who will buy a new locomotive-type steam boiler; best kind for low pressure; state amount of glass to be heated. Address No. **21**, care Florists' Review, Chicago.

WANTED—An experienced grower of roses, carnations and general bedding plants; married preferred; also two young men who have had experience in greenhouse work; positions permanent. Address No. **11**, care Florists' Review, Chicago.

WANTED—Foreman; good grower of carnations, mums and bedding plants; experience necessary; married man preferred; on small commercial place; wages $50.00 per month with apartment for housekeeping and coal free; to take hold at once. I. M. Rayner, Greenport, N. Y.

WANTED—At once; one good man for greenhouse and one landscape man to take full charge of all outside work and help in greenhouse when there is no work in his own line; permanent position and good salary to the right men; no others wanted. W. W. Seekins, Duluth, Minn.

WANTED—An experienced and reliable man for watering, syringing and airing roses, carnations and general greenhouse stock, including care of the cutting department; only live man wanted; must come well recommended; $40.00 per month and house rent to start. Address B. F. Barr & Co., Lancaster, Pa.

FOR RENT—Four greenhouses, 11,000 feet of glass; all planted; houses in good repair; also store located at Cedar Rapids, Ia. W. M. Keeley, Washington, Ia.

FOR SALE—Wilks' Heater, 30x48, used only two years; in fine condition; too small for next year's work; price, $35.00. Wm. Peck, Baraboo, Wis.

FOR SALE—A bargain in 4-in. cast-iron pipes, 5 ft. lengths at 12c per ft. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—One No. 4 Kroeschell boiler for $200.00; has been used one season only. I. H. Moss, Govanstown, Md.

FOR SALE—At a sacrifice, the only greenhouse in a live town of 3000; business growing; good reasons for selling; write for particulars. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Cut flower business; lot and residence; steam heat; death of owner reason for selling. Mrs. Emma Wollenberg, 148 W. 24th St., near Western Ave, Chicago.

FOR SALE—Stover 50-foot steel tower and tank, in use a short time; good as new; price reasonable; write for particulars. Address Wm. C. Dewitt, R. F. D., No. 1, Phillipsburg, N. J.

FOR SALE—A lot of 4-inch wrought-iron pipe from 4 to 6 feet long; fittings from 2 to 4 inches; four 4-inch valves. Mount Hope Greenhouses, 114th Street and Avon Avenue, Morgan Park, Ill.

FOR SALE—Retail plant of 5500 feet of glass in a fine location and in first-class condition with plenty of stock; price $5500.00; $1000.00 cash, balance easy terms; grand bargain; look into it. C. J. Pult, 385 Ellicott St., Buffalo, N. Y.

FOR SALE—2500 feet of greenhouse glass and a trade for three times as much more, on a valuable residence site of one acre, with two good dwelling houses in good order. Price $7500.00; terms easy. For particulars write Geo. F. Heath, Elm St., Bennington, Vt.

FOR SALE—Equity in long established wholesale and retail florist business; greenhouses in good condition; well stocked with fern and chrysanthemum and miscellaneous plants; long lease with favorable terms. For particulars address Peter Pearson, 920 N. Campbell Ave., Chicago.

FOR SALE—A paying greenhouse establishment of 7500 feet of glass; centrally located in a thriving city of 15,000; only one other establishment in the city; with nearly one acre of ground; 6-room house; in central Ohio; cause of selling ill health; or will sell the material in the greenhouse alone; full particulars on application. Address No. **19**, care Florists' Review, Chicago.

FOR SALE—Worthington duplex steam pump; capacity 30 to 40 gallons per minute; in good condition; $45.00; No. 1 receiver and fittings for pump; good as new; $50.00; Dean pump for hand or steam; almost new; $30.00; 6-inch pressure regulator; used two seasons; $50.00; 2½-inch pressure regulator, $18 00; carnation supports $15.00 per 1000; $125.00 for 10,000. James W. Dunford, Clayton, Mo.

FOR SALE—On easy terms, owing to owner having other business, a well-established florist concern in Michigan; 10,000 feet of glass; 8-room dwelling house and barn; steam heated; all practically new and up-to-date; well stocked for retail trade; 5000 carnations in field ready for early benching; part payment in wages, with chance to buy a larger interest or the whole outright. Address No. **2**, care Florists' Review, Chicago.

FOR SALE—A bargain if applied for this month. Central Valley greenhouse plant, consisting of two houses 20x100, one house 10x100; in good condition; double thick glass, 12x15; two hot water boilers; close to steam and trolley roads and station; No. 1 location; poor health and old age only reasons for selling. If you mean business come and see the plant or write for particulars. A splendid chance for a man who understands this business and who is able to work. Room for more houses on property if needed. H. P. Owen, Toughkenamon, Pa.

FOR SALE A good Worthington pump, 6x4x6; or may trade for a water boiler; price of pump, $50.00.

Address **Crown Point Floral Co.,**
CROWN POINT, IND.

AN EXPERT GROWER

of national reputation, being dissatisfied with his present position, desires a change; possessed of executive ability of the first order, mature judgment, long and successful experience in all branches of the trade, including the planning, building and heating of greenhouses; would exchange references with any one desiring his services; would consider a partnership where he could control the growing end of the business, or would rent place in good condition with view to purchasing; good shipping facilities, soil and water indispensable. Address No. **18**, care Florists' Review, Chicago.

WATERPROOF
Cut Flower and Design Boxes

Paraffin Lined Paper Boxes
For Mailing and Expressing Live Plants

Get prices of others, then write for ours.

The Bloomer Bros. Co.
ST. MARYS, OHIO

Mention The Review when you write.

DENVER.

The Market.

The market the last two weeks has been practically featureless. A visit to the different stores invariably impressed one with the scarcity of stock; most of that to be seen is not of first-class quality.

Brides and Maids of good quality are scarce. Chatenay perhaps bears the best flowers and stems. The white and pink of other varieties are small of bud and foliage. Mildewed Beauties are also seen, most of the growers having thrown them out, and it is almost impossible to get many of long stems, although a few good medium and short stems are seen. Carnations, that is, good ones, manage to bring a fair price, although most of the stock has short stems and small flowers. Asters are coming in now in quantity and are taking the place of carnations. Outdoor stock of all kinds is arriving in good qualities. Sweet peas are coming in large quantities and are of good quality, but the price is low, as many people have their back yards full of them. The average price is 10 to 20 cents per hundred. Shasta daisies are more satisfactory, and are of good quality. Gladioli are also fine; choice stock retails for $1 per dozen and makes a fine window display.

Various Notes.

A. C. Sinram has opened a new store on Arapahoe street, corner of Sixteenth. He was formerly with the Elitch Gardens Co.

One happy feature of the Elks' parade was the throwing of flowers and snowballs at the marchers as they passed by, the snow coming from the Moffat Railroad Co., sixty miles from Denver, and the flowers from the different florists here.

Miss Gertrude E. Page, secretary of the Park Floral Co., has returned from an extended vacation, via Chicago and the lakes to New York and Boston.

W. W. Wilmore, the dahlia specialist, has returned from an extended trip, visiting Philadelphia, Buffalo and his old home.

Quite a number of the florists are going to Colorado Springs to attend the El Paso County Horticultural Society's show August 22 to 24. Some are going as exhibitors and others as judges.

It is yet uncertain how many of the craft will attend the convention at Dayton. As yet none have engaged transportation, but State Vice-president J. A. Valentine never misses a meeting.

George H. Cooper, with the Park Floral Co., is away on vacation.

E. S. K.

THE J. W. SEFTON MFG. CO.
CHICAGO, ILL. and ANDERSON, IND.
FLOWER BOXES, CORRUGATED SHIPPING BOXES, CORRUGATED and PARAFFINED LIVE PLANT BOXES
Mention The Review when you write.

CUT FLOWER BOXES
WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. **Cheap, durable.**
To try them once is to use them always.

Size No. 0	3x4x20	$2.00	per 100,	$19.00	per 1000
" No. 1	3x4½x16	1.90	"	17.50	"
" No. 2	3x6x18	2.00	"	19.00	"
" No. 3	4x8x18	2.50	"	23.00	"
" No. 4	3x5x24	2.75	"	26.00	"
" No. 5	4x8x22	3.00	"	28.50	"
" No. 6	3x8x28	3.75	"	36.00	"
" No. 7	6x16x20	5.50	"	54.00	"
" No. 8	3x7x21	3.00	"	28.50	"
" No. 9	5x10x36	6.50	"	62.00	"
" No. 10	7x20x20	7.50	"	67.00	"
" No. 11	3½x5x30	3.00	"	28.50	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

THE LIVINGSTON SEED CO.
BOX 104. COLUMBUS, O.
Mention The Review when you write.



Mention The Review when you write.

The Review will send the Pronouncing Dictionary on receipt of 25 cents.

Urbana, O.—A severe hail storm swept over this county July 27, causing thousands of dollars damage to garden and farm crops, many acres of sweet corn and tomatoes being totally destroyed. Hailstones the size of hen's eggs were numerous, some even larger, being the largest ever known to fall in this locality.

The Review is the pusher.—J. G. Angel, Neosho, Mo.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June, 1907.

D. I. BUSHNELL, St. Louis, has returned from a European trip.

HEAVY hail in Champaign county, Ohio, July 27, did considerable damage to corn growing for seed purposes.

EVERETT DAVIS states that the Davis-Elton Realty Co., St. Louis, is no longer interested in the seed business.

S. D. DYSINGER, formerly of St. Paul and later at Chicago, will make a trip to the Pacific coast before assuming a new connection.

THE Louisville onion set harvest is completed and the product as reported by the majority of the growers is one-half of what it was last year.

IF it were not for the exhilarating uncertainty as to what this or that crop is going to pan out, these hot days would be dull for the average seedsman.

THE Michigan bean fields are reported as suffering from lack of rain and the New York crop rusting badly from an oversupply of it. These conditions ought to put prices up a notch or two.

IT has been remarked that little dependence can be placed upon crop reports; still the man who is willing to take even a blind crack at an object is more interesting than the one who won't shoot at all.

IT is reported that the seed department of the largest of the Chicago general mail order houses did a business of $90,000 in three months this spring. It was exclusively mail trade and mostly for small amounts.

ONION seed for future delivery is not bringing as good prices as conditions would warrant. There is said to be a good crop at Louisville this year, but as the product of that section is only used at home, and mostly for sets, it should cut little figure.

THE canners are likely to be in the market for unusual quantities of peas for next season's seed, as the early pack, especially in New York, turned out short and the late varieties are giving an even lighter yield for the packers. Wisconsin canners also report light packs.

THE department of agriculture has issued, as Farmers' Bulletin No. 254, a pamphlet entitled "Cucumbers," by L. C. Corbett, horticulturist in charge of the Arlington experimental farm. The growing of cucumbers, both in the open and under glass, is fully described, and all seedsmen and growers will find in it much of interest.

A MAN who is an enthusiast in his business usually has the faculty of imparting some of his enthusiasm to others. So it is with Henry Field, of Shenandoah, Ia. Every little while he gathers the newspaper men of his town and takes them to see some new thing at his place, or a bed of flowers, telling the papers to invite the public. So he has a steady stream, or at least a rill, of visitors through his trial ground at Sleepy Hollow.

PACIFIC SEED GROWERS' CO.
2077 SUTTER STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas

Mention The Review when you write.

LEONARD SEED CO.
Leading Onion Set Growers
SEED GROWERS
Largest growers of Peas, Beans and Garden Seed in the Central West.
FLOWER SEEDS
Write for Prices.
CHICAGO

Mention The Review when you write.

Burpee's Seeds Grow

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.
Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA
Mention The Review when you write.

C. C. Morse & Co.
SEED GROWERS, now located at
171-173 Clay Street, San Francisco, Cal.
Growers of the following specialties for the trade:
Carrot, Celery, Endive, Leek, Mustard, Parsnip, Parsley, Radish, Spinach, Salsify, Tomato, Cucumber,
Onion, Lettuce
Flower Seeds, especially
SWEET PEAS
Registered telegraph and cable address: Morseed, San Francisco. American Seed Trade Ass'n Code, A B C Code, 4th edition.
Seed Farms at Newark, Alameda Co., Victoria Island and Gilroy, Santa Clara Co.
Farm Office, Trial Grounds and General Growing Headquarters at Carnadero, near Gilroy, Cal.
Warehouses and Bulk Warehouse, Santa Clara, Cal. Address all communications to
171-173 Clay St., San Francisco

Mention The Review when you write.

IT is generally believed that not much in the way of French-grown radish seed is being carried over by the American seed houses. This, in view of the reported shortage of the coming crop, will be a handicap to those who bank on French-grown seed for their market garden trade.

VISITED CHICAGO:—Max Wilhelmi, of the Barteldes Seed Co., Lawrence, Kan., on his annual tour of inspection of the onion set fields; A. E. McKenzie, Brandon, Manitoba; Mr. Parks, of Peter Henderson & Co., New York; Charles Johnson, author of the Seedsman's Assistant, representing Daniff & Son, French seed growers.

HARRISII BULBS.

A large handler of Harrisii says that while it is undoubtedly true that more bulbs have arrived from Bermuda than came last year, still it does not in the least alleviate the troubles of the importers, who have generally booked orders to a greater total than that of the year before. In addition, it is a fact that the 7x9 size and larger show a falling off, the increased production being in the small bulbs. This importer writes that some houses will no doubt be unable to fill orders for the larger sizes and that the urgency of the calls sent to Bermuda has resulted in the shipment of considerable stock which will not improve the reputation of the island's product. It is further stated that the demand promises to keep large sizes scarce next year, so that the booking of advance orders is likely to be done with greater caution.

EUROPEAN SEED NOTES.

This is the seedsman's quiet time, and retail houses are mostly engaged in endeavoring to get their money in for goods sold in the spring. In England at least this will prove an easier task than for several previous years, as the trade in England generally is much better for all classes, and money is not so tight. The wholesale houses are mostly engaged in roguing and getting the premises cleaned up ready for future harvest deliveries, and their representa-

tives are preparing to take their annual journey getting orders.

It is very satisfactory to report that favorable weather continues, warm with occasional showers, and this is causing most crops to continue to improve. There is some talk of mildew in onion, which may or may not be serious. B. J.

HARVEST DAYS.

It is an impressive sight to see the harvest of onion sets in full swing in the district north of Chicago, and gives as perhaps can be given in no other way an idea of the magnitude of the business as it is conducted by Chicago's principal growers. All the help possible to procure is put at work, and for the last week the following advertisement has appeared in Chicago daily papers:

PLENTY OF GOOD, HEALTHY, OUTDOOR work for men, women, boys, and girls, on our 700-acre garden; good pay every night; train for our farm leaves Clybourn Junction on C. & N. W. R. R., Clybourn-pl. and Wood-st., every morning at 6:17, returning at quitting time; or take Lincoln-av. electric cars to Foster-av.; fare, 5c either way. L. A. BUDLONG & CO., Lincoln-av. and West Foster-av.

The same train carries workers for the Leonard Seed Co., A. L. Jones, Knud Gundestrup and others in that vicinity. It carries often a thousand people, who go into the fields after sets, or to do the work of the market gardeners with whom the district abounds. The sets are gathered in half-bushel baskets and as each basket is turned in the inspector calls out the worker's number, from which a checker makes a record from which payment is made in silver at 6 o'clock every night. The line to the paymaster is a long one, but payment to the hundreds of workers, each one with numbered check in hand, is made in a few minutes.

GERMAN SEED CROPS.

In the vicinity of Quedlinburg the spring was cold and wet, which rendered the planting of most of the root and bulb crops, such as carrots, chicories, beets, turnips, swedes, mangels, winter radishes, onions, etc., and the early sowings of lettuces, spinach, spring and summer radishes, onion, leek and the various open-ground-sown annual flower seeds very difficult and later than usual. The first part of May, when most of the annual and perennial flowers raised under glass are planted out in the open ground, was unusually dry and windy, and caused many blanks in the plantations, and made the starting of the young plants very difficult. The planting during the latter part of that month in many instances could not be done in the usual proper way owing to the heavy rains that made the soil muddy and unfit to work on for days. The weather during the whole of June, alternative rain and sunshine, was favorable to the growing seed crops, and brought them a good deal forward, though they are at present about a week or two behind the usual time.

The harvested crops: Corn-salad, good; turnips and forget-me-not (Myosotis alpestris varieties), middling and pretty good.

The present state of growing crops is: Beans, dwarf or kidney and runner, partly good, partly middling, and the delicate varieties below middling; beetroots, carrots, cress, chervil, chicory, leek, lettuces, onions, parsley, parsnips and radishes, good; peas, round-seeded varieties, good; wrinkled marrow varieties, middling; cabbage, white, red and savoy, kohlrabi and spinach, middling and pretty good; cucumber, ridge varieties, have seriously suffered from the unfavorable weather and stand rather thin; mangels, sugar beets and swedes, partly good and partly middling.

Pansies, although they look very well, the yield of the crop appears to turn out below middling owing to frequent heavy rains that caused part of the flowers to pass away without setting seed. Stocks, wallflowers, asters, larkspurs, balsams, carnations, mignonette, nasturtiums, sweet peas, snapdragon, scabious, Canterbury bells, sweet william, sweet sultan, Chinese pink (Dianthus Chinensis and varieties), lobelias, lupins, helichrysum, marigold, petunias, polyanthus, violets, zinnias and the miscellaneous flowers are partly good and partly middling, while hollyhocks and Drummondii phlox stand rather thin.

Of principal pot-grown flower seeds, stocks, annual, autumn and winter, double wallflowers, large-flowered petunias, begonias, calceolarias, cinerarias, cyclamen, gloxinias, Primula Chinensis and obconica, pelargoniums, etc., are partly good and partly middling.

On the whole, the present state of the growing seed crops may be considered as satisfactory. H. T. J.

SEED IMPORTS.

The seeds imported through the port of New York for the week ending August 3 were as follows as to quantities and invoice values:

Kind	Bags.	Val.	Kind.	Bags.	Val.
Canary	2,053	$6,003	Hemp	1,500	$9.218
Cardamon	31	632	Millet	600	1,672
Coriander	455	2,337	Mustard	200	1,456
Cummin	27	225	Rape	40	229
Grass	100	1,255	Other	...	6,049

CROPS IN ESSEX, ENGLAND.

At one time the outlook was unsatisfactory, owing to the cold spring, but during the first few weeks crops have improved greatly. With a few exceptions there is promise of a fair average harvest.

Early peas, medium; second early, promise well; late varieties have blight, which came over the district at the beginning of July, and some varieties will be short, and as stock seed of some of the choice sorts was scarce last year and small acreage planted, prices will rule high for peas of Gladstone type. Broad beans, not so large an acreage, nor looking so well as last year. Scarlet runners are grown very extensively in Essex, and are now in full bloom, looking well; the showers have been very beneficial in helping to set the bloom. Beet is a small acreage, crop improved

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The best time to place your orders has come. Our prices for the following are most reasonable and the quality strictly first-class and true to name guaranteed: Roses, dwarf and standard, best varieties, Baby Rambler; also standard (fine) Rhododendrons; Azaleas, best varieties; Boxwood, bushy specimens, all sizes; Clematis, pot and field-grown: Peonies, Magnolias, Blue Spruce, Koster, etc. **No agents.** Catalogue free on demand. **For the trade only.**
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Danish Seed
CAULIFLOWER Snowball and Haage's Extra Early Erfurter Dwarf.
CABBAGE, White Amager (Stonehead).
Write direct to the grower.
CHRIS. OLSEN, Seed Grower Odense, Denmark
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The Royal Tottenham Nurseries, Ltd. Established in 1872
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Headquarters for **Hardy Perennials**, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

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Lily of the Valley Pips
Finest brand Berlin and Hamburg Pips.
Raffia from Stock and for Import
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Some of our Conifers.

H. DEN OUDEN & SON, Boskoop, (Holland), Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries.
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Bulbs! Bulbs!
Please ask for
Wholesale Trade List
K. VELTHUYS
Hillegom, Holland
Bulbs! Bulbs!

Manetti Stocks
One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.
W. C. SLOCOCK, Woking, Surrey, England.

LARGEST STOCK OF ALL
BELGIAN PLANTS!
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium.
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the last three weeks. Broccoli, brussels sprouts, cabbages, and savoys are a small acreage owing to dry summer of 1905, unable to put any plants out till September, when very small proportion run to seed; crop will be very light. Carrot and parsnip looking fair. The cold spring kept radishes back, but they have now got together and are looking fair. Of turnip and swede a very small acreage was planted and there will be a light crop; large acreage had to be ploughed up early in spring; prices will be high. Mangel is extensively grown in Essex, the land being specially adapted; acreage not so large as last year; the plants for some time looked very bad, but last three weeks improved very much; medium crop.

Nasturtiums are extensively grown in this district, one firm turning over about 500 bushels yearly; at present they are looking well; the light-leafed varieties promise a good average crop, but it depends on the weather we have for gathering; they have all to be picked up from the ground by women; dark-leafed varieties, such as Empress of India, etc., fair. Sweet peas are doing well, July not being so hot as the last three years; they have remained on growth longer and promise a good crop. Candytuft, poppy, godetias, larkspur and other annuals are looking well. H. T. J.

FRENCH BULBS.

The steamer Gallia, from Marseilles, landed at New York on August 4 twenty-six cases of immortelles for Reed & Keller, twenty-five cases for William Hagemann & Co., and the following quantities of French bulbs:

	Cases.
Henry A. Dreer	175
E. P. Flower	95
P. Henderson & Co	102
Henry & Lee	111
Henry F. Michell Co	129
Schulz & Ruckgaber	210
Stumpp & Walter Co	115
Thorburn & Co	155
Vaughan's Seed Store	526
H. Waterer	87
R. M. Ward & Co	364
To Order	446

SWEET PEA SPECIALISTS.

The following is from an article on "New Sweet Peas," by David R. Williamson, published in the Gardeners' Chronicle, London:

"Mr. Lester L. Morse, the great American hybridist, who has given to the world many interesting varieties, recently sent to me from San Francisco, just before the conflagration, a most attractive classification of modern sweet peas, in which my own Eckfordian namesake, among many others, has the honor of being described. The characterizations are for the most part distinctive and expressive. Mr. Morse has also forwarded to me his famous varieties raised by himself, viz., Helen Pierce and Shasta, of which the former resembles in its unique color a blue-mottled gloxinia, the background being white; while the latter may be described as an improved Emily Henderson. The great American rival of Mr. Morse is Mr. W. Atlee Burpee, of Philadelphia. One of his latest and finest productions is entitled Burpee's Earliest White, which, judging from its reception at the hands of competent cultivators, is likely to prove a considerable acquisition. Navy Blue, I presume, was raised by Mr. Burpee. If so, he must rejoice in its continued popularity, though like many susceptible varieties, it has its limitations."

A. F. J. BAUR. F. S. SMITH.

Cyclamen Seed

FRESH crop Cyclamen Seed just gathered from specimen plants only, in the following colors: White Red Eye, Rose, Blood Red, Silver Leaf. Our strain is one of the finest a-going, large blooms and good colors. Sow seed between now and September 1, for large specimen plants. $5.00 per 1000 seeds. 500 at 1000 rate.

MUM PLANTS ALL GONE. THANKS.

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Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

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PANSY SEED

Brown's extra select superb giant prize Pansies awarded silver medal, St. Louis Exposition, 1904. My own grown, new 1906 crop ready. Price, mixed seed, 3000 seeds, $1.00; ¼-oz., $1.50; ½-oz., $2.50; 1-oz., $5.00; ¼-lb., $14.00; ½-lb., $25.00; 1-lb., $50.00.

Cash with order.

PETER BROWN, Lancaster, Pa.

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Fresh Spawn Always on hand.
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Now Ready

Zirngiebel's Prize Pansy Seeds in trade packages, $1.00 each. Giant Market, 2000 seeds; Giant Fancy, 600 seeds. Full directions with each package.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

Pansy Seed

Of my own growing, crop of 1906, "My Giant Market," the finest and largest variety of fancy colors to be had. In trade pkt. of 5000 seeds, $1.00. Plants ready September 1. Cash with order.

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EMPLOYEES' CLUBS.

It may interest the larger seed firms in the States to know that at Sutton & Sons, Reading, England, there have been for some time a number of clubs among the employees, such as shooting, football, cricket, tennis, etc., also a rifle club, with a rifle range. These clubs have always been popular among those employed by the firm and have been more or less successfully managed, each by a separate committee. It is now thought advisable to manage the whole under one committee, so that the joint club can undertake any kind of sport or games that the committee considers advisable for the enjoyment and well-being of the members. So popular is the movement that nearly every member of the staff is joining and the active assistance of the partners and managers of departments is also enjoyed. The firm is pro-

viding as a recreation ground a portion of some grounds and gardens splendidly laid out by the late Martin Hope Sutton. Competitions for challenge cups and prizes have been arranged for the summer months. This action of the Reading seed firm is a very commendable one and worthy of every success, probably no other firm having the interests and pleasures of its employees so much at heart. The nearest approach is the seedsmen's assistants' clubs and societies of Edinburgh. Edinburgh is a notable city for its number of high class seed firms, probably no town in the United Kingdom having so many large seed houses within its boundaries as there are at Edinburgh. B. J.

MAIL TRADE.

The seed trade has watched with interest the progress made by the two great Chicago mail order houses that have started seed departments. There can be no doubt that they will cut a very large figure in the trade. They have the capital and the organization to accomplish any purpose, even if at some cost to themselves, and neither is likely to drop a line once established, so that eventual success is considered certain.

Last season Sears, Roebuck & Co. gave the seed department twenty-one pages in the general catalogue, while Montgomery Ward & Co. issued a special seed catalogue. As it is understood that the former concern charges each department with $800 for each page it occupies in the general catalogue, it seems probable that the older firm got off cheaper, counting the cost of the wash drawings and halftone illustrations which made the pamphlet notable, cost of printing, distributing, etc.

There is a notable difference in the policy pursued by the two houses. Sears, Roebuck & Co. favor collections, and many costly pages last year were given up to offers of a wide range of collections. This is said to be Mr. Sears' pet idea. The Montgomery Ward book, while it contained a few collections, was more in the line of a general seed list. Probably a majority of catalogue seedsmen will not endorse Mr. Sears' idea, but will watch with interest to see if his superior merchandising ability will make it win out.

One of the difficulties the two houses are encountering is in getting capable help. The Sears, Roebuck concern last spring offered a very attractive salary, through an employment agency, for a high grade man with successful experience and gave up the search, putting one of their own people in charge of the department. Mr. Fisher, with Ward & Co., has apparently "made good." Both firms have places to keep good people employed all the year around and will no doubt eventually build up efficient organizations in the seed departments.

CATALOGUES RECEIVED.

[All catalogues are filed by the Review and are accessible to the trade for reference at any time. Following are the latest arrivals.]

Wilfrid Wheeler, Concord, Mass., pot-grown strawberry plants; Henry F. Michell Co., 1018 Market street, Philadelphia, Pa., bulbs, seeds and seasonable supplies; W. W. Rawson & Co., 5 Union street, Boston, Mass., bulbs for fall planting; Francis Brill, Hempstead, L. I., N. Y., Long Island cabbage and other vegetable seeds; the J. H. McLain Co., Canton, O., boilers and radiators; E. H. Hunt, 76-78 Wabash avenue, Chicago, To-bak-ine liquids and sprayers; Central Park Nursery, Topeka, Kan., new canna, Topeka; Alexander McConnell, 571 Fifth avenue, New York, announcement of change in address.

LILIUM HARRISII NOW READY

5 to 7 inches.....65c per doz.; $4.50 per 100; $40.00 per 1000
6 to 7 inches.....75c per doz.; 5.50 per 100; 50.00 per 1000

FRENCH BULBS AND CALLAS DUE SOON.

NEW CROP of FLOWER SEEDS

CHINESE FRINGED PRIMROSE—Choice separate colors, 250 seeds, 50c; 1000 seeds, $1.75. Magnifica, mixed, 250 seeds, 50c; 1000 seeds, $1.75.

CALCEOLARIA — Hybrida Superba, 1000 seeds, 50c.
CINERARIA—Extra choice, 1000 seeds, 50c.

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Stokes Standard Seeds.

ARE MONEY MAKERS.
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Cut spikes, all colors imaginable in any quantity, 100 ACRES from which to select, write for prices.

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Cyclamen Seed

NEW CROP
Michell's Giant Strain

Grown for us by one of the leading growers in Europe, and for size of blooms and free flowering qualities cannot be excelled.

	100 Seeds	1000 Seeds
Giant White	75c	$6.00
Giant Pink	75c	6.00
Giant Red	75c	6.00
Giant White with Red Eye,	75c	6.00
Giant Mixed	60c	5.00

NEW CROP **PANSY SEED**

Michell's Giant Exhibition Mixture

For size of bloom length of stem, rich coloring and distinct markings this strain cannot be excelled. Has been awarded First Prize wherever exhibited. Price, trade pkt., 50c; ⅛ oz., 75c; 1 oz., $5.00.

Send for our wholesale catalogue of SEEDS, BULBS and every requisite for the greenhouse and garden.

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NEW CROP OF MY
Christmas Flowering
SWEET PEA SEED

Christmas Pink and Florence Denzer (pure white), will be ready August 1. These two well-known varieties are raised by over 2,000 florists all over the world. Here is one of many letters I received:

DEAR SIR: My Sweet Peas, which I raised from your seed, received the HIGHEST AWARD in Boston, by the Carnation Exhibit, being over 18 inches long.
JOHN T. GALE, Tewksbury, Mass.

Price: ¼ lb., 75c; 1 lb., $2.00, mailed free.

NEW Christmas flowering Hybrids, 20 to 30 colors, mostly blue, salmon, purple, lavender, in mixture.

Mrs. Edie Wild, carmine 1 trade pkt., $1.00; 5 trade pkts, $4.00. No order for more than 5 pkts. taken from each customer just now.

These new Hybrids are just as free bloomers as Christmas Pink and Florence Denzer, some much larger, and received first-class Certificate of Merit by the Massachusetts Horticultural Society, Boston, March 24.

All seed originated with me is sold in my original sealed pkts. with cultural directions, to growers, for raising cut flowers, but none for seedsmen for propagating.

ANT. C. ZVOLANEK
BOUND BROOK, N. J.

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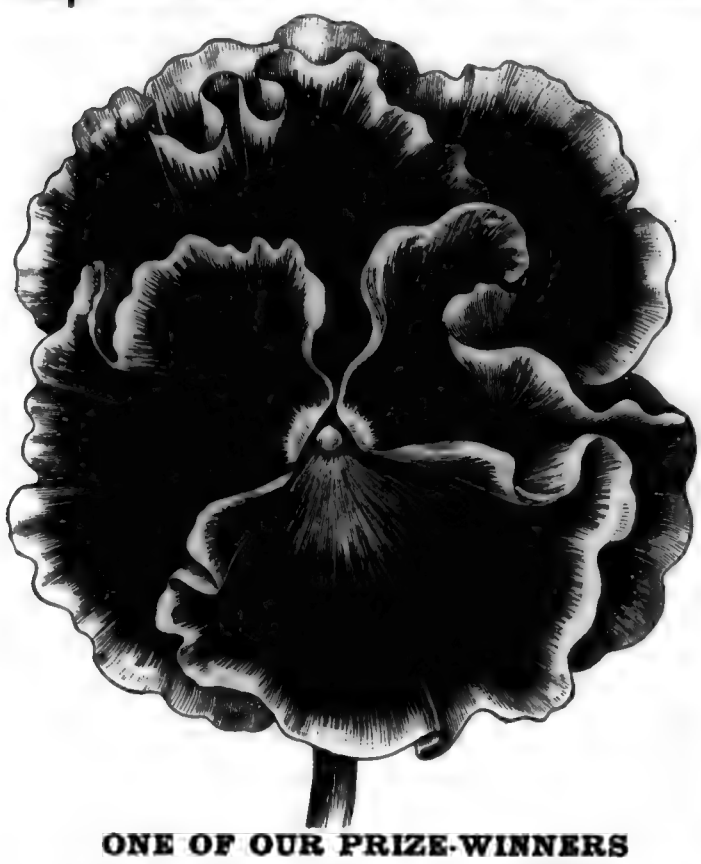
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Now is the time to place your order for Bulbs which will insure you getting named varieties in any quantity; delivery to be made this fall or early spring.

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Johnson's Kingly Prize-Winner Pansies are the product of the World's leading Pansy Specialists, and absolutely unsurpassed in quality by any strain extant. We offer seed as follows: 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; ¼ oz., $1.25; per oz., $5.00.

	Per large Tr. Pkt. (2000 seeds)	Per Oz.
Giant Adonis, beautiful light blue	25c	$1.50
Giant Prince Bismarck, beautiful shade of brown	25c	1.50
Giant Striped	25c	1.50
Giant Peacock, ultramarine blue, claret and white, extra	40c	3.00
Giant Emperor William, the best blue	25c	1.25
Giant Black	25c	1.25
Giant White, with dark eye	25c	1.50
Giant Trimardeau, choice mixed	25c	1.00
Giant Fire King golden yellow, upper petals purple	25c	1.50
Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors	40c	2.50
Giant Lord Beaconsfield, purple, white petals	25c	1.25
Giant Yellow, with dark eye, fine	25c	1.50
Bugnot's Superb Blotched	40c	4.00
Cassier's Giant Five Blotched	40c	3.50
Masterpiece, a magnificent variety with curled petals and many rich colors	40c	3.50
Giant Orchid-Flowered (new), beautiful, rare shades	50c	5.00
Giant Odier, extra large blotched, rich colors	40c	3.00
Imperial German, mixed, a rich strain	40c	3.00
Giant Parisian, brilliant colors, mostly five blotched, fine	30c	1.75
President Carnot, large white, with violet blotches	25c	1.50
Giant Indigo King, an exquisite bright blue	50c	
Giant Snowflake, pure white, extra	40c	2.50
Giant Hortensia (new) red shades	40c	2.00
Psyche, five velvety violet blotches with white margin, exquisite	50c	
Giant Hero, exquisite deep blue, upper petals shaded white	50c	

Write for our new catalogue of Fall Bulbs and High-class Flower Seeds

JOHNSON SEED COMPANY, 217 Market St., Philadelphia, Pa.

HERBERT W. JOHNSON, of the late firm of Johnson & Stokes, President.

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Are ahead in growth and flowers. Bloodred, Carmine, Pink, Pure White, White with Carmine Eye, each color separate, tr. pkt., $1.00; 1000 seeds, $6.00. An even mixture of the above five colors, tr. pkt., 75c; 1000 seeds, $5.00. Salmon color, new, very striking, tr. pkt., $1.00; 1000 seeds, $15 00. Silver leaved new Hybrids, with semi-double flowers, tr. pkt., $1.00; 1000 seeds, $10 00. Snowball, new, the real pure white, and largest in existence, tr. pkt., $1.00; 1000 seeds, $15.00. For larger quantities, special quotations.

O. V. ZANGEN

Seedsman HOBOKEN, N. J.

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IMPROVED CHINESE. Finest grown, named or mixed, strong, 2-inch, $2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

CYCLAMEN Giant mixed, 200 seeds, $1.00; ½-pkt., 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected. 5000 seeds, $1.00; half pkt., 50c. 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

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1st size	$5.50 per 100
2nd size	4.00 per 100
Unnamed	2.25 per 100

FREESIA REFRACTA ALBA

Mammoth	$8.50 per 1000
Extra selected	4 50 per 1000

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The Choicest Strains of Florists' Stocks

including Cineraria, Calceolaria, Cyclamen, Pansy, Petunia, etc., can be had from

JAMES VICK'S SONS

ROCHESTER, N. Y.

Mention The Review when you write.

Cineraria

Large flowering prize, splendid mixed, t. p., 50c. Large flowering, semi-dwarf prize, splendid mixed, t. p., 50c.

PANSY, superb mixed, oz., $4.50; ¼ oz., $1.15; ⅛ oz., 60c.

W. C. BECKERT, ALLEGHENY, PA.

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Thorburn's Bulbs

Lilium Harrisii

Lilium Longiflorum

and all other Bulbs for Florists.

Send us your requirements for special prices.

Cycas Revoluta Stems

From Japan. Sizes and prices on application.

Asparagus plumosus nanus, $3.50 per 1000 seeds.

J. M. THORBURN & CO.

33 Barclay St. NEW YORK

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PANSY SEED

Giant flowering, fine strain, oz., $4.00; 3 ozs., $11.00. Cash.

JOS. H. CUNNINGHAM, DELAWARE, OHIO.

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White Lawson	$7.00	$65.00
Enchantress	7.00	65.00
Lawson	6.00	55.00
Fiancee	6.00	55.00
Red Sport	5.00	
Prospector	5.50	50.00
Queen	$5.50	$50.00
Queen Louise	5.50	50.00
Lord	6.00	
Prosperity	6.00	
Jessica	12.00	
My Maryland	12.00	
Joost	$5.00	$45.00
Crocker	5.00	45.00
Nelson	5.00	45.00
Boston Market	5.50	50.00
Hill	5.00	
Marshall's Red	5.00	

SAMUEL S. PENNOCK 1610-18 Ludlow St. THE WHOLESALE FLORIST OF PHILADELPHIA

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PITTSBURG CUT FLOWER CO., Ltd.

504 LIBERTY ST., PITTSBURG, PA.

Fancy Beauties, Lilies and Kaiserins

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BUFFALO.

Current Comment.

A long dry spell was broken on Friday night, and glad everybody was, but it did not cool the atmosphere, as expected. Sunday was blistering. The weather man says only 84 degrees in the shade. He is no fair recorder on top of a 16-story building. Half-way to Mars is not the temperature we are called upon to endure. Perhaps there may be a few who do not know the fair circumstances to find the temperature of the surface of the earth. It is to hang the thermometer a few inches away from the trunk of a tree, five feet above the ground and over grass, of course in the shade. It has been too warm to do almost anything but eat ice cream and mop yourself.

Business? Don't talk about business! W. J. Palmer has escaped for four weeks. Good, sensible boy, he did not leave his address, but I think it's Algonquin Park, Ont., a natural wild park, just east of Georgian bay, where we have hunted and fished repeatedly in our minds; a wild paradise for the angler and hunter, but wisely preserved by the Dominion government. The trout and muscallonge stick their heads out of the water and make faces at you, and the deer, moose and caribou insist on coming in to be milked with the settlers' cows. What a country for John Westcott, with his rod, and John Burton, with his rifle.

Speaking of sports, I notice in the S. A. F. preliminary program published in last week's Review, there is no mention of any shooting. This I protest against. It is well known that Mr. Altick is one of the best shots in the society and could get up a shooting tournament that would please many of the most conservative and best men in the society. Marksmanship with the shotgun is a test of nerve, coolness and good behavior. It is bound to be held among the green fields and pleasant surroundings of the open air and not in the superheated air of the bowling alley. Bowling is a game where brawn counts for more than brains, and is not nearly so entertaining for spectators as shooting. Besides, I have my poor old hammer-gun cleaned up for the special occasion, the same gun which crossed the frozen Delaware behind Uncle George in 1781. Pat O'Mara was sergeant of our company.

Wholesale Cut Flower Prices.

Pittsburg, Aug. 8.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Extra	2.00
" Medium	1.25 to 1.50
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$6.00
" " Medium,	4.00
" " Short	$ 2.00 to 3.00
Richmond, Specials	8.00
" Select	6.00
" Ordinary	3.00 to 4.00
Kaiserin, Specials	8.00 to 12.00
" Ordinary	3.00 to 6.00
Carnations, Fancy	2.50
" Select	2.00
" Ordinary	.75 to 1.00
Adiantum	1.25 to 1.50
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch..50c	
" Sprengeri, bunch...50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Easter Lilies	15.00 to 18.00
Sweet Peas, Fancy	.50
" Ordinary	.10 to .40
Gladioli	2.00 to 6.00
Asters	.50 to 2.00

Milwaukee, Aug. 8.

	Per 100
Beauties	$25.00
" Medium	$15.00 to 20.00
" Shorts	4.00 to 8.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Asters	.75 to 1.00
Valley	3.00
Daisies	.50
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15 00
Auratum, per dozen....75c to $1.50	
Lancifolium Lilies	3.00
Ferns, per 1000	$2.00 .25
Sweet Peas	.35
Adiantum	1.00
Gladioli	2.00 to 4.00

If Mr. Altick is the only florist shooter of Dayton, let him be encouraged in every way to get up a tournament. No shooting, then cut out the bowling. We can have a fine convention without either, but don't cater to a lot of crazy kids and abolish the sport of gentlemen. W. S.

Madison, N. J.—The Morris County Gardeners' and Florists' Society has issued the premium list for its eleventh annual flower show, to be held here November 1 and 2. There are forty-five classes of exhibits in which prizes are offered, and certificates of merit will be awarded to deserving exhibits. The sum of $450 is offered in cash prizes.

Holton & Hunkel Co.

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Cut Flowers, Palms, Ferns

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All Cut Flowers and Florists' Supplies

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Wholesale Cut Flower Prices.

Boston, Aug. 8.

	Per 100
Beauties, Specials	$15.00 to $20.00
" Extra	6.00 to 8.00
" Short Stems	2.00 to 4.00
Brides, Specials	3.00 to 4.00
" Seconds	.50 to 1.00
Bridesmaids, Specials	3.00 to 4.00
" Seconds	.50 to 1.00
Chatenay	.50 to 4.00
Wellesley, Killarney	1.00 to 4.00
Liberty, Richmond	1.00 to 6.00
Kaiserin	1.00 to 6.00
Carnot	1.00 to 6.00
Carnations, Special	2.00
" Select	1.00 to 1.50
" Ordinary	.50
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00
Smilax	8.00 to 10.00
Adiantum	.50 to 1.00
Harrisii	6.00 to 8.00
Sweet Peas	.15 to .25
Gladioli	3.00 to 4.00
Lilium Auratum	3.00 to 4.00
Asters	.20 to 1.00
Candytuft, per bunch	15c
Feverfew, per bunch	15c

Jacksonville, Ill.—Edward Young, of the firm of Hofmann & Young, who has been florist at the Central Hospital for the Insane for several years, has resigned his position and will hereafter devote his entire time to the growing business of his firm. His successor at the hospital is Harry Heinl.

THE LEO NIESSEN CO. WHOLESALE FLORIST .. ..
1217 ARCH STREET Open 7 a. m. to 6 p. m. Until further notice. PHILADELPHIA
ROSE PLANTS From Pots CARNATIONS From Field
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Aug. 8.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Brides and Bridesmaids, Select	$5.00 to $6.00
" " Shorts	2.00 to 3.00
Liberty	2.00 to 3.00
Kaiserins, Specials	6.00 to 8.00
" Ordinary	2.00 to 4.00
Carnations, Fancy	2.00
" Ordinary	1.00 to 1.50
Adiantum	.75 to 1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays, bunch....35-50c	
" Sprengeri, bunch, 35-50c	
Smilax	12.50
Lilium Auratum, per doz.,$1.50-$2.00	
Water Lilies	1.00 to 2.00
Gladioli	2.00 to 3.00
" America	5.00
Double Petunias	.50 to .75
Asters, Fancy	1.50
" Ordinary	.50 to 1.00
Daisies, Queen Alexandra	.75

FORT RECOVERY, OHIO.

Trade has been fair this season in outdoor bedding stock, especially in dahlias, gladioli and pansies.

A new $15,000 greenhouse is planned by a firm at Celina, O., to be built this fall. The new establishment will make competition keener than ever in that vicinity. St. Mary's, O., Portland, Ind., and Decatur, Ind., all have greenhouses, and none of them is over thirty miles distant from the others, or from Celina.

G. P.

MONTGOMERY, ALA.—S. B. Stern & Co. are building three even-span houses 16x100 for carnations.

JACKSONVILLE, ILL.—F. J. Heinl was renominated August 4 as member of the state legislature from the forty-fifth district. He is a republican.

NEW CROP FERNS
FANCY and DAGGER

READY NOW
Largest and best ferns that grow in the Berkshire Hills. Write for prices. Get my price on ferns for the year.
ROBERT GROVES
137 Commercial St., ADAMS, MASS.
Mention The Review when you write.

Notice to the Trade
We want you to watch this space on and after September 1. We mean to interest you when the new crop of DECORATIVE EVERGREENS comes in.
RAY BROS., ELK PARK, N. C.
Mention The Review when you write.

W. E. McKISSICK, Wholesale Florist
1221 FILBERT STREET, PHILADELPHIA
Choice Valley and Asters
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Extra fine new crop FANCY FERNS $1.00 per 1000.
Discount on larger orders
GALAX $1.25 per 1000.
Send for our weekly price list of Cut Flowers.
MICHIGAN CUT FLOWER EXCHANGE, WM. DILGER, Mgr.
38-40 Miami Ave., DETROIT, MICH.
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BERGER BROS., Wholesale Florists,
1237 Filbert Street, PHILADELPHIA
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EUGENE BERNHEIMER
WHOLESALE FLORIST
11 SOUTH 16TH STREET, PHILADELPHIA, PA.
Order Now—Maids in 3-in. pots, $4.00 per 100; $35.00 per 1000. Good stock.
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Summer Beauties, Valley and Carnations.
1432 South Penn Square Philadelphia
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1516 and 1518 Sansom Street
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JENSEN & DEKEMA
CARNATION SPECIALISTS
674 W. Foster Ave., CHICAGO
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J. B. Murdoch & Co.
WHOLESALE FLORISTS
FLORISTS' SUPPLIES
545 Liberty Ave., PITTSBURG, PA.

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Late Asters
I can sell them to advantage.
WILLIAM J. MOORE, Wholesale Florist
1237 Filbert St., Philadelphia
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EDWARD REID
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Open 7 a. m. to 6 p. m. Saturdays, close 12 noon
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Nephrolepis Scottii
Shapely plants in 10-inch pans, pedestal-grown, $1.50 and $2.00 each.
JOHN WELSH YOUNG, Germantown, Philadelphia, Pa.
Mention The Review when you write.

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GROWER ....OF Palms, Etc.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

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Receiver and Shipper of Cut Flowers.

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(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Telephone 902 Madison Square. Carnations.

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Coogan Building, 55-57 W. 26th St., NEW YORK CITY

Phone 299, Madison Square

Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.

Wholesale Cut Flower Prices.

New York, Aug. 6.

	Per 100
Beauties, Specials	$10.00 to $20.00
" Extra	6.00 to 10.00
" No. 1	3.00 to 6.00
" No. 2	1.00 to 2.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	1.00 to 1.50
" " No. 2	.50 to .75
Golden Gate, Chatenay	2.00 to 5.00
Orchids, Cattleyas	25.00 to 50.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 1.50
" Fancies	1.50 to 2.50
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, strings	25.00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	6.00 to 8.00
Lily of the Valley	1.00 to 2.00
Smilax	6.00 to 10.00
Daisies	.50 to 1.00
Sweet Peas, per bunch	1c to 2c
Gladioli	.50 to 2.00
Asters	.25 to 2.00

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

I WANT to thank the REVIEW for the many orders it has brought me.—S. J. MCMICHAEL, Findlay, O.

ONE insertion of our advertisement in the REVIEW sold all the cinerarias we had ready.—RAY H. PALMER, Randolph, N. Y.

THE last year was my first in the business, and it has been a very satisfactory one. I owe a good deal of my success to the REVIEW.—GEORGE E. MANNING, Broadalbin, N. Y.

THE LIMPRECHT FLORIST SUPPLY CO.

119 W. 30th Street, New York.

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General florists' supplies and all kinds of greens for decorating purposes.

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Consignments Solicited. Prompt Returns.

ROSES and CARNATIONS a Specialty.

52 West 28th St., NEW YORK

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Wholesale Commission Dealer in Cut Flowers.

28 Willoughby St., Tel. 4591 Main, Brooklyn, N. Y.

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56 PINE ST., NEW YORK

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30 West 29th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

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Telephone 4638 Main.

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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Richmond Roses—Out-of-town shipments. Write or telegraph for them.
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Between Broadway and 6th Ave., New York
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A complete assortment of the best in the market can always be relied upon.
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Phones, 3660-3661 Main
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Wholesale and Retail Dealer in all kinds of
EVERGREENS
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BRONZE AND GREEN GALAX
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ALL our replies have mentioned the REVIEW.—Goshen Floral Co., Goshen, Ind.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

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Wholesale Cut Flower Prices.

Chicago, Aug. 8.

	Per doz.	
Beauties, 30 to 36-inch stems	$3.00 to	$4.00
" 24-inch stems	1.50 to	2.50
" 20-inch "		1.25
" 15-inch "		1.00
" 12-inch "		.75
" Short "		.50
	Per 100	
Bridesmaids, Specials		$6.00
" Firsts	2.00 to	5.00
Brides, Specials		6.00
" Firsts	2.00 to	5.00
Liberty, Specials		6.00
" Firsts	2.00 to	5.00
Golden Gate, Firsts		6.00
" " Seconds	2.00 to	5.00
Kaiserin	2.00 to	10.00
Killarney	2.00 to	8.00
Uncle John	2 00 to	6.00
Richmond	2 00 to	8.00
La Detroit	2.00 to	5.00
Perle	2.00 to	5.00
Chatenay	2.00 to	6.00
Carnot	3.00 to	6.00
Carnations, Select	1.00 to	1.50
" Fancy		2.00
Cattleyas.....per doz., $4.00		
Harrisii	10.00 to	12.00
Auratums	6.00 to	10.00
Lancifolium Lilies	5.00 to	6.00
Centaurea		.50
Feverfew		1.00
Water Lilies		1.00
Valley	3.00 to	4.00
Daisies	.50 to	1.00
Sweet Peas	.25 to	.50
Gladioli	1.00 to	8.00
Asparagus, Strings	35.00 to	50.00
" Sprays, per bunch, 25-75c		
" Sprengeri, " 25-35c		
Ferns, per 1000.....$1.25 to $1.50		.15
Galax, per 1000.....$1.00 to $1.25		.15
Adiantum Cuneatum	.50 to	.75
Smilax, per dozen.....$1.50		10.00

WEST NEW BRIGHTON, N. Y.—The Richmond County Agricultural Society, of New York, has issued the premium lists for its second annual exhibition. The department of agriculture, horticulture and floriculture offers cash prizes for all classes of fruits, vegetables and flowers, including plants, cut flowers and group displays. The fair will be held September 3 to 8, at the grounds near Midland Beach, Staten Island.

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Write for supplement to catalogue F, it will interest you

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Rose Growers and Commission Handlers of Cut Flowers

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Chas. W. McKellar

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Fancy stock in Valley, Beauties, Roses, Carnations and Greens of all kinds.

Can always supply the best goods the season affords.

WIRE WORK and a complete line of all FLORISTS' SUPPLIES.

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Summer Beauties,

the finest in Philadelphia. We have the largest and best stock of the new **GLADIOLUS AMERICA** in the City. Also a choice assortment of **Summer Flowers.**

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 5 p. m.
Close at 1 p. m. Saturdays.

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Wholesale Cut Flower Prices.

Buffalo, Aug. 9.

	Per 100
Beauties, Specials	$20 00 to $25.00
" Extra	12.00 to 20.00
" Shorts	3.00 to 12.00
Brides and Maids, Extra	6.00 to 7.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 6.00
Golden Gate	3.00 to 6.00
Kaiserin	3.00 to 7.00
Meteor	3.00 to 6.00
Perle	3.00 to 5.00
Carnations	.50 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Harrisii	10.00 to 15.00
Sweet Peas	.15 to .25
Gladioli	1.00 to 3.00
Asters	.30 to 2.00

Cleveland, Aug. 8.

	Per doz.	
Beauties, Specials		$4.00
" Extra		3.00
" Select		2.50
" No. 1		2.00
" Shorts		1.00
	Per 100	
Kaiserins	$ 4.00 to	$ 8.00
Brides and Bridesmaids	3.00 to	6.00
Carnations	1.00 to	2.00
Adiantum Cuneatum		1.00
Asparagus Plumosus, Strings	25.00 to	50.00
" " Sprays	1.00 to	3.00
" Sprengeri, "	2.00 to	4.00
Smilax		15.00
Sweet Peas		.20
Asters	1.00 to	2.00

C. A. KUEHN WHOLESALE FLORIST,

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Manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand. Write for catalogue and prices.

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ROSES High Grade cut blooms at all times

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Choice Cut Flowers

Fancy Ferns, Bronze and Green Galax will be filled satisfactorily. Try us.

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C. H. PEASE, Mgr.

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William Murphy

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1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Aug. 6.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Sweet Peas	.35 to .50
Stocks	2.00 to 4.00
Gladioli	2.00 to 4.00
Asters	1.00 to 3.00

St. Louis, Aug. 8.

	Per doz.	
Beauties, Specials	$ 2.00 to	$ 2.50
" Extra	1.00 to	1.50
" Shorts	.50 to	.75
	Per 100	
Brides and Maids, Specials	$ 4.00 to	$ 5.00
" " No. 1	2.00 to	3.00
Golden Gate	3.00 to	5.00
Richmond	3.00 to	5.00
Carnot	3.00 to	5.00
Carnations, Select	.75 to	1.00
" Fancies	1.00 to	1.50
Adiantum	1.00 to	1.25
Asparagus Plumosus, Strings	25.00 to	35.00
" " Sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3.00
Lily of the Valley	3.00 to	4.00
Smilax	12.50 to	15.00
Sweet Peas	.10 to	.15
Asters	1.00 to	1.50
Gladioli	1.00 to	1.50

Something New

TRY IT!

COLD STORAGE SPIRAEA for Christmas blooming. Satisfaction guaranteed or money refunded. Don't fail to order some now.

$10.00 per 100.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

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Buy direct from the man in the big woods.

Fancy and Dagger Cut Ferns
Green Sheet Moss
Bronze Galax Leaves

Book orders now for **Ground Pine or Lycopodium** for December delivery.

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YOU will find... ALL the BEST offers ALL the time in the Review's Classified Advs.

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The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

YOUR STEAMER ORDERS

Are earnestly solicited and my personal attention will be given even to the smallest detail.

A. WARENDORFF,

MAIN STORE,
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ALWAYS WRITE OR TELEGRAPH
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Branch Stores, 1474 Broadway, New York, Madison Ave. and 71st St., New York
Telephone No. 89, Madison Square

Alexander McConnell

571 FIFTH AVENUE
WINDSOR ARCADE

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : : :

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

ORDERS FOR

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

GALVESTON, TEXAS

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

S. B. STEWART

119 No. 16th Street, OMAHA, NEB.

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Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

FRED C. WEBER, FLORIST.

4326-28 Olive Street, **St. Louis, Mo.**

ESTABLISHED 1873.

Long Distance Phone Bell Lindell 676.

ORDERS for DULUTH

and vicinity will be carefully looked after by

W. W. SEEKINS

109 W. Superior St., DULUTH, MINN.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

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Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

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Florists and Landscape Architects
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2139-2141 Broadway,
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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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Fulton St. and Greene Ave., Brooklyn
48 West 30th St., New York City

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

The Geo. Wittbold Co.

1657-1659 Buckingham Place, Chicago

The only retail florist in Chicago who grows his own cut flowers.

Funeral Work Orders, Our Specialty

MILLS THE FLORIST

36 W. Forsyth Street,

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The Park Floral Co.

J. A. VALENTINE,
Pres.

DENVER, COLORADO

LEIKENS

7 East 33rd St.
Belmont Hotel, 42nd St.
NEW YORK
NEWPORT, R. I.

☞ Orders from any part of the country filled carefully and at wholesale prices.

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WILLIAM H. DONOHOE

Telephone No. 3034 Madison. **No. 2 WEST 29th ST.,** One door off Fifth Ave., **NEW YORK.**

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

RETAIL FLORISTS.
(CONTINUED)

...THE...
CAROLINA FLORAL CO.
F. W. KUMMER, Mgr.
339 King St., Charleston, S. C.

Alpha Floral Co.
Flowers delivered in this vicinity.
Regular 25 per cent discount.
KANSAS CITY, MO.

WM. CLARK
Wholesale and Retail Florist
Colorado Springs, Colo.

RETAIL ORDERS SOLICITED FOR
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H. L. BLIND & BROS.
30 FIFTH STREET
Careful and Prompt Attention to Out-of-town Orders.

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CLARKE BROS., 289 Morrison St.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN
838 Canal Street, New Orleans, La.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

GEO. S. MURTFELDT
MINNEAPOLIS, MINN.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

EVANSVILLE, IND.—The son of Julius Niednagle was married last week. He is associated with his father in business.

WORCESTER, MASS.—O. B. Hadwen, president of the Worcester County Horticultural Society, celebrated his eighty-second birthday Wednesday, August 2.

INDIANAPOLIS, IND.—Rodenbeck Bros. have taken out a building permit for a new greenhouse, to be erected at their place at 815 West Thirty-second street.



Bronze GALAX
In 10,000 lots $6.00
NEW CROP FERNS
65c per 1000. Discount on large orders.

Always send to us for your Laurel for June Weddings, it's the best to be had for all decorative work at this time of the year, made fresh daily from the woods, 4c, 5c and 6c per yard.

Telegraph Office, NEW SALEM, MASS. Long Distance Telephone Connection.
CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.



New Crop Dagger and Fancy Ferns, $1 per 1000
Brilliant Bronze and Green Galax, $1.00 per 1000 10,000 lots, $7.50

BOUQUET GREEN .....$7.00 per 100 lbs
BOXWOOD .....20c per lb
LEUCOTHOE SPRAYS.....$1.00 per 100
LAUREL FESTOONING, good and full..5c and 6c per yd.
LAUREL WREATHS.....$3.00 per doz.
BRANCH LAUREL.....50c per bunch



Headquarters for all Florists' Supplies, such as Wire Designs, Cut Wire, Letters of all Kinds, Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc.
LYRATA, a fine substitute for Smilax for Decorations.
HENRY M. ROBINSON & CO., 8-11 PROVINCE ST., BOSTON, MASS.

Mention The Review when you write.

STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of that date and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW's page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
Artemisia	Philadelphia	Hamburg	Aug. 14
Kurfuerst	New York	Bremen	Aug. 14
Caronia	New York	Liverpool	Aug. 14
N. Amsterdam	New York	Rotterdam	Aug. 15
Oceanic	New York	Liverpool	Aug. 15
Mackinaw	Baltimore	London	Aug. 16
Kaiserin A. V.	New York	Hamburg	Aug. 16
La Bretagne	New York	Havre	Aug. 16
Minneapolis	New York	London	Aug. 18
Belgravia	Baltimore	Hamburg	Aug. 18
Pennmanor	Philadelphia	Leith	Aug. 18
Bulgaria	New York	Hamburg	Aug. 18
Campania	New York	Liverpool	Aug. 18
St. Paul	New York	S'thampton	Aug. 18
Kroonland	New York	Antwerp	Aug. 18
Toronto	Boston	Hull	Aug. 18
Saxonia	Boston	Liverpool	Aug. 21
Kaiser Wm. II.	New York	Bremen	Aug. 21
Teutonic	New York	Liverpool	Aug. 22
Cymric	Boston	Liverpool	Aug. 23
Barbarossa	New York	Bremen	Aug. 23
La Touraine	New York	Havre	Aug. 23
Cedric	New York	Liverpool	Aug. 24
New York	New York	S'thampton	Aug. 25
Westernland	Philadelphia	Liverpool	Aug. 25
Minnehaha	New York	London	Aug. 25
Vaderland	New York	Antwerp	Aug. 25
Etruria	New York	Liverpool	Aug. 25
Kaiser Albert	New York	Naples	Aug. 25
Pennsylvania	New York	Hamburg	Aug. 25

BUFFALO, N. Y.—W. J. Palmer & Son are planning some extensive additions to their range of houses.

DENISON, TEXAS.—W. B. Munson has leased his greenhouses and business to C. E. Majors and T. P. Gorman, who will continue along the same lines that the owner has followed. Both the new managers have served as foremen of the plant, and are practical florists. They will continue to call the business the Munson Greenhouses. Mr. Munson will devote all his time to the nursery business.

SEND FOR FREE SAMPLE OF MY.....
Fadeless Sheet Moss
EDWARD A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

Write or wire us your orders for
Bronze and Green GALAX
We are wholesale shippers and can fill your orders promptly.
BLAIR GROCERY CO., Galax, Va.
Mention The Review when you write.

ORANGE, N. J.

The regular monthly meeting and floral display of the New Jersey Floricultural Society took place on August 3, with its usual excellent showing of orchids and miscellaneous flowers. The paper for the evening was read by Arthur W. Bodwell, upon "The Cultivation of Orchids as Viewed by the Private Gardener," and supplemented the excellent one given by John E. Lager only a month or two ago. Both papers have been requested for publication.

Robert Berry, M. MacKosie and A. T. Caparn were the judges for the evening. It was decided by the society to hold a special fall flower show.

J. B. DAVIS.

BIRMINGHAM, ALA.—At the opening of the New Hotel Florence, the floral decorations of all four floors of the building were furnished and arranged by John L. Parker.

CLEVELAND, O.—The Ohio Cut Flower Co. will have its new store completed soon, and it is the intention to move about September 1. This firm's greenhouses are located at Middleburg, O.

PACIFIC COAST.

PORTLAND, ORE.

The Market.

The state of trade may be summed up in a few words, an occasional busy time with funeral work. The hot weather has driven society folks to the mountains and seaside, while others of less means are camping out in the suburbs, so there is not much doing socially. There is a fair supply of good flowers, with sweet peas and auratum lilies in the supremacy.

A Call on Local People.

Portland is now experiencing a phenomenal growth, which began with the interest manifested in the Lewis and Clark fair, perceptibly increasing since the San Francisco disaster. Quite a few florists were among the thousands who have come here in the last month. The writer, who is enjoying a month's vacation, and is on a wager to walk twenty miles a day, is pleased with the opportunity of locating some of them. So we journeyed out to Mount Tabor, which is essentially the growers' district, and there first met three enterprising young Germans, who comprise the Montavilla Floral Co. Purchasing ten acres of land on an eastern slope, which commands a splendid view of a fertile valley and towering mountain and has a good speculative value, these young men have started right. They are building five new houses and will do a general business, with landscape work as a side feature.

Almost opposite is T. V. Sluman, the nurseryman, who owns twelve acres of Portland realty and is now enjoying a competency after twelve years of hard work here. Over to the left Fred Broetje is gradually enlarging his bank account by growing fancy fruits and flowers on his 3-acre tract, for the leading clubs and restaurants.

Walking toward the city we made the acquaintance of Thomas Ellingham, who is just branching out as a grower, with 5,000 feet of glass. He was most cordial and enthusiastic, and hoped Portland would soon have a florists' club. Two blocks further and we received the glad hand of F. A. Van Kirk, who built his first greenhouse a year ago, and now owns 6,000 feet. A house of tomatoes is proving a good asset during the dull weeks.

Right in the same block, which is a big one, stands the splendidly built range of houses of Martin & Forbes, a credit to the owners and the city. Everything required for a first-class store is grown here, roses being a strong feature with them. We can truthfully state that finer blooms were not seen anywhere in the country than those grown in this establishment in the last three years. George Spencer is in charge of this branch.

A little further on we bumped up against the L. G. Pfunder place. The veteran was not there, but we learned from Albert Herbert, his foreman for the last two years, that Mr. Pfunder responds to the roll call as regularly as a deacon to his church duties. Although the proprietor has prospered to such an extent that he might retire from active business, yet it is pleasing to note that his ambition and pride in the profession have not diminished.

Diagonally across, a lofty sign reads, "The Tonseth Co." This firm has made great progress in the last two years. Their latest houses are models in construction, and the output there may be classed among the best. After this call we turned toward home, hungry and a little bit tired.

THE OUTLOOK FOR FALL.

As we are now well up to the season for replanting carnation houses, I have made a tour among some of our principal growers in the neighborhood of San Francisco to see what is being done, especially in the line of getting ready for the coming season's output of flowers. I find quite a diversity of opinion among the various growers as to how far they are justified in continuing the expense of changing and purchasing new stock. The general opinion seems to be that there will be too many flowers produced this winter for the decreased demand. Some growers are optimistic, and declare there will not be too much good stock in any event, calling attention to the fact that there have been practically no new commercial places started this season, and many thousands of feet of glass have been discarded, as far as forcing roses or carnations is concerned.

It is a fact that we have at the present time a dozen first-class floral establishments, as against seventy-five four months ago. San Francisco used at least eighty per cent of the stock grown within a radius of twenty miles, and, as there are no prospects for any rush in the way of starting new retail establishments, it is hard to see where there will be an outlet for over fifty per cent of the goods produced.

The shipping of flowers to various California, Nevada and Oregon points has shown the way to dispose of a large quantity of stock, and the orders have been generally well divided among the growers. This, however, presents but a poor substitute to the grower who, under the usual conditions, could always dispose of his entire crop at good figures.

The housing of young stock, I find, has been progressing slowly, with a large majority of the young plants yet in the fields. Several of our largest wholesale growers, who usually devote quite a space on their benches to new varieties of carnations, have not invested in any of the well advertised sorts, but have devoted their houses to the better known and older kinds.

With roses there will be even less planting of new stock. The rule has been in a majority of cases to dry out

160,000 California Grown BULBS

	Per 100	Per 1000
Narcissus Paper White	$1.50	$10.00
Narcissus Grand Monarque	2.00	15.00
Narcissus Grand Primo	2.00	14.00
Narcissus Gloriosus	2.00	15.00
Narcissus Incomparabilis Cynosure	1.50	10.00
Narcissus Incomparabilis Figaro	$1.50	$10.00
Narcissus Incomparabilis Dontie	1.50	10.00
Calla Lily Bulbs, 1-inch dia.	2.50	20.00
Calla Lily Bulbs, 1½-inch dia.	3.50	30.00
Calla Lily Bulbs, 2-inch dia.	6.00	50.00

Freight prepaid if cash is sent with order. 250 at 1000 rate.

A. MITTING, 17 to 23 Kennan St., **Santa Cruz, Cal.**

Mention The Review when you write.

California Seeds

SELECT STOCK

Cosmos (tall), pink, white or yellow, per lb. $1.50
Nasturtium (tall), Jupiter or Croesus " .40
Sweet Peas, separate colors, some new varieties, per lb. .20
" " California Giants, mixed " .15
Petunias, Giants of California, ⅛ oz. 3.00
Cash please. Money back if not satisfied.

F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.
Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia seed and plants.
Petunias—Giants of California, hand fertilized, from choicest collection. Orders booked now for fall delivery. Also other seeds. Send for list and prices to

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

Wholesale Prices Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, - - CAL.
Mention The Review when you write.

Calla Bulbs!
for August delivery.
Paper White Narcissus
for Fall delivery. Send for price list.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

ALEX MANN, JR.
Importer and Dealer in
FLORISTS' SUPPLIES
Cut Flowers, Galax Leaves
Also White Doves, $9.00 per doz.
2041 Pine St. SAN FRANCISCO, CAL.
Mention The Review when you write.

Plant Now LILIUM HARRISII for Early Forcing

We offer some extra choice Lilium Harrisii which has been grown for us from the original, pure stock. This is the kind of stock that you want for the very earliest forcing, as it is the true, original Harrisii. The small sizes—5-7s and 6-7s—are particularly desirable for this purpose, as they will flower more quickly than the larger bulbs. If you want to get a little of the original, pure Harrisii, try a case or two of this. As our stock of this is limited, we can offer only a few cases to a single buyer. If you have been dissatisfied with the Harrisii that you have forced heretofore, try a case or two of this and see if it is not more than worth the difference in price over the stock that you have been buying. In ordering ask for the pure selected strain of original Harrisii, which we offer as follows:

5 to 7-inch bulbs, 400 to the case, $17.00 per case.
6 to 7-inch bulbs, 350 to the case, 17.50 per case.
7 to 9-inch bulbs, 200 to the case, 20.00 per case.

EASTER COMES EARLY THIS YEAR—MARCH 31

and a great many growers will want to use Harrisii instead of Longiflorum so as to be sure and have the plants in flower in time, as the season is going to be short for Japan Longiflorum. The crop of Harrisii this year is the shortest it has been in years, and in view of the extra demand, we advise those who have not already covered their requirements to lose no time doing so.

For very earliest forcing—Christmas and later—we recommend the pure Harrisii offered above, but for later forcing for Easter, our customers will find the regular stock offered below first-class stock—much better than the average stock usually offered. We can quote the regular stock as follows:

6 to 7-inch bulbs, 335 to the case, $13.50 per case.

FREESIA REFRACTA ALBA, the true white variety. Now ready. Finest Bermuda-grown stock. $1.00 per 100; $7.50 per 1000.

BERMUDA BUTTERCUP OXALIS, $1.00 per 100; $7.50 per 1000.

F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

the plants for the last two months, and at the present time many growers are getting ready to apply moisture and carry over the old bushes for another season.

I find that few bulbs will be forced in proportion to the quantity that it has been the custom to plant. Valley and Romans will not come up to more than fifty per cent of the usual output; with other articles in the bulb line I find no enthusiasm shown.

To sum up, from present indications I think it is safe to predict that there will not be over fifty per cent of the usual quantity of roses, carnations, bulbs and lilies produced in the neighborhood of San Francisco for the season of 1906 and 1907. G.

SAN FRANCISCO.

The Market.

Business is now at the lowest ebb we have seen it since the fire. There is little or nothing doing in any department of the florist's trade, with the exception of funeral orders. The weather continues cool, and flowers are not quite so plentiful as they have been. We are noticing a gradual decrease in the quantity, both of roses and carnations, brought in by the growers.

Asters are now at their height. They are not being offered in more than half the usual quantity. The price remains low and the quality is not quite equal to that of former seasons. The best long-stemmed stock does not net the growers over $1.50 per hundred, and shorter-stemmed flowers can be had at about half that price.

Lilium album and L. rubrum are seen everywhere, and they can be had as low as 75 cents per dozen. Amaryllises at $1.50 per hundred spikes help to make the florists' windows showy. There is hardly any demand for them, however.

Tuberoses are plentiful. Valley appears to be scarcer again, and the price ranges from $3 to $4 per hundred. Outside stock, such as peas, gaillardias, dahlias and gladioli, is hardly worth picking, as there is absolutely no demand for it.

The shipping to interior points has been more active than usual this summer, probably caused by the presence of so many San Franciscans in outside towns. The schools will reopen in a few days, and we may expect quite an influx of people to town again.

Various Notes.

Trumbull & Beebe have opened a store at 525 Sansome street, one block from their former location.

D. Greuttner, of Vallejo, is in town. Mr. Greuttner reports a good trade in the retail florist's line in his town.

John Vallance has returned after a month's vacation in the northern part of the state.

The ground and greenhouses of Sato & Co., of Elmhurst, will be sold at auction about the middle of August. The Japanese-American Bank, of San Francisco, holds a mortgage of about $20,000 against the property.

Podesta & Baldochi report a heavy shipping business for the month of July. This firm is now located on Sutter and Polk streets.

Owing to the decreased demand for cut flowers, one of the large Japanese firms has reduced the amount of help from forty-five to twenty-five greenhouse men.

Thomas O'Neill, of the Myrobolan Nursery, Haywards, is on a trip to the northern part of the state.

W. W. Saunders, of Fresno, Cal., is living at present in Berkeley, Cal.

Nat Rolleri is permanently located at Sixth and Washington streets, Oakland.

On account of the changes made by the recent fire, it is probable that the fall chrysanthemum show at San Rafael will not be held until one year later than the time announced.

William Coupland, of Rincon Hill, has at the present time probably the finest assortment of begonias to be seen in any private place in San Francisco.

John Martin, or Ross Station, is constructing two houses, 20x50 feet, for carnations and orchids respectively, and his neighbor, Lieutenant Winship, will immediately commence the building of a range of six large greenhouses for roses, carnations, palms and ferns.

James Niven has received a lot of over 900 phalænopsis from the Philippine Islands.

A fierce fire broke out on the morning of July 31 at Oakley, Cal., in the boarding and lodging house of the Braslan Seed Growers' Co., a couple of miles from town. About 200 Chinese and Japanese were asleep there at the time. The flames spread with great rapidity, endangering the immense seed farm, with its hundreds of acres ready for threshing. Adjoining buildings and barns were consumed. The home of the superintendent was saved. By heroic action the fire was prevented from reaching the fields. G.

NEW BEDFORD, MASS.

Asters and sweet peas are plentiful, but are not first-class on account of the long spell of damp weather. E. Y. Pierce has been sending in the best asters on the market, and they are extra fine.

George Borden, foreman for R. H. Woodhouse, leaves today for a three weeks' vacation in New Hampshire.

Julius Rusitzky, with W. P. Pence, has gone to Nashua, N. H., for the rest of the summer.

E. Y. Pierce is building two new houses, one for violets and the other for roses.

William Livsey has put on an addition to his houses, with a lean-to for violets. F. C. C.

THE FLORISTS' MANUAL.

We note your advertisement in the current number of the Review of the second edition of Scott's Florists' Manual and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend Floral Co.
July 28, 1906.

I think the Review is improving all the time and could not well do without it; here is payment for two years in advance.— Geo. O. Klein, Camden Station, Ky.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 32d annual convention will be held at Detroit, Mich., June, 1907.

CALIFORNIA pears for the last week have been coming forward at the rate of about forty cars a day.

U. P. HEDRICK, of the New York Experiment Station, Geneva, reports that the apple crop of the western part of the state will be fifty to sixty per cent of a full crop.

AT Danville, Ill., the Greenwood Cemetery Association has been incorporated with $20,000 capital stock to establish a burying-ground. C. E. Bainbridge, G. W. Dixon and W. A. Chambers may be addressed.

GOOD GROWING SEASON.

The nurseries of western New York have this season been visited with an unusual amount of rainfall and a uniform high temperature, which has resulted in a luxuriant growth of vegetation rarely seen outside of the tropics. It is said that the last season that would compare with the present one occurred in 1869. Throughout the season the rains have been frequent and, contrary to weather procedure, have not been accompanied by an appreciable drop in the temperature.

Besides producing luxuriant vegetation, the excessive moisture was not conducive to insect life and, while a number of pests have been reported, there have been no extended ravages in any part of the state. On the other hand, the moist weather has produced conditions favorable to fungus diseases. A general complaint comes in from the grape-growing sections that black rot of grapes is unusually severe.

CIVIC IMPROVEMENT.

The Nurseryman's Relation to It.

[Synopsis of a paper by F. T. Ramsey, of Austin, Tex., read before the State Nurserymen's Association.]

There was a time, and not long ago, when, if a business man would talk about beautifying a city, he was put down as not being sound on business matters. This condition is changing. No nation has ever given a welcome so warm to any suggested movement. If a man's admiration for the beautiful has not been cultivated so that he puts his heart in the work just because he loves it he will do so because he feels that "it pays."

No two nurserymen are so qualified as to sustain the same relation to this movement, but this is what we should be. As there are but a few professional landscape men in Texas we should all be landscape gardeners. We should know all the suggestions to be found in about $50 worth of books, but the book learning is but a small part of all that we should know.

We should visit the cities that are beautiful in residences and parks. Study the man who planned Chicago after the fire; then follow him to Kansas City and see how he took a lot of hills that were for a long time considered only a good goat range and see how he made them one of the most beautiful residence additions in the world. Money alone, if handled by the street committee of the average city council, would never have done this. It takes mind—a refined mind. This same man is now in San Francisco. On one boulevard through this residence addition to Kansas City, I understand, are 210 residences that cost over $50,000 each. A drive on this street is one of the factors that develop great American ideas.

A nurseryman should be able to name the plants, shrubs and trees that are adapted to a particular section. He should know that some kinds do not like to grow alone, but flourish if planted among other kinds. He must know that in planting nature's trees for beauty, and to entice one to admire or come and rest, he must imitate nature so deftly that it will not be thought of as an imitation. Nature has no straight rows.

The man is an artist who can plant trees in such a way that in after years the passer-by will think that the house was built in a grove. The man who plans the grounds around a home to some extent must be an architect that he may the better make all things blend harmoniously, and he must be a civil engineer that he may tell the cost of bringing a grade to a certain line.

People love to be taught. Almost every one is a home builder. Let nurserymen qualify themselves to teach entertainingly in the local press. Teach the people that they need teaching on this subject. Texas needs just as many landscape workers as there are towns in the state. Encourage them to come. Strive to educate your citizens up to the point where they will realize that they need one and they will be willing to pay for his services. Let them get qualified to enjoy his work. When a man in the city builds a house he pays an architect from $50 to $1,000 to be sure that the building will look "correct" when done, and be built right, and will be so arranged that his family will enjoy it and take pleasure in showing it to friends. While all of these pleasure-giving qualities may be given to the grounds that surround a home, the idea has entered the minds of only a few persons in the country at large. Teach that every house should represent a picture; the ground, properly planted, represents the background and the frame.

If a man would pay $10,000 for a painting in Europe, bring it home and hang it in a frame that cost a dollar and a half, he would remind me of a whole lot of home-builders I know, but they do not know any better.

Now, then, when in the beginning I said a nurseryman should be qualified to do all this work and all this teaching it was on condition that no landscape specialist is available, or what is worse, when the customer is ignorant of the fact that he needs one. Let your golden text be, "Prepare ye the way for the landscape man," but keep talking all the time about the beauty and pleasure and profit of planting. Tell them that he that cometh after you is greater than you, and then go to growing the trees that are wanted in greater quantities. Make civic improvement popular.

When a sick man away out on the plains asks the druggist to give him the medicine he should take and the druggist knows no doctor can be had that day, I presume he would give him the medicine, but after the doctor comes he fills only the prescription. These ethics should prevail between nurserymen and landscape architects.

DIANTHUS FREYNII.

To an old admirer of the charming little Dianthus Freynii it was rather pleasant to come across it in several exhibits at the Temple show, although I have a greater admiration for the typical rose-colored plant than for the white or whitish forms shown at the Temple. I look upon this as one of the neatest and prettiest of our alpine pinks, and, although recognized by botanists as but a form of D. glacialis, it is considerably easier to grow in this climate than that species. It has been said by some to be probably the smallest dianthus we have, but its flowers are no smaller than some others, dwarf and compact as is the plant itself. When in good condition and well established it makes a dense carpet of small, sharp-pointed, green, not glaucous foliage, and from this rises a number of small, bright rose or deep pink-colored flowers. It is a choice plant in every way, and forms one of the most pleasing things we have in the rock garden. A very able grower of alpines recommends growing it on a dry, sandy bank, but I have found that in such a position it required a good deal of summer watering, even when partially shaded from the afternoon sun, so that I think it should do best with more summer moisture than it generally receives, although it must have perfect drainage. I found it easy to grow in my former garden, and I had a nice little clump of it there with little attention beyond planting it in a pocket facing southeast, in sand, peat, and grit, and giving it frequent waterings in summer and occasional top-dressings of soil.—Gardeners' Chronicle.

CHOICE ORNAMENTALS
100 ACRES UNDER CULTIVATION.
Specimen Evergreens, Boxwood
—CATALOGUE UPON REQUEST—
HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J

PEONIES
W. & T. SMITH CO., GENEVA, N. Y.
Wholesale Nurserymen
Ornamental Trees, Fruit Trees, Shrubs, Vines, Clematis.
60 Years. Send for our Wholesale Price List. 600 Acres.

Mention The Review when you write.

Order Peony Plants Now

Complete list ready for distribution. Ship September 1. Stock guaranteed true. IT MEANS SOMETHING to carry away a SILVER CUP and NINE FIRST PRIZES out of twelve awarded at the Exhibition of the American Peony Society. That is what we did.

PETERSON NURSERY, Lincoln and Peterson Avenues, **CHICAGO, ILL.**

Mention The Review when you write.

For Sale or Exchange

Several thousand Roses in 2½ and 3½-inch pots, fine stock ready for benching, consisting of the following: Richmond, Chatenay and Maid. Will exchange for Hardy Ornamentals or such Carnations, from the field, as Lawson, Boston Market, Guardian Angel, etc.

CLINTON FALLS NURSERY CO.
OWATONNA, MINN.
Mention The Review when you write.

D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.
Mention The Review when you write.

THE STORRS & HARRISON CO.
PAINESVILLE NURSERIES
Catalogue and price list free on application.
PAINESVILLE, OHIO.
Mention The Review when you write.

LARGE TREES
OAKS and MAPLES. PINES and HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.
Mention The Review when you write.

California Privet
All sizes up to and including 6 feet.
Contracts booked for fall delivery.
J. T. LOVETT, Little Silver, N. J.

PEONIES

For fall delivery. We are booking orders now from a large and well-assorted stock, carefully selected from hundreds of varieties tested. All have bloomed with us and we guarantee them true to name. Send for special list, with prices.

We are also Headquarters for **ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS**
Use printed stationery; we sell at wholesale only.

JACKSON & PERKINS CO., Newark, Wayne County, N. Y.
Mention The Review when you write.

Fruit and Ornamental TREES

GILBERT COSTICH, ROCHESTER, N. Y.
Mention The Review when you write.

Large Privet

Write us for prices before buying your Privet.
Large stock of choice Evergreens.
THE ELIZABETH NURSERY CO.
ELIZABETH, N. J.
Mention The Review when you write.

PEONIES

A choice named collection of 100 varieties, including Japanese, also Officinalis; class in 4 varieties and collection especially for cutting in all colors, early to late for succession. Prices very low for good stock, true to name, send for list; our experience with Peonies of 40 years' standing.
F. A. BALLER, Bloomington, Ill.
Mention The Review when you write.

PEONIES

	Per 100
Queen Victoria (or Whitleyii), the best keeper	$ 9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom) producer)	6.00

For other varieties or 1000 rate, write
GILBERT H. WILD, SARCOXIE, MO.
Mention The Review when you write.

Maids will be Roses of the past when
QUEEN BEATRICE
puts in her appearance.
F. H. Kramer, 916 F St. Washington, D. C.

ROSES

2½-INCH STRONG PLANTS
Crimson Rambler and other varieties, $2.00 per 100; $15.00 per 1000.
C. M. NIUFFER, Springfield, Ohio
Mention The Review when you write.

Strong Plants 2½-in. pots	100	1000	ROSES on Own Roots 4-in. pots	100
Cr. Rambler, Wood..	$2.50	$20	Baby Rambler	$20
La France, Meteor..	2.50	20	Crimson Rambler..	6
G. Gate, Notting ...	2.50	20	Charta, Masson	7
Diesbach, Masson...	3.00	25	Diesbach, Wood....	7
Laing, Caprice	3.00	25	Neyron, Laing.....	8

101 best sorts for fall 1906 and spring 1907.
THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.
Mention The Review when you write.

YOU... WILL FIND ALL THE BEST OFFERS ALL THE TIME in the REVIEW'S CLASSIFIED ADVS.
Mention The Review when you write.

ROSES!

1000 Maids, 4-inch....	$5.00 per 100; $45.00 per 1000
1000 Richmond, 3-in..	8.00 per 100; 70.00 per 100
450 A. Beauty, 4-in..	8.00 per 100
450 A. Beauty, 3-in..	7.00 per 100

Charles H. Totty, Madison, N. J.
Mention The Review when you write.

THE REGAN PRINTING HOUSE
Large Runs of
Catalogues Our Specialty Get our figures
83-91 Plymouth Place, CHICAGO

Always Mention the....
Florists' Review
When Writing Advertisers

VICTORY

GUTTMAN & WEBER,
43 W. 28th St., New York

Strong, Field-Grown Plants Now Ready.

First size, $15 per 100; 2nd size, $12 per 100; 3rd size, $10 per 100

DISCOUNT FOR CASH WITH ORDER.

Mention The Review when you write.

PITTSBURG.

The Market.

Extremely hot weather, averaging about 90 degrees in the shade, is not calculated to make business very good, on the contrary it is driving all who have the price out of the city; notwithstanding the heat, business is as good as any other year at this season.

Flowers are plentiful, if they are not fine. Lilies, Beauties, Richmond, Kaiserins, gladioli and asters are good, with some good carnations. There are lots of small roses of all kinds, for which there is no demand. Asters are a glut, and while the good stock is bringing a fair price, the poor blooms will bring nothing.

Various Notes.

Uncle John Wyland has gone to Canada to see if he cannot round up a few of the large fish stories we are hearing.

Robert Herron has joined E. C. Ludwig's force, and will be found in the Allegheny Market.

W. A. Clarke has arrived from the farm and taken up his usual duties with the Pittsburg Cut Flower Co.

Faces have changed in nearly all the wholesale and retail houses; the pale-faced ones have gone and a lot of well-tanned lads who have had their vacations have taken their places. Hoo-Hoo.

TWIN CITIES.

The Market.

The same conditions existed the last week that we had during July, with the possible exception that there appeared to be a heavier demand for funeral work. There is practically no call for cut flowers for any other use. Stock remains scarce, and what is being brought in by the growers is not good. This applies especially to roses. Carnations are easing up some, and some very nice asters have arrived. Outdoor flowers are put to good use. Gladioli are good, but sell only fairly. Sweet peas are not plentiful, and the quality is far below that of last season.

St. Paul.

The bowling contest was pulled off Friday, August 3. A handsome lot of prizes had been offered, and these were won by the following, highest scores being won in the order named:

Ladies: Mrs. Bulow, Miss K. Hansen, Miss Will, Mrs. N. C. Hansen, Miss F. Johnson, Miss Seegar; booby, Miss Schulze.

Gentlemen: Oscar Carlson, P. Hansen, H. Schieman, O. J. Olson, C. Hansen, Jr., F. Schulze; booby, E. P. Holm. Oscar Carlson scored the most strikes, and O. J. Olson the largest number of spares. After the bowling, a fine lunch was served, which was enjoyed by all.

L. L. May & Co. are busy improving their ice-boxes and cases, and will have a handsome place by the time fall trade opens.

J. W. Hoffman will take in the convention at Dayton. Holm & Olson will be represented by E. P. Holm, and it is probable that the Swanson Floral Co. will have Gust Colberg at the meeting.

The Swanson Floral Co. keeps up its show windows in good shape.

Minneapolis.

The Donaldson Glass Block people, according to reliable reports, contemplate adding considerably to their cut flower department. One of the main improvements will be a marble-front, mammoth ice-box. Summer trade they report as good.

The Whitted Floral Co. is doing a good business, and members of the firm express great satisfaction in their move to their present location, which gives them plenty of room to handle their increasing trade.

M. Eschner was a caller on the trade recently. Felix.

Indianapolis, Ind.—H. K. Southworth, the thermostat man, died some time ago, and the business has been discontinued.

Grafted Roses

Extra Fine Plants, Free from Mildew

KILLARNEY, 3½-inch pots, $18.00 per 100.

LIBERTY, KAISERIN, MAID, WOOTTON, 3½-inch pots, $15.00 per 100.

OWN ROOT ROSES

RICHMOND, PERLE, 3-inch pots, $8.00 per 100.

BRIDE, GOLDEN GATE, LIBERTY, MAID, KAISERIN, WOOTTON, 3-inch pots, $6.00 per 100.

SMILAX very fine, 2½-inch pots, $1.50 per 100.

J. L. DILLON, Bloomsburg, Pa.

Seasonable and Profitable Stock to Buy Now

GARDENIA VEITCHII, the correct variety for winter flowering. Our stock is in the finest possible condition; well-established and ready to ship at once.
2½-inch pots.....$8.00 per 100; $75.00 per 1000 | 4-inch pots....$20.00 per 100; $175.00 per 1000
3-inch pots.....12.00 per 100; 100.00 per 1000 | 6-inch pots.... 6.00 per doz.; 40.00 per 100

POINSETTIAS, nothing better, more profitable or in greater demand for Christmas. I have 10,000 fine young plants, ready now, in 2½-inch pots, $6.00 per 100; $45.00 per 1000.

NEPHROLEPIS ELEGANTISSIMA, the Tarrytown Fern, in extra fine condition, from 3-inch pots, at $10.00 per 100; $80.00 per 1000.

NEPHROLEPIS BARROWSII, strong plants, from 3½-inch pots, $20.00 per 100; extra fine plants.

NEPHROLEPIS SCOTTII, 2½-inch pots, $5.00 per 100; $40.00 per 1000.

ASPARAGUS PLUMOSUS NANUS, from 2½-inch pots, $3.50 per 100; $30.00 per 1000

WM. P. CRAIG, 1305 Filbert St., Philadelphia, Pa.

20,000 ROSES exceptionally clean, strong stock, from 3-inch. Bride, Bridesmaid, Perle, Ivory and Golden Gate, $5.00 per 100; $45.00 per 1000.

8000 ASPARAGUS SPRENGERI, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000.

JOHN C. HATCHER, - Amsterdam, N. Y.

FIELD CARNATIONS

HIGH-LAND-GROWN. SPLENDID PLANTS

Lawson, pink	$6.00 per 100	Boston Market	$5.50 per 100
Harlowarden	6.00 per 100	Queen Louise	5.00 per 100
White Cloud	5.00 per 100	Crocker	5.00 per 100
Prosperity	5.00 per 100	Joost	5.00 per 100

Orders should be placed at once to insure getting stock when you are ready to plant.

Chrysanthemums—15 varieties, 2½-in. pots, $2.25 per 100

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

GEO. A. KUHL, Pekin, Ill.

Wholesale grower for the trade.

ROSES AND FERNS

Bostons, Piersoni, Scottii, Barrowsii, Elegantissima. Order now for summer. Smilax, Cinerarias, Cyclamen, Celestial Peppers, Ficus, Gloxinias, Tuberous Rooted Begonias, Fancy Leaved Caladiums, Rex and Other Begonias. Write for price list.

Roses! Roses! Roses!

We have the following in 2½ and 3-in. rose pots.

American Beauty	Richmond
Bride	Maid
Meteor	Ivory
Golden Gate	Perle-des-Jardins
Chatenay	Souv-de-Wootton
Kaiserin	

Write for prices.

CARNATION

Abundance

Healthy, stocky, field-grown plants, 1st size, $12.00 per 100; $100 per 1000. 2nd size, $10.00 per 100; $75.00 per 1000. 250 at 1000 rate. Delivery 15th of August. Cash with order. Abundance is an easy lifter, takes hold quickly and makes good size stems on first crop.

Freesia Purity bulbs all sold out clean.

RUDOLPH FISCHER
GREAT NECK, L. I., N. Y.

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

..CARNATIONS..

Strong, Healthy, Field-Grown Plants.

	Per 100	Per 1000
Lawson	$5.00	$40.00
Nelson	4.00	30.00
Guardian Angel	4.00	30.00
Nelson Fisher	7.00	60.00
Enchantress	7.00	60.00
Mrs. Patten	6.00	50.00
Morning Glory	4.00	30.00
Boston Market	5.00	40.00
Lady Bountiful	6.00	50.00
Flora Hill	4.00	30.00
Estelle	5.00	40.00

Rose Plants

Fine, Strong Plants, from 2½-inch pots.

	Per 100	Per 1000
American Beauty	$6.00	$50.00
Richmond	5.00	40.00
Liberty	3.00	25.00
Sunrise	$5.00	$40.00
Chatenay	2.50	22.50
Ivory	2.50	22.50

AMERICAN BEAUTY, 3-inch pots, $7.00 per 100; $60.00 per 1000.
RICHMOND, 3-inch..... 6.00 per 100; 50.00 per 1000.
CHATENAY, 3-inch..... 4.00 per 100; 35.00 per 1000.
PERLE, 3-inch..... 4.00 per 100; 35.00 per 1000.

PETER REINBERG, 51 Wabash Avenue, **CHICAGO.**

CARNATIONS

20,000 Fine, Healthy Field-Grown Plants

Enchantress	$6.00 per 100;	$50.00 per 1000
Queen Louise	5.00 per 100;	40.00 per 1000
The Queen	5.00 per 100;	40.00 per 1000
Mrs. Joost	5.00 per 100;	40.00 per 1000

I. H. Moss, Govanstown, Md.

Mention The Review when you write.

ENCHANTRESS

Field-grown, ready Aug. 15
$6.00 per 100; $50.00 per 1000
WHITE BROS., - GASPORT, N. Y.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Clearance Sale Of Strong, Clean, Healthy Rose Plants

3-inch Beauty, Liberty, Bride, Uncle John, Chatenay, Richmond, Maid, and Liberty bench plants, all at $3.00 per 100; $30.00 per 1000, while they last. Speak quick.

Good Stock Field-Grown Carnation Plants Good Stock

Enchantress	$6.00 per 100;	$50.00 per 1000	Boston Market	$5.00 per 100;	$40.00 per 1000
Lawson	5.00 per 100;	40.00 per 1000	Queen Louise	5.00 per 100;	40.00 per 1000
Flamingo	5.00 per 100;	40 00 per 1000	White Cloud	5.00 per 100;	40.00 per 1000
Mrs. Patten	6.00 per 100;	50.00 per 1000			

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

Mention The Review when you write.

SPRINGFIELD, OHIO.

A Bad Hail Storm.

Probably the most violent hail storm on record visited this locality July 27, its duration having been about forty-five minutes and the sizes ranging from hickory nuts to hulled walnuts, according to various eye-witnesses. West of town tne ravines were said to have been piled full of hailstones. Nearly every florist here suffered a slight loss of glass in hotbed sashes, but all houses withstood the bombardment, with the exception of several of the oldest houses of the George H. Mellen Co., in which single strength glass was broken to the extent of approximately $100.

We learn of only one concern here carrying hail insurance, but this recent experience will doubtless cause a more general demand for this sort of protection. At Urbana the Reeser Floral Co. sustained a loss variously reported at from 300 to 700 lights of glass.

Florists' Club Picnic.

On Thursday, August 2, the first picnic of the Springfield Florists' Club was held at Eicholz park, a romantic spot on the Springfield, Troy & Piqua Electric Railway. Athletic sports began with quoits, Ward Welch and Charlie Schmidt proving a pair invincible against all opposing pitchers. Refreshments were abundant for a big noontime lunch, and were partaken of at the pleasure of each member or guest throughout the day. Baseball was the leading attraction, a double-header between the south-enders and the "tother-enders" resulting in favor of the latter, to the tune of ten to nine and twenty-one to four. Jack Good, pitcher for the vanquished, claimed it would have been otherwise had he been supported by a catcher other than Ward Welch, who succumbed to "that tired feeling" and stretched at full length under a shade tree about the middle of the second game.

Gus Schneider and Charlie Schmidt worked together well as a battery for the victors, and Umpire Jimmy Maxwell announced amusing decisions in his rare old Scottish brogue. The closing event was a boat race, which culminated, through a deeply plotted conspiracy, in the capsizing of one boat and a thorough ducking for two muscular rowers.

GE DALE.

I REALLY could not do without your paper.—J. R. FARRANT, Newport, Vt.

CHOICE YOUNG ROSE PLANTS

Kaiserin, 2¼-inch	$5.00 per 100;	$40.00 per 1000
Carnot, 2½-inch	5.00 per 100;	40.00 per 1000
Richmond, 2½-inch	4.00 per 100;	35.00 per 1000

Extra large plants, very choice; ready to bench.

BASSETT & WASHBURN

Store L. D. Phone, Central 1457 Greenhouses

76 WABASH AVE., CHICAGO HINSDALE, ILL.

Mention The Review when you write.

70,000 CARNATIONS

Bushy Low-Topped Plants, Grown on High Ground. Perfectly Clean and Healthy
Lawson, Enchantress, largest size, $6.00 per 100. Boston Market, Norway, Hill, Lord, $5.00 per 100. Lawson, good bushy plants, $5.00 per 100. Gov. Wolcott, Estelle, $6.00 per 100. Write for 1000 rates.

ROSES CLEARANCE PRICES ROSES

Strong, Clean 3-in. stock. Don't miss this. It means money for you.
Bride, Maid, Meteor, RICHMOND, Chatenay, $3.00. Bride, Maid, Richmond, 2½-in., $2.50 per 100. SMILAX, extra large, 3-in., twice cut back, $4 per 100; 2½-in., $2.50. Early strings from this stock.

W. H. GULLETT & SONS, LINCOLN, ILL.

Mention The Review when you write.

Carnations

FINE, CLEAN, LOW-GROWN

Enchantress	$6 00	Queen Louise	$5.00
Mrs. Thos. Lawson	5.00	Estelle	5.00
Genevieve Lord	5.00	Cash.	

CENTRAL GREENHOUSES
SANDUSKY, OHIO

Mention The Review when you write.

CARNATIONS

MY SPECIALTY

Princess of Wales Violet

R. Plants, $7.00 per 1000. Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

Geraniums and Vincas

2000 Nutt Geraniums, 4-inch pots, $6.00 per 100; also Double Whites and Others.
2000 Vincas, 3-inch pots, all fine plants.

JOHN C. URE

2843 Evanston Avenue, CHICAGO

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.

Carnations

	Per 100	Per 1000
Lady Bountiful	$6.00	$55.00
Glacier	5 00	45.00
Mrs. Thos. W. Lawson	5 00	40.00
Enchantress	6.00	50.00
Flamingo	6.00	50.00
The President	6.00	50.00
Dorothy Whitney	6.00	50.00
Eclipse	6.00	50.00
Fred Burki	6.00	50.00
Fiancee	6.00	50.00

ELI CROSS, GRAND RAPIDS, MICH.

Mention The Review when you write.

J. A. NELSON and G. KLOPFER, Proprietors

THE CATION GREENHOUSE CO.

Wholesale Growers of
FERNS and BEDDING PLANTS
OF ALL KINDS
1101-03 Fifth Avenue, PEORIA, ILL.

Always Mention the
FLORISTS' REVIEW
When Writing Advertisers



Dreer's Araucarias

As usual at this season we are again carrying an immense stock of Araucarias which we are offering at very favorable prices. Now is a good time to lay in a supply and secure the benefit of the summer's growth.

ARAUCARIA EXCELSA

4-inch pots, 5 to 6 inches high, 2 tiers	$0.40 each
5-inch pots, 8 to 10 inches high, 3 tiers	.65 each
6-inch pots, 12 to 14 inches high, 3 to 4 tiers	.75 each
6-inch pots, 14 to 16 inches high, 4 tiers	1.00 each
6-inch pots, 16 to 18 inches high, 4 tiers	1.25 each
7-inch pots, 20 to 22 inches high, 5 tiers	1.50 each

ARAUCARIA EXCELSA GLAUCA

5-inch pots, 8 inches high, 2 tiers	$0.75 each
6-inch pots, 13 to 15 inches high, 3 tiers	1 25 each
7-inch pots, 22 to 24 inches high, 4 to 5 tiers	2.00 each

ARAUCARIA ROBUSTA COMPACTA

6-inch pots, 10 inches high, 2 to 3 tiers	$1.25 each
6-inch pots, 12 inches high, 3 tiers	1.50 each

For a complete list of seasonable Plants, Bulbs and Seeds, see our current Wholesale List.

HENRY A. DREER 714 Chestnut St. Philadelphia, Pa.

Mention The Review when you write.

CARNATIONS FIELD PLANTS

	1st size per 100	2d size per 100
Glendale	$12.00	
Victory	12.00	
Robt. Craig	12.00	
Lady Bountiful	8.00	$6.00
Belle	7.00	5.00
Mrs. T. Lawson	6.00	
B. Market	$6.00	$5.00
White Cloud	6.00	
N. Fisher		5 00
Prosperity	6.00	
Flamingo	7.00	5.00
Cardinal		6.00
Crane		5.00

Estelle, 2d size, $5.00; 3d size, $3.50.

CHRYSANTHEMUMS, SURPLUS STOCK.

65 3-in. Douillet, 50 2-in. Monrovia, 36 2½-in. Robinson, 300 2-in. Appleton, 100 2-in. Yellow Jones, $2.50 per 100. In rooted cuttings, 100 Alice Byron, 150 Yellow Eaton, 100 M. Liger, 100 Robinson, 200 Monrovia, 100 Thirkell, 100 Douillet, 200 Duckham, at $1.25 per 100.

Rex Begonia, 4-in., 12c; 5 in., 20c.
Vinca Variegata, 3-in., $6.00 per 100.
Richmond Rose, 2-in., $5.00; 3-in., $8.00.
ASPARAGUS PLUMOSUS, 2-inch, $2.00 per 100.
ROSES, 400 4-inch Maids, 250 4-inch Brides, $7.00 per 100; 500 2½-inch Gates, 300 2½-inch Brides, 150 2½-inch Perles, $3.50 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

CHRYSANTHEMUMS

Not Too Late to Plant.

We still have several thousand of thrifty plants in the best standard varieties for late planting. Plenty of white and other colors in proportion. $2.50 per 100; $22.50 per 1000.

ROSES BRIDESMAID, GRAHAM, (Lt. Pk. Sport).

Very large, strongly branched, will give immediate returns, 3-inch ready for planting or shift, $4.50 per 100; $40.00 per 1000.

Violets CALIFORNIA, SWANLEY WHITE.

Extra fine field clumps, $5.00 per 100; $45.00 per 1000.

NATHAN SMITH & SON, Adrian, Mich.

Mention The Review when you write.

Surplus Chrysanthemums

2½-inch pots at $2.50 per 100

300 Polly Rose, 400 Glory of Pacific, 400 Col. D. Appleton, 100 Dr. Enguehard, 500 Wm. Duckham, 100 Gen. Hutton, 75 Marie Liger.

Cash with order.

J. J. ARNOLD, HOMER, N. Y.

"GET THE BEST" It Don't Pay to Buy Poor Stock . . .

		Per 100	Per 1000		Per 100	Per 1000
Richmond Roses	2½-in.	$5.00	$40.00	3½-in.	$6.50	$55.00
Am. Beauties	3-in.	5.00	40.00	"	6.50	55.00
Bridesmaid	3½-in.	5.00	45.00			
Chatenay	2½-in.	3.50	30.00	"	5.00	45.00
Uncle John	2½-in.	3.50	30.00	3½-in.	5.00	45.00
Golden Gate	"	3.50	30.00	"	4.50	
Kaiserin	"	3.50	30.00			
Sunrise	"	5.50	50.00			
Perles	"	6.00	55.00			

SATISFACTION ABSOLUTELY GUARANTEED.

	Per 100	Per 1000
Sprengeri, 2-in.	$2.20	$18.00
Plumosus, 2-in.	2.50	22.00
Yellow Snapdragon, 3½-in.	5.00	45.00

Field-Grown CARNATION PLANTS, free from stem rot or other diseases. Strong, healthy plants.

	Per 100	Per 1000
Mrs. Thos. Lawson	$5.00	$45.00
White Lawson	6.00	50.00
Wolcott	4.00	35.00
Prosperity	4.00	35.00
The Belle	4.00	35.00
Bountiful	6.00	55.00
Enchantress	6 00	55.00
Phyllis	4.00	
Red Sport of Maceo	4.00	35.00
Queen	4.00	35.00
Patten	4 00	35.00
Elsie Marten	4.00	35.00
Harlowarden	4.00	35.00
Fiancee	4.00	35.00
Cardinal	6.00	50.00

Poehlmann Bros. Co.

35-37 RANDOLPH STREET, CHICAGO.

Mention The Review when you write.



SMILAX

2-in., strong, $1.50 per 100; $12.50 per 1000.

MUMS—The very best named vars., 2-in., $2.00 per 100; $18.00 per 1000.

ROSES, BRIDES—Very strong, 3-in., equal to 4s, $4.00 per 100; $35.00 per 1000.

C. HUMFELD, CLAY CENTER, KAN.

Bougainvilleas Cypripediums

1200 Carnations, Lawson, mixed and Enchantress, at 3c.

500 Chrysanthemums at 2½c each.

About 100 Cypripedium plants at 25c, and I have 6 nice Bougainvillea trees at $2 each.

JOHN J. FOLEY
Madison, N. J., or 226 Bowery, New York

FOR SALE

Field-Grown

Carnation

Plants, fine stock, in first and second size.

E. T. GRAVE
RICHMOND, IND.

CARNATIONS

Field-grown plants ready now. Genevieve Lord and Prosperity, $6.00 per 100.

The H. WEBER & SONS CO.
OAKLAND, MD.

HELENA, MONT.

One of Helena's substantial business enterprises that is known throughout the entire northwest is the State Nursery Co., whose nursery and greenhouses are situated three miles west of Helena, near the Broadwater hotel. They have an office and salesroom at 105 East Sixth avenue and a branch store at 47 West Broadway, in Butte. The business was started in a small way when they erected a small greenhouse containing 600 square feet of glass. The business has grown until they now have 105,000 square feet of glass. They divide their business into a number of departments, the first of which is that devoted to plants. They carry in stock and raise all of the plants that will grow and bloom in the short summer season of the northwest.

In their second department they have devoted a portion of their greenhouses to a palm room and have a magnificent assortment and a large number of varieties. Next come the outdoor roses that will thrive in Montana. Following this are the hardy shrubs, vines and roots that will survive our severe winters. Fruit trees and berry bushes are in another department, in which they have as well shade and ornamental trees.

The most important department, however, is that for cut flowers. For this purpose they have forty-three greenhouses, comprising 105,000 square feet, most of which is devoted to raising cut flowers. They have a special department devoted to field, garden and flower seeds, of which they carry a complete line. The company issues a general catalogue in the spring, covering all departments in detail, also a full catalogue for bulbs and winter flowering plants, etc.

The Review will send Herrington's Chrysanthemum Book on receipt of 50 cents.

Topeka, Kan.—Hiram Hulse narrowly escaped cashing a bogus check recently presented to him for a bunch of roses by a stranger who had been operating here for several days. The man represented himself as a brother of Mayor Davis, and ordered the flowers sent to the latter's house. Mr. Hulse fortunately did not have enough change on hand, or he would have been bitten, he says.

JUST TO HAND a fine importation of
CATTLEYA MENDELII all sizes.
Also **CATTLEYA SCHROEDERAE**, all sizes. On hand, **C. Trianae, C. labiata, C. gigas, Hardyana type, Odonto. crispum, Pacho type,** will arrive in about two or three weeks' time. **C. Mossiae, C. Gaskelliana and C. Speciosissima.**
Write for our Price List It will interest you.
Carrillo & Baldwin, Orchid Growers and Importers. SECAUCUS, N. J.
Mention The Review when you write.

ARE YOU IN NEED OF ANY
Orchid peat, Rotted peat, Azalea peat, Leaf-Mold, Live Sphagnum Moss for Orchids, Silver Sand, Green Clump Moss, etc.? Also baled moss, 5 and 10 bbl. bales for design work and nursery. If so secure the best at the lowest prices.
Samples gratis. Jobbers' list on application.
C. W. Brownell & Co., WALDEN, N. Y.
Mention The Review when you write.

ORCHIDS
Arrived in superb condition: Cattleya Doweana, C. Gigas, C. Mossiae, C. Percivaliana, C. Speciosissima, C. Labiata, C. Eldorado, C. Superba, C. Leopoldii and many more. Write for prices.
Lager & Hurrell, Growers and Importers... **Summit, N. J.**

5000 PALMS
SUMMER BARGAINS TO MAKE ROOM

		Per 100
Latania Borbonica,	2¼ in. pots	$4.00
" "	4½-in. pots	25.00
" "	5-in. pots	30.00
Kentia Belmoreana,	3½-in. pots	20.00
" "	4½-in. pots	30.00
Boston Ferns,	2½-in. pots	4.00
Farfugium Grande,	3½-in. pots	10.00
" "	5 in. pots	15.00

Field-grown **Bouvardias and Carnations** priced on application. Address
NANZ & NEUNER, LOUISVILLE, KY.
Mention The Review when you write.

Cyclamen Giganteum
Extra fine plants, large flowering, 3-inch, ready for 4-inch, $5.00 per 100. **Primulas,** Chinese and Obconica 2¼-inch, $2.00 per 100.
Asparagus Sprengeri, 3½-inch, $5.00 per 100.
Asparagus Plumosus Nanus, 3½-in., $8.00 per 100.
Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.
Mention The Review when you write.

30,000 Fine Field-Grown CARNATION PLANTS
The following varieties:

	100	1000		100	1000
White Cloud	$3.00	$25.00	Sports	$3.00	$25.00
Ine	3.00	25.00	Flora Hill	3.00	25.00

Asparagus Sprengeri and Plumosus, fine bushy plants out of 2¼-in. pots. Write for prices.
WALDECK BROS., 1218 Oakton Ave., EVANSTON, ILL.
Mention The Review when you write.

Field-Grown VIOLETS
Strong, healthy, well-rooted plants of **LADY CAMPBELL** (double), ready now at $2.50 per 100; $20.00 per 1000. **CALIFORNIA** (single), ready by Aug. 15, $3.00 per 100. Packed to carry safely, free of charge.
CHAS. BLACK, Hightstown, N. J.
Mention The Review when you write.

Violets Stock First-Class in Every Respect
Imperial and M. Louise, 2¼-in. pots $25 per 1000.
" " " 3-in. pots, $40 per 1000.
Dorsett's Single, 2½-in., $3.50 per 100.
Am. Beauty, 3-in., $3.00 per 100.
Chatenay, 3-in., $3.00 per 100.
CRABB & HUNTER, Grand Rapids, Mich.
Mention The Review when you write.

POINSETTIAS
2½-in. pots, $5.00 per 100; $40.00 per 1000.
Cash with order.
S. N. PENTECOST, 1790-1810 East 101st St., Cleveland, Ohio.
Mention The Review when you write.

Alternantheras
Red and yellow, from 2-in. pots, $2.00 per 100. Strong rooted cuttings, 50c per 100, or $4.00 per 1000. **Brilliantissima** (the best red) from 2-in. pots, $2.50 per 100. Strong rooted cuttings, 60c per 100 or $5.00 per 1000.
DAVIS BROS., Morrison, Ill.
Mention The Review when you write.

Nephrolepis Whitmani
2¼-inch, $25.00 per 100.
HENRY H. BARROWS & SON,
WHITMAN, MASS.
Mention The Review when you write.

PALMS, FERNS, Etc.
Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum Capillus Veneris	5			$2.00	
Araucaria Excelsa	4	2 to 3	$0.35	4.00	
" "	5	3 to 4	.75	9.00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				$3.00
" "	3				6.00
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Asparagus Scandens Deflexus, a beautiful green for wedding and funeral work, 3-in. pots, $1.50 per dozen; 4-in. pots, $2.00 per dozen.
Bay Trees, small standards, 12-inch heads, $5.00 per pair.
Bay Trees, pyramids, 5 feet high, $15.00 per pair.
Boston Ferns, 6-inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.
Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.
Cocos Bonetti, large specimens, $40.00 each.
Cyrtomium Falcatum, fine plants, 35c and 50c ea.
Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.
Dracaena Fragrans, 6-inch pots, 75c each, $9.00 per doz.
Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.
Dracaena Indivisa, 2-in., $2.50 per 100.
Dracaena Massangeana, 8-inch pots, $2.00 each; " " 9-inch pots, $3.00 each.
Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each; $4.20 per doz.

FIELD-GROWN BOUVARDIAS
Pink and white, ready to plant into benches for winter blooming, $8.00 per 100.

HYDRANGEA OTAKSA
Field-grown, $1.50 and $2.00 per dozen.

FERNS, FERNS, FERNS
Boston Ferns, 5-in., strong.....$3.00 per doz.
" " 6-in..... 6.00 per doz.
" " 7-in..... 9.00 per doz.
Scottii Ferns, 10-in. pots, $2.00 each.
Assorted Ferns, leading varieties for dishes, per 100, $8.00; per 1000, $25.00.
Fern Balls, 7 to 9, dormant or in leaf, $4.20 per doz.

Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.	Each	Doz.
Kentia Belmoreana	3		$2.00
" "	4		3.60
" "	5	$0.60	7.20
" "	6	1.00	12.00
" "	6 xx	1.25	15.00
" "	7	2.50	30.00
Kentia Forsteriana	5	.60	7.20
" "	6	1.25	15.00
" "	7	2.00	24.00

Pandanus Veitchii, 7-in., $2.00 ea.; $24.00 per doz.
Pandanus Utilis, 3-in., $1.50 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $3.00 each. Large specimens, $25.00 to $30.00 each.
Phoenix Canariensis, 2-in., $1.00 per doz.; 5-in., $5.00 per dozen.
Phoenix Reclinata, 6 in. 50c each; $6.00 per doz.; 7-in. 75c each; 3½-in., $2.00 per doz.; 4-in., $3.00 per dozen.
Sansevieria Javanica Var., 4-in., $2.00 per doz.
Selaginella Denticulata, 3-in., $1.00 per doz.
Maranta Lietzii, 2½-in., $1.00 per doz.

The Geo. Wittbold Co.
1657 Buckingham Pl., Chicago
Mention The Review when you write.

CARNATIONS
F. DORNER & SONS CO.
LAFAYETTE, IND.

Always Mention the....
Florists' Review
When Writing Advertisers.

FERNS, ASPARAGUS

	Per Doz.	Per 100	Per 1000
Boston Ferns, 2½-inch		$ 4.50	$ 40.00
Boston Ferns, 3-inch	$1.00	8.00	
Boston Ferns, 4-inch	2.00	15.00	
Boston Ferns, 5-inch	3.50	25.00	225.00
Boston Ferns, 6-inch	5.00	40.00	
Asparagus Sprengeri, 2-inch		2.50	

Cyclamen Giganteum Persicum, 3-inch, in 5 separate colors if wanted, at $7.00 per 100.

	Per Doz.	Per 100	Per 1000
Asparagus Pl. Nanus Seedlings, $45.00 per 5000		$1.50	$10.00
Rubbers, 5-inch	$5.00	40.00	
Araucarias, 4-inch	6 00		
Smilax, 2-inch		2.00	
Dracaena Indivisa, 3-inch		6 00	

Primroses, Chinese, 2-inch, $3.00 per 100. Ready August 20.

We are very much crowded for room and will allow a special discount of 10 per cent on all orders of $10.00 and over for cash with order; this offer will hold good only for a short time. Terms, Cash or satisfactory references. Satisfaction guaranteed or money refunded that has been paid for stock on its return in good condition. Let us serve you and we are satisfied that we will have you for a permanent customer.

D. U. AUGSPURGER & SONS, Box 778, Peoria, Ill.

Mention The Review when you write.

10,000 FERNS

(Very Strong.)

	Per Doz.	Per 100
Piersoni, 5-inch	$3.50	$25.00
" 4-inch		10.00
" 3-inch		5.00
Scottii, 5-inch	4.00	30.00
" 4-inch		15.00
" 3-inch		8.00
Boston, 5-inch	3.50	25 00
" 4-inch		10.00
" 3-inch		5.00
Rubber Plants, 6-inch		35.00
" " 5-inch		25.00
" " 4-inch		20.00
1000 Hardy Ivy, 18-in., 3-inch pots		5.00
1000 Asparagus Sprengeri, 2½-in. pots,		3.50

J. D. BRENNEMAN, Box 24, HARRISBURG, PA.

Mention The Review when you write.

Carnations

Fine, Healthy Field-Grown Plants

1100 Joost, 200 Glacier, 300 Fiancee, $3.00 per 100.

1500 Lady Bountiful, 2000 Estelle, 600 Crane, 450 E. A. Nelson, 1000 Dawson, 150 Belle, $5.00 per 100.

Stock grown at and shipped from Springfield, Ill., ready now or later.

S. S. SKIDELSKY,

824 N. 24th Street, Philadelphia.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.

$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

Mention The Review when you write.

GRAND EXHIBITION OF

GLADIOLUS BLOOMS

at Horticultural Hall, Boston, Saturday, August 18

also at EXHIBITION HALL, DAYTON

during S. A. F. Convention, Aug. 21 to 24. Named varieties a specialty, Do not miss seeing **America.**

Write to us for prices on Cut Gladioli.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Hello! Brother Florists,

SHALL WE SEE "YOU ALL" AT DAYTON?

We sent a few of our new Cannas to be planted in the city parks last spring and we are anxious to have "you all" see them and tell us if they are any good. We think a "heap sight" of some of them, but want to know what "you all" will say about them. There are 188 kinds, all but 17 of them are of our own originating. We are all ready to "whoop em up" in big shape if "you all" think they are worth it, so be sure to see them and tell us just how they strike you.

Southern Floral Nursery Co. BUCKATUNNA, MISS. and FRUITDALE, ALA.

Mention The Review when you write.

Primroses

Finest Quality Guaranteed

Chinese, large fringed mixed, strong stock; bargain at 1¾c.

Obconica Grandiflora, fringed, Alba and Rosea, 2-in., 2c. Cash.

Shippensburg Floral Co., Shippensburg, Pa.

Mention The Review when you write.

CHINESE PRIMROSES

Strong plants in 2½-in. pots, $3.00 per 100.

Primula Obconica, strong plants in 2½-in. pots, in the best varieties, including the new variety, Gigantea, $3.00 per 100.

Asparagus Plumosus, strong plants in 4½-in. pots, for planting out, $10.00 per 100.

Small Ferns for fern dishes in 2¼-in. pots, $3.00 per 100 or $25.00 per 1000.

GARFIELD PARK FLOWER CO.
2572 W. Adams St. CHICAGO, ILL.

Mention The Review when you write.

PRIMROSES

Chinese Primroses. Obconica grand. fimbriata, 2-in.; alba rosea, lilacea, carmina, 2c. Double and sanguinea, $3.00 per 100.

CHERRIES

Jerusalem Cherries, 2-inch.....2c

FERNS FROM BENCH

Boston and Piersoni ferns, 4-in., 10c; 5-in., 12½c. Tarrytown, 4-in., 15c; 5-in., 25c. Scottii, 3-in., 8c; 4-in., 12½c. Cash.

ASPARAGUS

P. Nanus and Sprengeri, 2-in., $2.00 per 100. Cash or C. O. D.

BYER BROS., - - Chambersburg, Pa.

Always mention the Florists' Review when writing advertisers.

AUSTIN, TEX.

The annual election of the stockholders of the Hyde Park Floral Co. was held August 1. The old board of directors was continued, and officers for the ensuing year will be: F. T. Ramsey, president; Edgar R. Hall, treasurer; and H. S. West, secretary.

Stock is light and field-grown plants are suffering from the prolonged drought. Rain has been plentiful around the outside, but in the city we have had but one shower in two months.

Mr. Alff is building three new houses at his place in the east end, and is making considerable improvement in his heating arrangements.

A. J. Seiders has resigned as manager of the Hyde Park Floral Co., and has accepted the position of superintendent for the Austin Golf Club. He contemplates doing considerable landscape work, which in addition to the new clubhouse, will make the links one of the prettiest spots in the capital city.

Superintendent Beck is busy with a large force beautifying and renovating the campus at the university. The addition of several fountains has been a needed help to the appearance of this beautiful park.

The Hyde Park Floral Co. is now in the midst of the tuberose shipping season. They ship as far as Memphis and New Orleans, stock traveling this distance in first-class condition. It is a great help to florists at a time when the cry is for anything white.

Mrs. Hillyer is at the military headquarters, and is doing a rushing business in addition to looking after her regular trade. CACTUS.

NEWARK, N. J.—Mrs. K. Schmittberger, who formerly owned a store at 310 Springfield avenue, and who has been in a different location, will return to the old stand.

BUFFALO, N. Y.—Incorporation papers have been taken out by the Central Park Floral Co., with a capital stock of $2,000. Julius A. Goehle, Henry Hart and Clara C. Hamocher are named as stockholders.

ELYRIA, O.—The Ohio Nursery & Supply Co. is a new concern just incorporated, with capital stock of $25,000. Henry Hurst, W. P. Bates, W. B. Johnston, J. A. Reublin and C. D. Bates hold the stock.

Ludvig Mosbæk

ONARGA, ILL.

100,000 Asparagus Pl. Nana and **Sprengeri,** very strong and fine plants, ready for a shift, 4-in., $10.00; 3-in., $5.00; 2¼-in., $2.50 per 100; 2¼-in., $20.00 per 1000. Seedlings, $10.00 per 1000.

40,000 Ferns in var., **Anna Foster, Boston, Piersoni** and **Sword Fern** (Exaltata) very fine, pot-grown, ready for shift, 6-in., $30.00 per 100; $4.00 per doz.; 4-in., $15.00; 3-in., $8.00. **Boston** and **Piersoni,** strong runners, $30.00 per 1000.

3,000 Nephrolepis Piersoni Elegantissima, 4-in., $50.00; 3-in., $20.00; 2¼-in., $12.00 per 100.

20,000 Geraniums, stock plants from field, in standard var., 6.00 per 100; $50.00 per 1000. Will also book orders for R. C. and 2¼-in. plants.

Palms—Dracaena Indivisa, 3-inch, $5.00 per 100. **Kentias,** 3-in., $15.00 per 100. **Latanias,** 3-in., $15.00 per 1000.

Roses, Brides and **Bridesmaids,** 3-in., in fine condition, $5.00 per 100.

Mention The Review when you write.

WATCH US GROW



Think of **Aschmann,** the **Great Araucaria Importer** of America, before buying elsewhere. Araucaria Excelsa, the pet of all decorative plants that nature produced, our specialty. Now perfectly recovered from their sea voyage, well established, growing in pots, ready to ship to all parts of America.

These everlasting green foliaged pot plants are growing more in favor by the tasteful plant buyers of this land from year to year. Please watch the growth of our importation during the last 11 years; first year 100, second 250, third 500, fourth 1000, fifth 2000. This year (1906) which is the 11th anniversary of our first importation, our spring importation amounted to 6,000. All these are grown for us under contract by an Araucaria specialist in Belgium. I must say for the benefit of my customers that they were never before so nice and large for the money as this year. I herewith quote you special prices on these.

Araucaria Excelsa, 12 to 14 inches high, 5½-in. pots, 3 to 4 tiers, 2 yrs. old, 50c. 14 to 16 inches high, 5½-in. pots, 3 to 4 tiers, 2 yrs old, 60c. 16 to 18 inches high, 5½ to 6-in. pots, 4 to 5 tiers, 3 yrs. old, 75c. 18 to 20 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old, $1.00. 20 to 24 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old, $1.25. 36 to 50 inches high, specimens, 7-in. pots, 6 yrs. old, $2.50 to $3.00.

Araucaria Compacta Robusta, have 1000 of them. Never were they as nice as this year. Plants are as broad as long, from 12 to 20 inches in height, 3 to 4 perfect tiers, 20 to 30 inches across from tip of one tier to the other, 3, 4 and 5 yrs. old. 6 to 7-in. pots, $1.25, $1.50, $1.75 to $2.00, up to $3.00 each.

Araucaria Excelsa Glauca, perfect jewels in shape and size, their beautiful greenish blue tiers give them such a striking appearance, that anyone seeing them must fall in love with them on sight. Plants, 6 to 7-in. pots, 3, 4, 5 perfect tiers, 15 to 25 inches in height, from 15 to 30 inches across, $1.25, $1.50, $1.75, $2.00 to $2.50 each. Please bear in mind that the above mentioned varieties are the cream of Belgium's productions. We have thousands of them and can meet all demands.

Kentia Forsteriana, 7-in. pots, made-up, 1 large one in center, 3 smaller sizes, 22 to 25 ins. high around, $2.00 each; 6-in. pots, single plants, 35 to 40 ins. high, 5 to 6 good leaves, 4-year-old, $1.25 to $1.50 each; 30 to 35 ins. high, 4-year-old, 6-in. pots, 5 good leaves, $1.00 each; 25 to 30 ins. high, 5½-in. pots, 3-year-old, 5 leaves, 75c; made-up plants with 3, 18 to 20 ins. high, 25c to 30c.

Kentia Belmoreana, 6-in. pots, 4-year-old, 5 to 6 leaves, bushy, 30 to 35 inches high, $1.25; 5½ to 6-in. pots, 3-year-old, 5 to 6 leaves, 75c to $1.00 each. These are the sizes entered in the customs house.

Cocos Weddelliana, 15c.

Jerusalem Cherries or **Solanums,** same varieties we sell at Xmas for 75c, $1.00 each; 2½-in. pots, $5.00 per 100.

Ficus Elastica (Belgian importation), 4-in. pots, 25c.

Areca Lutescens, 4-in., made up with 3 plants in a pot, 25c.

Cycas Revoluta, sago palms, 6 to 7-in. pots, 7 to 20 leaves to the plant, 10c per leaf.

Assorted ferns for dishes, large, bushy plants fine assortment from 2½-in. pots, $5.00 per 100.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

Mention The Review when you write.

Geraniums

FROM 2-INCH POTS, READY FOR IMMEDIATE DELIVERY.

ALLIANCE, Lemoine 1905. Hybrid, (Ivy and Zonal) semi-double, lilac white, upper petals feathered and blotched crimson maroon, 25c each; $2.00 per doz.

FLEUVE BLANC, the semi-double Bruant, that promises to become the standard white, flowers and foliage equal to Alph. Ricard, $1.50 per doz.; $10.00 per 100.

CACTUS GERANIUMS, four varieties, petals curled and twisted similar to the Cactus Dahlia, $2.00 per doz.; $15.00 per 100.

DOUBLE DRYDEN, $1.00 per doz.; $5.00 per 100.

S. A. Nutt, Le Pilote, Beaute Poitevine, Mme. Barney, Centaure, Miss Kendell, Mme. Jaulin, Jean Viaud, Mme. Charotte, 40c per doz.; $2.00 per 100; $18.00 per 1000.

Ville de Poitiers, Marquise de Castellane, Berthe de Presilly, M. Jolly de Bammeville, Thos. Meehan, 50c per doz.; $3.00 per 100; $25.00 per 1000.

Send for Geranium Catalogue, let us figure on your future supply.

ALTERNANTHERAS, red and yellow, $2.00 per 100; $15.00 per 1000.

HARDY ENGLISH IVY, $2.00 per 100; $15.00 per 1000.

SMILAX, $2.00 per 100; $15.00 per 1000.

DAHLIA ROOTS, we are booking orders for fall delivery, send for list.

A cordial invitation is extended to all interested in Horticulture to visit us, Cowenton Station, Philadelphia division, B. & O. R.R., 12 miles north of Baltimore.

R. VINCENT, Jr., & SON, White Marsh, Md.

Mention The Review when you write.

CARNATIONS

500 Queen Louise, field-grown	$4.00 per 100
Smilax, 2½-inch pots, $9.00 per 1000	1.00 per 100
Asp. Plumosus, 2¼-in. pots, Aug. 15	2.00 per 100
Cinerarias, Sept. 1	2.00 per 100
Pansy Seed, large flowering	4.00 per oz.

PRIMROSES

Chinese, 2¼-inch pots, Aug. 10	$2.00 per 100
Obconica Rosea and Alba, Aug. 10	2.00 per 100
Forbesi, fine for cut flowers	2.00 per 100
P. W. Narcissus, 13 cm. and up, Sept.	1.25 per 100

Cash, Please. **JOS. H. CUNNINGHAM, DELAWARE, O.**

Mention The Review when you write.

SPECIAL CLEARING SALE Of Strictly First-Class Stock Only

GERANIUMS—Short and stocky plants from 2½-in. pots, $1.50 per 100; $14.00 per 1000. Varieties: Beaute Poitevine, Mrs. E. G. Hill, S. A. Nutt, Mme. Buchner (white).

SMILAX—Fine young plants from 2-inch pots, ready for planting, $1.00 per 100; $9 00 per 1000.

ASPARAGUS PLUMOSUS NANUS, from 2¼-inch pots, $2.00 per 100. CASH.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.



Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

Mention The Review when you write.

FERNS

Scottii, 2½-in., 75c per doz.; $5.00 per 100.
Barrowsii, 2½-in., $1.25 per doz.; $8.00 per 100.

The Conard & Jones Co.
WEST GROVE, PA.

Mention The Review when you write.

Begonia Gloire de Lorraine, the red variety, 2½-in. pots, fine stock, $15.00 per 100.

Primula Obconica Grandiflora

white, carmine and rosea, 2½-in., $3.00 per 100.

Primula Chinensis, Mont Blanc, Kermesina Splendens, Bridesmaid, Holborn Blue, 2½-in., $3.00 per 100.

A. JABLONSKY, WELLSTON, MO.

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GERANIUMS

2-inch, S. A. Nutt, J. Viaud, White Swan, E. G. Hill, A. Ricard, Atkinson, M. de Castellane and Asparagus Sprengeri, $2.00 per 100; $17.50 per 1000. 2-inch, E. H. Trego, Telegraph, Cissus Discolor, English Ivy, $3.00 per 100. Boston Ferns, 6-inch pans, $4.00 per doz. 2-inch, Ivy Geranium, Hibiscus, Fuchsias, Flowering Begonia in named variety, $2.50 per 100.

THE NATIONAL PLANT CO., Dayton, Ohio.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

From Flats, $6.00 per 1000.

Asparagus Plumosus Nanus, large, 3-inch pots, $18.00 per 1000. Sprengeri, from flats, $6.00 per 1000. Cash with order, prepaid. Royal Palm of Cuba, $2.00 per 1000.

YALAHA CONSERVATORIES,
YALAHA, - Lake County, FLA.

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Bay Trees,

BOX TREES and Choice EVERGREENS for outside decorations

BOBBINK & ATKINS
Rutherford, N. J.

Mention The Review when you write.

New Crop PANSY SEEDS

Special selection from the finest strains procurable, French, German and American strains from which the new seed is carefully harvested. Finest in coloring, largest in size and every kernel guaranteed to grow. Trade packet of 3500 seeds for $1.00; ¼ oz., $1.50; ½ oz., $2.75; oz., $4.00; try it; cash with order. Dracaena Australis and Gracilis, 3-in., $5.00 per 100. **Kentias,** 4-in. pots, 6 to 8 leaves, to close out, at $20.00 per 100 $2.50 per doz. Cash with order.

CONVERSE GREENHOUSES, Webster, Mass.

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Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

New Single Geranium SYCAMORE

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. Vigorous grower, of dwarf habit and a continuous bloomer. Trusses measure from 6 to 8 inches in diameter. Unexcelled as a bedder. Has been grown by us and thoroughly tested for the past 4 years. Write for descriptive circular and look for it at Dayton. Orders booked now for 2½-in. pots at $2.00 per doz.; $15.00 per 100. November to March delivery

ST. CLAIR FLORAL CO., A. S. Halstead, Pres. Belleville, Ill.

Mention The Review when you write.

READY NOW
50,000

2-in. Asparagus Plumosus and Sprengeri at $2.50 per 100; $22.00 per 1000.

CASH PLEASE.

LEWIS ULLRICH, TIFFIN, O.

Mention The Review when you write.

ASPARAGUS Seedlings

3000 Plumosus Nanus and 3000 Sprengeri at $1.25 per 100; $10.00 per 1000. Cash.

JOS. H. CUNNINGHAM, Delaware, O.

Mention The Review when you write.

Asparagus and Smilax

Fine plants in 2¼-inch.

1000 Asparagus Plumosus. 200 Asparagus Sprengeri. 500 Smilax. **$3.00 per 100,** if taken at once.

C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.

GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready from now on to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

SMILAX

To close out, 1500 large plants, 3-inch, $2.00 per 100.

Browallia Speciosa Major, 2-inch, $3.00 per 100

P. A. BAKER, Media, Pa.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

CARNATIONS

20,000 surplus field-grown, fine healthy. These were mostly planted out of 2½-inch pots on a hillside, in clay soil. After shaking soil from roots, we pack in moss for shipment.

Enchantress	$6.50 per 100;	$60.00 per 1000
Bountiful	7.00 per 100;	
Lawson	5.00 per 100;	45.00 per 1000
Boston Market	4.50 per 100;	40.00 per 1000
Queen Louise	4.00 per 100;	35.00 per 1000
Norway	4.00 per 100;	30.00 per 1000

ASPARAGUS

Heavy 2½-in. plants, ready for a shift.

Plumosus Nanus.....$3.50 per 100; $30.00 per 1000
Sprengeri, extra fine 3.00 per 100; 25.00 per 1000
California Violets, 3½-in. pots....$4.00 per 100
Christmas Peppers, 3½-in. pots.. 4.00 per 100

J. W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.

EUONYMUS, EVERGREENS

New price list on application.

JULIUS ROEHRS CO., Importers, **Rutherford, N. J.**

Mention The Review when you write.

..Wholesale Trade List..

Ampelopsis Veitchii, 4-in. pots, long runners, $1.50 per doz.; $10.00 per 100.
Asparagus Plumosus, 2½-in. pot, $3.00 per 100; 4-in. pot, $1.50 per doz.; $10.00 per 100.
Asparagus Sprengeri, 5-in. pots, $2.00 per doz.
Clematis Paniculata, 4-in. pots, $1.50 per doz., $10.00 per 100. 3-in. pots, 75c per doz.; $5.00 per 100.
Paris Daisy, 2½-in. pots, $3.00 per 100.
Dracaena Indivisa, 5-in. pots, $2.00 doz.
Ivy, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.

C. EISELE, 11th and Roy Streets, **PHILADELPHIA, PA.**

Mention The Review when you write.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ADIANTUMS.

Adiantum Farleyense, 1¾-in., $8.00; 2½-in., $15.00 100; fine specimens, $18.00 to $24.00 doz. Cash. J. A. Peterson, Westwood, Cincinnati, O.

A. Capillus-Veneris, 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Two large variegated century plants.
C. L. Reese, Springfield, Ohio.

ALTERNANTHERAS.

Alternantheras, red and yellow, 2-in., $2.00 100; rooted cuttings, 50c 100, $4.00 1000. Brilliantissima, 2-in., $2.50 100; rooted cuttings, 60c 100, $5.00 1000. Davis Bros., Morrison, Ill.

Alternantheras, red and yellow, strong, bushy plants, 2½-in., fine $1.50 per 100.
Mrs. Edward Hayden, Greenview, Ill.

Alternantheras, red and yellow, $2.00 100; $15.00 1000.
R. Vincent Jr. & Son, White Marsh, Md.

ALYSSUM.

Double giant alyssum, 2-in., $2.00 per 100.
Fox & Rosen, Parkerford, Pa.

AMPELOPSIS.

Ampelopsis Veitchii, 4-in., long runners, $1.50 doz.; $10.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

ARAUCARIAS.

DREER'S ARAUCARIAS. Now is a good time to lay in a supply and secure the benefits of the summer's growth. Varieties, sizes and prices are given in our display adv.
H. A. Dreer, 714 Chestnut St., Philadelphia.

Araucaria excelsa, A. excelsa glauca and A. compacta robusta in all sizes. Prices are given in display adv.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 5-in., 75c ea., $9.00 doz.; 6-in., $1.00 ea., $12.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Araucarias. C. C. Pollworth Co., Western Leaders, Milwauke.

Araucarias, 4-in., $6.00 doz. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

ASPARAGUS.

600 Asparagus plumosus, 3-year-old roots at a low price, to close out. Have them on side tables and no head-room for strings. Fine, healthy roots, $7.50 per 100. Cash with order. A money-maker for this winter.
H. P. Owen, Toughkenamon, Pa.

Asparagus plumosus, 2-in., $3.00 100; 3-in., $6.00 100. Sprengeri, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz. A. scandens deflexus, 3-in., $1.50; 4-in., $2.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

100,000 Asparagus pl. nana and Sprengeri, very strong and fine plants, ready for shift, 4-in., $10.00; 3-in., $5.00; 2¼-in., $2.50 per 100. Seedlings, 1000, $10.00. Also 50,000 ferns.
Ludvig Mosbaek, Onarga, Ill.

Asparagus Sprengeri, strong, 2-in., just the thing to plant now in the benches, $1.50 per 100; $14.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

700 Asparagus plumosus nanus, 4-in., $8.00 per 100. These are large and fine, the kind you can cut from at once.
Maurice J. Brinton, Christiana, Pa.

Asparagus plumosus nanus, strong, 2-in. (February seedlings), ready for shift, $2.50 per 100. About 5000 left.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus nanus and Sprengeri, from flats, $6.00. Plumosus nanus, large, 3-in., $18.00 1000. Cash.
Yalaha Conservatories, Yalaha, Fla.

Asparagus plumosus nanus, 2¼-in. pots, $2.25 per 100. Seedlings, $1.10 per 100; $10.00 per 1000.
H. L. Lauscher, Box 252, Knoxville, Tenn.

Asparagus plumosus nanus, 2½-in., $3.50 100; $30.00 1000. Sprengeri, 2½-in., $3.00 100; $25.00 1000. J. W. Dunford, Clayton, Mo.

Asparagus seedlings, plumosus nanus and Sprengeri, $1.25 per 100; $10.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, seedlings and pot plants; also A. Sprengeri. See display adv.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Asparagus plumosus, 2½-in., $3.00 100; 4-in., $1.50 doz., $10.00 100. Sprengeri, 5-in., $2.00 doz. C. Eisele, 11th & Roy, Phila., Pa.

Asparagus plumosus, strong, 2½-in., 3c; 4-in., 8c. Sprengeri, strong, 2½-in., 2c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Asparagus Sprengeri plants, just as they come from the flats, $1.00 per 100; $8.00 per 1000.
B. H. Haverland, Pleasant Run, Ohio.

1000 A. plumosus and 200 A. Sprengeri, fine plants, 2¼-in., at $3.00 100 if taken at once.
C. W. Blatchley, Plantsville, Conn.

Asparagus plumosus, strong, 2½-in., $30.00 1000. Sprengeri, strong, 2-in., $20.00 1000.
E. G. Hill Co., Richmond, Ind.

Asparagus Sprengeri and plumosus, fine, bushy plants, 2½-in. pots. Write for prices.
Waldeck Bros., 1218 Oakton Ave., Evanston, Ill.

Asparagus plumosus, strong 2½-in., ready for shift, $2.50 per 100; $20.00 per 1000.
Tong & Weeks, Ashtabula, Ohio

Asparagus Sprengeri, 3½-in., $5.00 100. A. plumosus nanus, 3½-in., $8.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., $3.00 per 100. Sprengeri, 4-in., $8.00 per 100.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Asparagus plumosus, 2½-in., fine plants, 3c; Sprengeri, 3-in., fine, 3c.
Wm. B. Sands, Lake Roland, Baltimore, Md.

Asparagus Sprengeri and plumosus, 2-in., $2.50 per 100; $20.00 per 1000.
C. Betscher, Canal Dover, Ohio.

Asparagus plumosus and Sprengeri, 2-in., $2.50 100; $22.00 1000. Cash.
Lewis Ullrich, Tiffin, Ohio.

Asparagus plumosus nanus, 4-in., ready for promotion, 8c each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus plumosus nanus, 2½-in., $3.50 100, $30.00 1000.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

Asparagus plumosus, 4½-in., $4.00 per 100. Garfield Park Flower Co., 2572 W. Adams St., Chicago.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, good 1-yr.-old plants from bench, $3.00 100. A. J. Pennock, Lansdowne, Pa.

Asparagus Sprengeri, strong, 3-in., $3.50 per 100. Cash. I. M. Rayner, Greenport, N. Y.

Asparagus Sprengeri and A. plumosus, 2-in., $2.00 100. Byer Bros., Chambersburg, Pa.

Asparagus Sprengeri, 2-in., $2.00 100, $17.50 1000. National Plant Co., Dayton, O.

Asparagus plumosus nanus, 2¼-in., $2.00 100. Cash. W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengeri, 2¼-in. pots, $2.00 per 100. J. S. Bloom, Riegelsville, Pa.

2000 nice plumosus, 2½-in., $2.00 per 100. Cash. Roney Bros., West Grove, Pa.

Asparagus Sprengeri, seedlings, $1.00 per 100.
Schaffer & Son, Dover, Del.

Asparagus plumosus, 2¼-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 2-in., $2.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Asparagus Sprengeri, 3½-in., at 4c. Fine.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus Sprengeri, 2½-in., $3.50 100.
J. D. Brenneman, Box 24, Harrisburg, Pa.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
H. Frank Darrow, Box 1250, New York.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

BAY TREES.

Bay trees, small standards, 12-in. heads, $5.00 pair; pyramids, 5 ft. high, $15.00 pair.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonia Gloire de Lorraine, 4-in. pots, $35.00 per 100. Strong, healthy plants.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Rex begonias, 4-in., $12.00; 5-in., $20.00. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Begonias Gloire de Lorraine and Turnford Hall, propagated from leaf cuttings, $15.00 100; $140.00 1000; 4-in., $40.00 100. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

Begonias Vernon and gracilis, in full bloom, 4-in., $5.00 per 100. Cash.
I. M. Rayner, Greenport, N. Y.

Flowering begonias, named var., 2-in., $2.50 100. National Plant Co., Dayton, O.

Begonia Gloire de Lorraine, 2½-in., $15.00 100.
A. Jablonsky, Wellston, Mo.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Christmas peppers, stocky plants, bud and bloom, 3 and 3½-in. pots, $5.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Jerusalem cherries, 75c to $1.00 each; 2½-in. pots, $5.00 100.
G. Aschmann, 1012 Ontario St., Phila.

Jerusalem cherries, 2½-in. pots, fine plants, $3.00 per 100.
A. Relyea & Son, Poughkeepsie, N. Y.

Jerusalem cherries, strong, 3-in., $3.50 per 100. Cash. I. M. Rayner, Greenport, N. Y.

Jerusalem cherries, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Christmas peppers, 3½-in., $4.00 100.
J. W. Dunford, Clayton, Mo.

BOUGAINVILLEAS.

Six nice bougainvilleas, $2.00 each.
J. J. Foley, Madison, N. J.

BOUVARDIAS.

Field-grown bouvardias, pink and white, ready to plant for winter blooming, $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Field-grown bouvardias. Price on application.
Nanz & Neuner, Louisville, Ky.

BROWALLIAS.

Browallia speciosa major, 2-in., $3.00 100.
P. A. Baker, Media, Pa.

BULBS.

Lilium Harrisii (very scarce), Freesia refracta alba, Calla aethiopica (every bulb guaranteed sound), Lilium candidum, etc. See display adv. We offer decided bargains. All French and Dutch bulbs in August. Our fall list is ready. Shall we send you a copy?
H. H. Berger & Co., 47 Barclay St., N. Y.

Freesias, greenhouse-grown. Have no place to plant them, so must be sold, postpaid as follows: 250 ⅛ to ¾-in., 60c per 100; $1.25 for the lot. 1700 ⅜ to ½-in., 40c per 100; $2.50 per 1000; 250 at 1000 rate. 1700 ¼ to nearly ⅝, 20c per 100; $1.00 per 1000. Cash.
John Beimford, Wilton Junction, Iowa.

Bulbs, Benguet forcing lily (L. Philippinensis), ¾ to 1-in., $45.00; 1¼ to 1½-in., $55.00; 1¾-in. and over, $100.00 per 1000, f. o. b. Manila. Mail samples, prepaid, $2.00, $3.00 and $5.00 per doz.
Nagtagan Gardens Co., Manila, P. I.

Home-grown freesia bulbs. Pure white, large size bulbs, $1.00 100; $7.00 1000. Good blooming size, 75c 100; $4.50 1000. Small blooming size, 50c 100; $3.50 1000.
Stokes' Seed Store, 219 Market St., Phila.

Lilium Harrisii, Freesia refracta alba and Bermuda Buttercup oxalis. See display adv. for prices. F. R. Pierson Co., Tarrytown, N. Y.

Lilium Harrisii, 5 to 7, 65c doz., $4.50 100, $40.00 1000; 6 to 7, 75c doz., $5.50 100, $50.00 1000. Currie Bros. Co., Milwaukee, Wis.

Have you a copy of our wholesale price list of bulbs and seeds? Shall we send you one?
H. F. Michell Co., 1018 Market St., Phila.

Bulbs, finest quality grown. See our display adv. Send us your list for special import prices.
Holmes Seed Co., Harrisburg, Pa.

160,000 California-grown bulbs. Freight prepaid. See display adv. for varieties and prices.
A. Mitting, Santa Cruz, Cal.

Paper White narcissi, 13 cm., $1.25 100. Cash. Jos. H. Cunningham, Delaware, O.

Calla bulbs ready now. Paper White narcissus for fall delivery. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Cyclamen bulbs, 2-yr.-old, best varieties. Write for prices.
A. Luther, R. F. D. No. 4, Kansas City, Mo.

Lilium Harrisii and L. longiflorum. Price on application.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Write for prices on only selected bulbs.
F. W. O. Schmitz, Prince Bay, N. Y.

See adv., headed Mexican plants.
J. Balme & Co., Inc., Mexico City.

Bulbs, plants and seeds.
W. P. Craig, 1305 Filbert St., Philadelphia.

CACTI.

See adv. headed Mexican plants.
J. Balme & Co., Inc., Mexico City.

CANNAS.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Cannas, $4.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CARNATIONS.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants, now ready.

	Per 100	Per 1000
Fiancee	$6.00	....
Lawson	6.00	$50.00
Guardian Angel	4.00	35.00
Nelson Fisher	7.00	60.00
Morning Glory	4.00	35.00
Fred Burki	7.00	60.00
Lieut. Peary	8.00	75.00
Flora Hill	5.00	45.00
Boston Market	5.00	45.00
White Cloud	5.00	45.00
Chicago	5.00	45.00
Harlowarden	6.00	50.00

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

We make it a business to grow and sell carnation plants. No surplus stock. All A No. 1 plants.

	100	1000		100	1000
Enchantress	$5.50	$50	Harlowarden	$5.00	$45
N. Fisher	6.00	55	Flamingo	5.50	50
Prosperity	5.00	45	Crane	5.00	45
M. Glory	4.50	40	Pink Lawson	4.50	40
Glacier	4.50	40			

Cash with order, please.
Blanksma Bros., R. F. D. No. 1, Grand Rapids, Mich.

My new orange-scarlet carnation, BEACON, will be disseminated during the season of 1906-1907 at the following prices:
100 for $12.00, 50 at 100 rate; 1000 for $100.00. 250 at 1000 rate; 2500 at $95.00 per 1000; 5000 at $90.00 per 1000; 10,000 at $80.00 per 1000.
Orders will be received now and booked strictly in rotation.
A descriptive circular will be mailed you if you mention THE REVIEW.
PETER FISHER, Ellis, Mass.

50,000, large, healthy, bushy carnation plants. Pink Lawson, Enchantress, Adonis, Flamingo, Crusader, Mrs. Patten, Neptune, Queen Louise, Roosevelt, H. Fenn, Genevieve Lord, White Cloud, Prosperity, Admiral Cervera, Boston Market, Joost, Flora Hill, Ethel Crocker, $4.00 per 100. No. 1, No. 2, Red Lawson, Lady Bountiful, Octoroon, 8c. Fiancee, 10c. Robert Craig, 12c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Field-grown plants, extra fine, ready now. Soil shaken from roots and packed in moss. Clean stock, no stem-rot nor other diseases. Our plants will please you.
Harlowarden, Lawson, Gov. Wolcott, Moonlight, Lillian Pond, Ethel Crocker, $4.00 per 100; $35.00 per 1000.
The Newburys, Mitchell, So. Dak.

Carnations, field-grown, as follows: 126 Lawson, 45 Bountiful, 120 Q. Louise, 19 Mrs. Patten, 50 Boston Market, 40 Joost, 255 G. Angel, 95 Glazier; 25 red, name not known; 45 No. 15, pink. Ship any time you wish. Pay you to see them if not too far distant.
John Beimford, Wilton Junction, Ia.

Carnations, strong field plants now ready: Harlowarden, Scott, Enchantress, Lawson, Estelle, Red Lawson, Queen, Lady Bountiful, $5.00 per 100; $45.00 per 1000.
Pot plants, 4-in.: Lawson, Red Lawson, Lieut. Peary, Enchantress, Bountiful, Prosperity, $6.00 per 100. Cash. I. M. Rayner, Greenport, N. Y.

Field-grown carnations. 6000 White Lawson, $6.00 per 100. 5000 Q. Louise, 1000 Roosevelt, 2000 Harlowarden, 300 Crisis, 500 Flamingo, 200 F. Burki, 100 Eclipse, $5.00 per 100; $45.00 per 1000. Limestone land, no stem-rot. Cash with order. W. Sabransky, Kenton, Ohio.

Field-grown carnations, good, healthy plants, high-land-grown. Lawson, Prosperity, Enchantress, Queen Louise, Boston Market, Lady Bountiful, Joost, Estelle, Crane, Apollo, $5.00 per 100.
Thos. Salveson, Petersburg, Ill.

Surplus stock of the following varieties of carnations at $5.00 per 100: Wolcott, Louise, Lawson, Joost, Prosperity and America. These are the finest plants we have ever grown. Entirely free from disease.
J. W. Munk & Sons, Mt. Gilead, Ohio.

Carnation plants, field-grown. Good, healthy stock. Enchantress and Nelson Fisher, $6.00 per 100; Queen Louise, Boston Market and Crane, $5.00 per 100; Flora Hill, Peru and Joost, $4.00 per 100.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Carnations, 8000 field-grown, strong, healthy plants, $6.00 per 100; $50.00 per 1000. Queen Louise, Queen, Boston Market, Hoosier Maid, Mrs. Nelson, Joost, Melba, Enchantress, Prosperity, Crane. H. Kaden, Gainesville, Texas.

Carnations, field-grown plants, fine, $5.00 per 100. 300 Mrs. Nelson, 350 Mrs. Potter Palmer, 150 Fiancee, 300 Scott, 700 Prosperity, 500 Wolcott, 500 Lawson, 400 Harlowarden, 2500 Queen Louise. S. M. Harbison, Danville, Ky.

Field-grown carnations, strong, bushy plants, 1st size. Lawson, Nelson Fisher, Patten, Boston Market, Estelle and Queen, $5.00 per 100. Money refunded if not as advertised.
David Wirth, First and Elliott, Springfield, Ill.

Carnations from field. Immediate delivery. Strong, well-grown, stocky plants. Fiancee, $6.00 per 100, $50.00 per 1000. Lady Bountiful, $6.00 per 100. Cash with order.
Wa-no-ka Greenhouses, Barneveld, N. Y.

Strong, field-grown carnations. Mrs. Thos. Lawson, Queen Louise, Prosperity and Harlowarden, $5.00 per 100. Flora Hill, Marquis and Dorothy, $3.00 per 100. Cash.
W. E. Gravett, E. Wheeling St., Lancaster, O.

Field carnations. Splendid plants. Lawson, Harlowarden, $6.00 100; White Cloud, Prosperity, Q. Louise, Crocker, Joost, $5.00 100; Boston Market, $5.50 100.
United States Cut Flower Co., Elmira, N. Y.

Field-grown carnations, free from stem rot or other diseases. Only strong, healthy plants sent out. Varieties and prices are given in our display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Field-grown carnation plants.

	100	1000		100	1000
W. Cloud	$3	$25	Sport	$3	$25
Ine	3	25	F. Hill	3	25

Waldeck Bros., 1218 Oakton Ave., Evanston, Ill.

Strong, field-grown carnations, Lawson, Enchantress, Bountiful, Crane, Roosevelt, $5.00 per 100. Cash with order.
Lanternier, Florist, 1713 Walton Ave., Ft. Wayne, Ind.

Carnations. Enchantress, $6.00; Mrs. Thos. Lawson, Genevieve Lord, Queen Louise, Estelle, $5.00 per 100. Cash.
Central Greenhouses, Sandusky, Ohio.

Helen Goddard, the commercial pink carnation. Tested thoroughly during the last 5 years and found to be ideal. Rooted cuttings, $10.00 100, $75.00 1000.
S. J. Goddard, Framingham, Mass.

Carnations, strong, healthy, field-grown plants of Queen Louise and Flora Hill, $5.00 per 100. Now ready. Also a few Lawson and Harlowarden. N. E. De Golier, Loveland, Colo.

Healthy, field-grown carnations. Enchantress, Queen Louise, Fair Maid, Lawson, B. Market, Belle, Crisis, and Queen, packed in moss, $5.00 per 100. George Roy & Son, Belvidere, N. J.

Carnations Lawson, Enchantress, largest size, Gov. Wolcott and Estelle, $6.00 100; Boston Market, Norway, Hill, Lord and Lawson, $5.00 100. W. H. Gullett & Sons, Lincoln, Ill.

50,000 field-grown carnation plants, Lawson, B. Market, Sport and White Cloud, grown in gravel and sand, $25.00 per 1000. Cash with order. Peter J. Schumer, Evanston, Ill.

Extra quality, field-grown carnations. Queen Louise and Pink Lawson our specialty. Large, healthy plants, $5.00 per 100; $45.00 per 1000.
A. T. Lorch & Co., De Haven, Pa.

Carnations, all the best commercial varieties, $5.00 and $6.00 100, $40.00, $45.00, $50.00 and $55.00 1000. Display adv. gives varieties.
Eli Cross, Grand Rapids, Mich.

Carnation Abundance, stocky, field-grown plants, 1st size, $12.00 100, $100.00 1000; 2nd size, $10.00 100, $75.000 1000. Cash.
Rudolph Fischer, Great Neck, L. I., N. Y.

Field-grown carnations; the kind we are setting. Crusader, Fenn, W. Cloud, Queen, Dorothy and Lawson, $6.00 per 100. Cash.
W. Frank & Sons, Portland, Ind.

Carnations from the field, extra large, Lawson, Boston Market and Queen Louise, $5.00 per 100. Granville Greenhouses, Granville, O.

Carnations Enchantress, Patten and Nelson Fisher, also a few Queen, Vesper and Boston Market. Isaac A. Passmore, West Chester, Pa.

Field-grown carnation plants. First-class stock. Varieties and prices are given in display adv.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Please discontinue my ads; all stock is sold.
J. J. Von Reider, Dover, Del., July 16, 1906.

Queen Louise carnations, field-grown, $4.00 100. Jos. H. Cunningham, Delaware, O.

Strong, field-grown carnation plants. Pink Lawson and Boston Market, $5.00 per 100; $40.00 per 1000. Cash with order.
Fluegge Bros., 2791 No. Leavitt St., Chicago.

Field-grown carnations. Queen Louise, $5.00 per 100. Jubilee, Crocker, Queen Louise, from 2½-in. pots, $20.00 per 1000.
R. E. Creager, Thurmont, Md.

Carnations, fine, healthy, field-grown plants. Shipment now or later. See display adv. for varieties and prices.
S. S. Skidelsky, 824 No. 24th St., Phila.

Pink Lawson carnations, strong, bushy, field-grown plants, $4.00 per 100; $35.00 per 1000. Cash with order.
Chas. Wiffin, Des Plaines, Ill.

Field-grown carnations. Pink Lawson, Queen Louise, F. Hill, B. Market, Fair Maid, $5.00 100; $45.00 1000.
Calla Cut Flower Co., Calla, O.

Carnations, field-grown, A1 bushy plants. 800 Lawson, 300 Mrs. Nelson, 1000 Harlowarden, 1000 Joost, 500 Norway, $5.00 per 100.
Wm. L. Rock Flower Co., Kansas City, Mo.

20,000 fine, healthy, field-grown carnation plants. Varieties and prices are given in display adv. Isaac H. Moss, Govanstown, Md.

Field-grown carnations. About 2500 fine plants, mostly Flora Hill and Lawson, $5.00 per 100. F. B. Tinker, Peru, Ind.

Carnations, strong, healthy field-grown plants. Varieties and prices are given in our display adv.
Peter Reinberg, 51 Wabash Ave., Chicago.

10,000 field carnations. A1 healthy stock on new ground, best commercial sorts. Write
Benj. Connell, West Grove, Pa.

Carnations. Bountiful, first-class field plants, $5.00 per 100. Queen Louise, $4.00 per 100.
Henry Baer, R. F. D. 3, Peoria, Ill.

Fair Maid, 700 large, vigorous, healthy plants from field, $5.00 per 100. Cash with order.
A. L. Silloway, Box 134, Maynard, Mass.

Carnations, field plants, first and second size. See display adv. for varieties and prices.
W. J. & M. S. Vesey, Fort Wayne, Ind.

20,000 surplus field-grown, healthy carnation plants. See display adv. for the offer.
J. W. Dunford, Clayton, Mo.

Field-grown carnation plants. Varieties and prices are given in adv. on front cover.
Chicago Carnation Co., Joliet, Ill.

Field-grown carnation plants, fine stock, in first and second sizes.
E. T. Grave, Richmond, Ind.

Enchantress, field-grown, ready August 15, $6.00 100; $50.00 1000.
White Bros., Gasport, N. Y.

Genevieve Lord and Prosperity, field-grown, $6.00 100.
The H. Weber & Sons Co., Oakland, Md.

Carnations Lawson, Enchantress and mixed, 3c each. J. J. Foley, Madison, N. J.

Carnations, field-grown. Fine stock. Send for list. Baur Floral Co., Erie, Pa.

Field-grown carnations. Price on application.
Nanz & Neuner, Louisville, Ky.

Carnations our specialty.
F. Dorner & Sons Co., La Fayette, Ind.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

CHRYSANTHEMUMS.

Chrysanthemums, 4-in. stock, strong: Duckham, Robinson, Appleton, Enguehard, branched and stocky, $7.00 per 100. 2½-in. stock, strong: Nonin, Touset, Alice Byron, $4.00 per 100; Robinson, Appleton, Enguehard, $2.50 per 100. Cash. I. M. Rayner, Greenport, N. Y.

Time yet to secure a crop of Christmas bloom, likewise a crop of dollars, by planting Jeanne Nonin and Santa Claus. Sure money and an eager market for them; 4-in., 10c; 2½-in., 5c; rooted cuttings, 3c.
Union City Greenhouses, Union City, Pa.

Chrysanthemums. A few thousand Bergmann still left, also some Glory of Pacific, Willowbrook, Murdock, Appleton, Eaton, Prass, Duckham and others. Fine, young stock, at $2.00 per 100, to close out.
Morton's Evergreen Lodge, Clarksville, Tenn.

Our 4-in. Nonin, planted now, will make you $1.00 to $2.00 worth of bloom each, for Christmas. Sure crop and sure money—4-in., 10c; 2½-in., 5c; rooted cuttings, 3c.
W. J. Olds, Union City, Pa.

Chrysanthemums, 200 Yellow Bonnaffon, 200 Polly Rose, 150 Pacific, 50 Appleton, 50 Cremo, 40 Monrovia, 40 Halliday, rooted cuttings, $1.25 per 100. Otto Bourdy, Lowell, Mass.

Chrysanthemums, good standard varieties, $2.50 per 100, $20.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Surplus chrysanthemums, 2½-in. pots, $2.50 100. Varieties are given in display adv.
J. J. Arnold, Homer, N. Y.

Mums, best named varieties, 2-in., $2.00 100; $18.00 1000. C. Humfeld, Clay Center, Kan.

CHRYSANTHEMUMS—Continued.

Chrysanthemums. Rooted cuttings, $1.25 100. Pot plants, 2 and 3-in., $2.50 100. See display adv. for varieties.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Chrysanthemums in standard varieties for late planting, $2.50 100; $22.50 1000.
Nathan Smith & Son, Adrian, Mich.

Chrysanthemums, 2¼-in., $2.25 100.
U. S. Cut Flower Co., Elmira, N. Y.

Chrysanthemums, 500 at 2½c each.
J. J. Foley, Madison, N. J.

CINERARIAS.

Cinerarias, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CISSUS.

Cissus discolor, 2-in., $3.00 100.
National Plant Co., Dayton, O.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

COLEUS.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz. N. O. Caswell, Delavan, Ill.

300 coleus, 2-in., at 2c. Fine mixed varieties.
Hammerschmidt & Clark, Medina, Ohio.

CYCAS.

Cycas revoluta, sago palm, 6 to 7-in. pots, 7 to 20 leaves to plant, 10c per leaf. Cash.
G. Aschmann, 1012 Ontario St., Phila.

One dozen very large Cycas revoluta for sale, very cheap.
A. Sunderbruch's Sons, Cincinnati, Ohio.

Cycas revoluta stems.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

CYCLAMEN.

Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen, 3-in., ready for a shift, $6.00 per 100. All colors, and including the new fringed Butterfly, Pioneer, Low's and Rococo; mixed by ourselves. J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, extra fine, 3-in., ready for 4-in., $5.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum persicum, 5 separate colors, $7.00 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

DAHLIAS.

If you are looking for dahlias to list in your 1907 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

We are booking orders for dahlia roots for fall delivery. Send for list.
R. Vincent Jr. & Son, White Marsh, Md.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

DAISIES.

Paris daisies, 2½-in., $3.00 100.
C. Eisele, 11th & Roy Sts., Philadelphia.

DRACÆNAS.

Dracaena fragrans, indivisa, Massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena australis and gracilis, 3-in., $5.00 100. Converse Greenhouses, Webster, Mass.

Dracaena indivisa, from 2½-in. pots, $2.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 3-in., $6.00 100. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Dracaena indivisa, 3-in., $5.00 100.
Ludvig Mosbaek, Onarga, Ill.

Dracaena indivisa, 5-in., $2.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

FARFUGIUMS.

Farfugium grande, 3½-in., $10.00, 5-in., $15.00 100. Nanz & Neuner, Louisville, Ky.

FERNS.

FERNS OUR SPECIALTY.
CIBOTIUM SCHIEDEI.
We have a large stock of this beautiful tree fern in 8-in. pots, ready for a shift at $25.00 per 100; 25 plants at 100 rate.
FERN SEEDLINGS FROM FLATS.
Eight to ten best market varieties, $1.00 per 100, or $8.50 per 1000. If by mail, add 10c for each 100 plants.
Assorted ferns for dishes from 2½-in. pots. The best and hardiest varieties in market, $3.00 per 100, $25.00 per 1000; 250 plants at 1000 rate.
Fern spores gathered from our own stock, 35c per trade pkt., $4.00 per doz. pkts.
GARDENIA VEITCHII from 2¼-in. pots, $7.50 per 100, $70.00 per 1000; 500 at 1000 rate.
ADIANTUM CUNEATUM, 2¼-in. pots, $3.50 per 100, $30.00 per 1000.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Fern seedlings from flats. Ten of the best varieties, $1.00 per 100; $8.50 per 1000; if by mail, add 10c per 100. Ferns for dishes, best varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate.
Frank N. Eskesen, Madison, New Jersey.

Nephrolepis exaltata Bostoniensis. We have a good supply this year, $10.00 per 1000, fine young stock. N. Elegantissima, fine young stock, $10.00 per 100. N. Piersoni, $2.00 per 100. Send for list. Soar Bros., Little River, Fla.

Please omit Giant Pascal and Winter Queen celery plants from my adv. Am sold out of both varieties. Your paper has done me lots of good. S. W. Shanklin, White Marsh, Maryland, July 23, 1906.

Nephrolepis Piersoni Elegantissima, 2½-in., $10.00; 3-in., $15.00; 4-in., $35.00; 5-in., $60.00 per 100. I have a large stock and it is extra fine. Boston and Piersoni all sold.
Andrew Peterson, Hoopeston, Ill.

Jardiniere ferns, seedlings; good, strong, healthy stock, in variety only, now ready for potting, $1.50 100, by mail; $10.00 per 1000, f. o. b. express.
B. Soltau, 199 Grant Ave., Jersey City, N. J.

Ferns. Scottii, 2½-in., 75c doz.; $5.00 100. Barrowsii, 2½-in., $1.25 doz.; $8.00 100. Mention the Review, please, when you write.
Conard & Jones Co., West Grove, Pa.

Boston ferns, heavy, 4-in., $10.00 per 100. Piersoni ferns, true, 4-in., $12.00 per 100. Cash with order.
Mayer & Son, Willowstreet, Lancaster Co., Pa.

Boston, Piersoni, Tarrytown and Scottii ferns. See display adv.
Byer Bros., Chambersburg, Pa.

Small ferns in 2¼-in. pots, $3.00 100; $25.00 1000. Garfield Park Flower Co., 2572 W. Adams St., Chicago.

Nephrolepis Scottii, shapely plants, 10-in., pedestal-grown, $1.50 and $2.00 each.
J. W. Young, Germantown, Phila.

Ferns, 10,000 Piersoni, Scottii and Bostons. All sizes. See display for prices.
J. D. Brenneman, Box 24, Harrisburg, Pa.

Assorted ferns for dishes, large and bushy, from 2½-in., $5.00 100. Cash.
G. Aschmann, 1012 Ontario St., Phila.

Ferns in flats, all leading var., $2.00 ea.; $21.50 doz.; $160.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

Ferns in variety; in fine condition. See display adv. for prices.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Boston ferns. Sizes and prices are given in display adv.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

50,000 ferns. See display adv. in this issue.
Ludvig Mosbaek, Onarga, Ill.

Nephrolepis Whitmani, 2¼-in., $25.00 100.
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Piersoni ferns, 4-in., strong, $12.00 100.
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Boston ferns, 6-in. pans, $4.00 doz.
National Plant Co., Dayton, O.

Boston ferns, 3-in., $5.00 per 100.
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Bostons, 6-in., 30c. Cash, please.
A. J. Baldwin, Newark, Ohio.

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Ferns. All kinds, all sizes.
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Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
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Gardenia Veitchii, the correct variety for winter flowering. Prices are quoted in display adv.
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German iris, named, $3.00 100; mixed, $2.00 100. Strong roots. S. J. Galloway, Eaton, Ohio.

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English ivy, 4-in., 8c; 2-in., 2c. German ivy, 2-in., $1.25 per 100. Cash.
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Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
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Orchids. A large importation in perfect condition just received.
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We are headquarters for palms. Write us.
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Poinsettias, strong, stocky, 3-in., $7.00 100, $65.00 1000; 2½-in., $5.00 100, $45.00 1000.
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Poinsettias, 2½-in., $5.00 per 100.
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Primula obconica grandiflora, including fimbriata, rose, carmine, white, and the new giants, 2½-in., ready for a shift, $3.50 per 100.
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Chinese and obconica, 2¼-in., $2.00 100.
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Chinese, 1¾c; obconica gd., 2-in., 2c. Cash.
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Chinese primroses, 2-in., $3.00 100.
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Large privet. Write us for prices.
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California privet, all sizes.
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1000 plants, grafted Maids, 3-in. pots, fine stock.
2000 plants, Richmond, own roots, 3-in. pots, very fine.
Price, $10.00 per 100 while they last. Cash with order.
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500 Maids, fine, strong plants, 2½-in., $3.00 per 100; the lot of 500, $12.00.
100 Gates, 100 Brides, 100 Ivory, 50 Perles, 350 fairly good plants, 2½-in., $2.00 per 100; the lot of 350 for $6.00. Cash with order.
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Surplus rose plants, clean stock. Per 100.

500 American Beauties, 3-inch	$5.00
600 Maids, 3-inch	3.00
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200 Chatenay, 3-inch	3.00

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Get the best. It doesn't pay to buy poor stock. See our display adv. for what we are offering in roses. The stock is fine.
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Rose plants. First-class in every respect and satisfaction guaranteed.

American Beauty, 3-inch pots	$6.00 per 100
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Maids, 4-inch pots	5.00 per 100

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Roses from 2½-in. pots.

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Perle	3	25	Maid	3	25
G. Gate	3	25	Chatenay	3	25

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Grafted roses, 3½-in. Killarney, $18.00; Liberty, Kaiserin, Maid, Wootton, $15.00 100.
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Rose plants, 3-in., clean and healthy, $3.00 100; $30.00 1000. See display adv. for varieties. Also bench plants of Liberty, $3.00 100; $30.00 1000.
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Roses, from 2½-in. pots, fine stock.

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Am. Beauty	5	45	Kaiserin	4	30

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GRAFTED AND OWN ROOT ROSE PLANTS.
For immediate delivery.
Bride, Bridesmaid, Richmond, Killarney.
Write for sample and prices.
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Roses, from 2½-in. pots, fine stock.

	100	1000		100	1000
Richmond	$7	$60	G. Gate	$3	$25
Am. Beauty	5	45	Kaiserin	4	30

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Roses. Baby Ramblers, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000.
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Strong, clean, 3-in. stock. Bride, Maid, Meteor, Richmond, Chatenay, $3.00 100. Bride, Maid. Richmond, 2½-in., $2.50 100.
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We have in stock all the new European and American varieties of merit. Send us your list of wants. Catalogue free.
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The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. Write us about it.
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Roses, own roots. Richmond, 3-in., $50.00. Maid, 3-in., $40.00; 2½-in., $25.00. Chatenay, 2½-in., $25.00 1000.
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Choice young rose plants, 2½-in. pots. Extra large, ready to bench. Display adv. gives varieties and prices.
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Roses, strong, healthy plants. Gate, Ivory and Maid, 3-in., $3.00 per 100; 2-in., $2.00 per 100. Andrew Peterson, Hoopeston, Ill.

Bridesmaid and Graham, 3-in., ready for planting or shift, $4.50 per 100; $40.00 per 1000.
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Roses, strong, well rooted, 3-in., Bride, Maid, Gate, Perle, Ivory, $5.00 100; $45.00 1000.
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Extra fine 3½-in. Bride, Bridesmaid and Golden Gate rose plants, $5.00 per 100.
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Rose plants, fine stock from 2½-in. pots. See our display adv. for varieties and prices.
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Roses, grafted and on own roots. Prices and varieties are given in display adv.
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Roses, Maid, Bride and Perle, 2-in., $2.00, 2½-in., $2.50 per 100.
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Roses and all Holland grown plants in choicest varieties.
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Rubbers, 5-in., $5.00 doz.; $40.00 100. Cash.
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Rubbers. Belgian importation, 4-in., 25c.
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Rubbers, top cuttings, out of 3's. Strong, healthy plants for delivery July and August, $150.00 1000. In lots of 500 or less, $16.00 per 100; in lots of 100 or less, $17.00 per 100.
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Sansevieria javanica var., 4-in., $2.00 doz.
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Peter Brown's extra select, superb Giant Prize pansy seed. My own grown, 1906 crop now ready. Mixed, 3000 seed, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Cash.
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Dreer's giant cyclamen. New crop seed. Pure white, white with carmine eye, rose, blood-rose, 100 seeds, 75c; $6.00 1000 seeds. Giant mixed, 60c 100 seeds; $5.00 1000.
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Chinese fringed primrose, choice separate colors, and P. magnifica, 50c 250 seeds; $1.75 1000. Calceolaria hybrida superba, 50c 1000 seeds. Cineraria, extra choice, 50c 1000 seeds.
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Seeds for florists. Our stock is complete and the quality is first-class. Have you ever tried Berger's NEVER FAIL pansy seed? It is the best mixture on the market.
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My Giant Market pansy seed, own growing, crop 1906. Finest, largest variety of fancy colors to be had. Trade pkt., 5000 seeds, $1.00. Plants ready Sept. 1.
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Danish seed. Cauliflower Snowball, and Haages, extra early Erfurter Dwarf. Cabbage White Amager (Stonehead). Write
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New pansy seed, my Florists' International mixture, oz., $6.00; ⅛ oz., $1.00. Giant mixture, oz., $4.00; ⅛ oz., 75c.
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Growers and Wholesale Merchants.
Leading Onion Set Growers.
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Pansy seed. Holmes' giant exhibition strain, 30c trade pkt.; 60c ⅛ oz.; $1.00 ¼ oz.; $4.00 oz. Holmes Seed Co., Harrisburg, Pa.

Choice vegetable and flower seeds. Hasslach & Roumanille, Wholesale Seed Growers, St. Remy de Provence, France.

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Stokes' standard pansy seed is unexcelled for size of bloom and texture.
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Pansy seed, new crop, $1.00 per pkt.; $4.00 per oz. Pansy plants, $4.00 per 1000.
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Pansy seed. Crop of 1906. Finest mixture. Send card for circular and prices.
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Pansy seed. Giant-flowering, fine strain, oz., $4.00; 3 oz., $11.00. Cash.
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Fresh crop cyclamen seed, finest strain, assorted colors, $5.00 1000.
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Wholesale price list of seeds for florists and market gardeners.
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Pansy seed, Sunbeam strain; pkt. 15c, ⅛ oz. 60c, 1 oz. $4.00.
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We are growers of onion sets.
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Selaginella denticulata, 3-in., $1.00 doz.
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POT-GROWN STRAWBERRY PLANTS.
We grow fifteen of the best varieties. Send for price list to
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Smilax, 2500 strong, healthy, 2½-in. pot plants, mostly 2 in a pot, to close out at $17.50 per 1000 pots; $2.00 per 100. Cash with order.
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Smilax plants, strictly choice plants, from 2-in. pots, $1.00 per 100; $9.00 per 1000. Seedlings from boxes, $4.00 per 1000.
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10,000 strong smilax plants, from 2-in. pots, $1.25 per 100; $10.00 per 1000.
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Smilax, 2-in. pots, cut back, $1.00 per 100. Cash. Theo. G. Browne, 6948 Magnolia Ave., St. Louis, Mo.

Smilax plants from 2½-in. pots, $2.00 per 100; $18.00 per 1000. Cash from unknown parties.
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Smilax, 2¼-in., extra strong, 35c per doz.; $2.00 per 100. Cash.
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Smilax, extra strong, 2-in., cut back twice, $1.25 per 100. J. C. Murray, Peoria, Ill.

Smilax, 2-in., young, $1.00 100; $9.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Smilax, 3-in., $4.00 100; 2½-in., $2.50 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax, 2½-in., $1.00 100; $9.00 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Smilax, cut back, 2¼-in. pots, $1.50 per 100.
J. S. Bloom, Riegelsville, Pa.

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Savanna Greenhouses, Savanna, Ill.

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Riverview Greenhouses, Lewisburg, Pa.

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C. Humfeld, Clay Center, Kan.

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J. L. Dillon, Bloomsburg, Pa.

Smilax, 2-in., $2.00 100. Cash.
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P. A. Baker, Media, Pa.

Smilax, $2.00 100; $15.00 1000.
R. Vincent Jr. & Son, White Marsh, Md.

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N. E. De Golier, Loveland, Colo.

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Cold storage spiraeas for Christmas blooming, $10.00 100.
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BOILER CAPACITY.

I have six houses running from northeast to southwest. They are 18x120 feet, and have 10-foot ridges. A shed six feet wide extends across three of them, and the boiler is at one end of it. The boiler is twelve horse-power. Will that size heat the houses to 50 to 60 degrees, with an occasional outside temperature of 25 degrees below zero? R. A. M.

I assume that you purpose to use steam heat in this plant. I also understand that you have six houses each 18x120. These houses on a steam basis require about 3,400 square feet of radiation to maintain the temperature specified. To supply this radiation the boiler should have at least 425 square feet of surface exposed to the heated gases. This amount of heating surface will be provided by a thirty horse-power horizontal tubular boiler. A twelve horsepower boiler is hardly half large enough. L. C. C.

HEATING SASH HOUSE.

I am building a sash house 20½x105 feet, using 3x6 sashes, so that I can remove them in summer. It is for lettuce, and will want 50 to 55 degrees in cold weather. How many 2-inch pipes do I need, using hot water? Both gable ends are glass, and there are twenty-eight inches of glass in the south wall. The walls are four feet, the ridge nine feet nine inches, and I have solid beds. Can I put all the pipes on the walls, or must I put some in the center? P. N.

The house in question, 20½x105 feet, constructed of sashes, can be satisfactorily heated by using twelve 2-inch pipes running the length of the house. These can be arranged in two coils and placed on the side walls. One pipe in each coil should serve as a flow and at the far end of the house empty into a manifold carrying five returns. Another arrangement is to have a 3-inch flow under the ridge, and a manifold carrying five returns on each side wall. A well elevated expansion tank will be necessary in either case. L. C. C.

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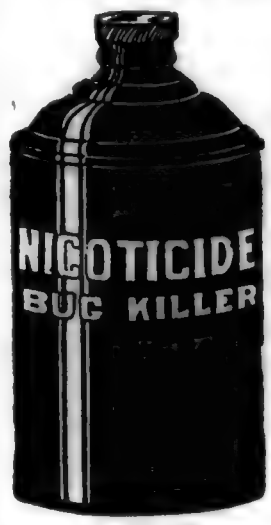
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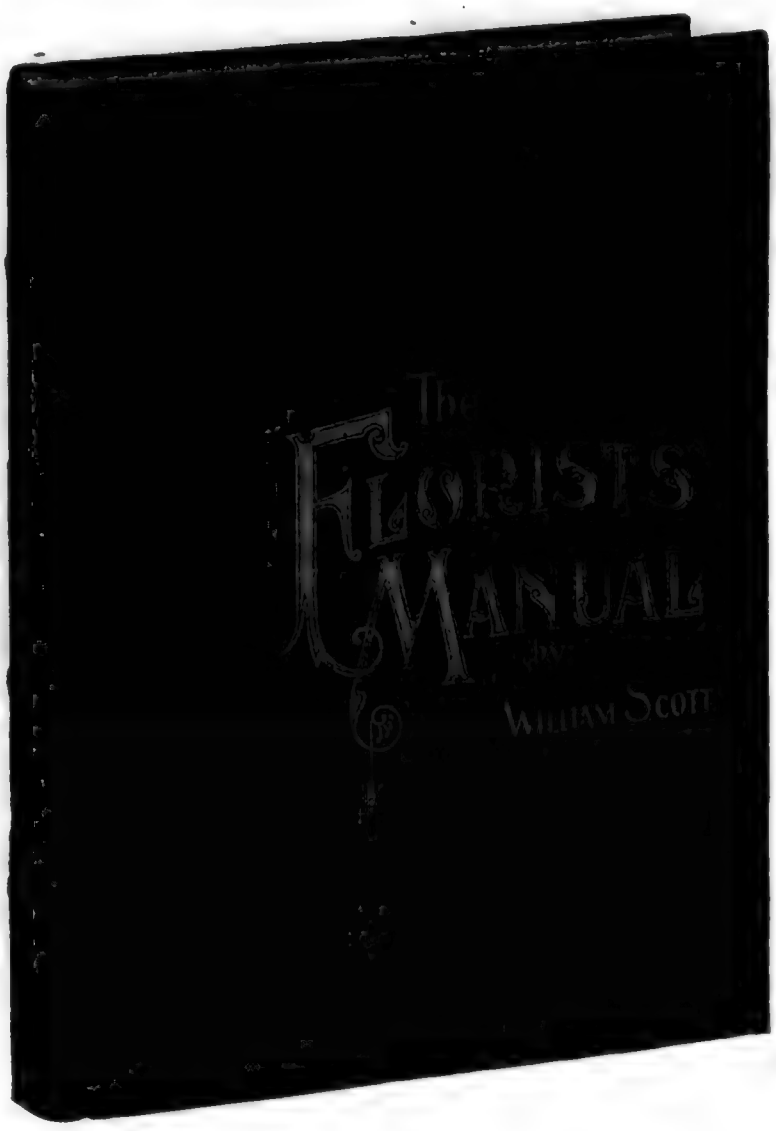
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DAYTON, OHIO.

Convention Notes.

Miss Bessie Evangeline Dornbusch has composed for our convention a most beautiful poem, which she read before the club at its meeting July 30, and deafening and thunderous applause was her reward. This young lady, a daughter of one of our members, is a young woman of no mean poetical ability, and is a most excellent elocutionist. It was decided that she should deliver this poem just before the illustrated lecture on landscape gardening takes place at Far Hills, and following the banquet, all in the open air on the big lawn.

Quite a few more surprises have been added on the exhibition grounds, and even the members of the club are in the dark as to what the surprises will be.

The presidential reception will take place at the residence of J. H. Patterson, Far Hills, at 7 p. m. August 21. The illumination will be finer than we have ever seen. Of course there will be music and Mr. Patterson will serve a dainty lunch on the big lawn. A great many requests are pouring in for cards of admission for members and for nonmembers of the association for the presidential reception. Now, all members desiring to bring friends for this occasion must send in the names at once.

When you arrive in Dayton, make free use of the bureau of information at the depot. It will be conducted by the Merchants' Police, of Dayton, under the control of the Dayton Florists' Club. Do not forget to register at once with the secretary at the exhibition hall. We will have a five-minute service from the Algonquin hotel to the fairground; there will always be a car waiting, coming and going.

From all indications this convention will be a hummer. Come one and all. Every one of the boys will receive you with the most generous spirit and open heart, and we shall see that the city is turned over to you. Those who want to be assisted in getting lodgings in hotels or private houses, please don't wait until the last day, for the chairman on hotels has other duties to perform besides looking out for your comfort. Please make up your mind in time, and write all communications, if you want to be assisted, to J. B. Heiss.

North Bridgton, Maine.—C. L. Chadbourne is making an addition to his range of houses. The new house will be 20x50 and will be used for carnations.

Murphysboro, Ill.—Lewis R. Allen has sold his greenhouses and business to J. E. Null and has removed to Pomona. Mr. Null was formerly with the landscape department of the Lake Shore railroad, at Hillsdale, Mich.

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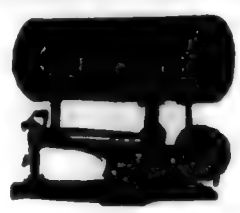
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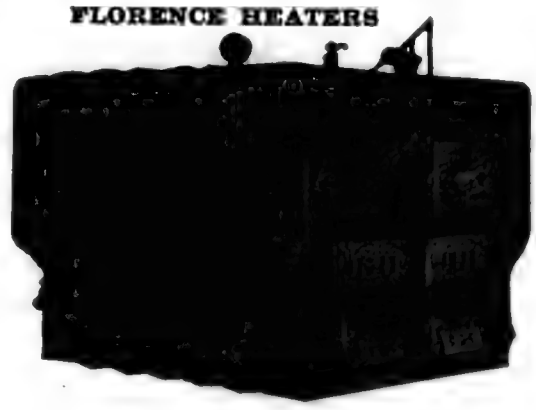
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AUSTIN, TEX.

This section is doing more in flower growing than ever in its history, and plans are being made for extensions. The Hyde Park Floral Co. has just completed a new palm house 18x50 on the west end of its greenhouses. This company handles the crop of tuberoses from Ramsay's Austin nurseries. There are several acres of these lilies and the field is a grand sight, the graceful stems waving in the strong breeze. These lilies are irrigated from surface wells by the use of a gasoline pumping plant.

A. J. Seider, who organized this company a year ago, has sold his interest and is reported to be going in business on an extensive scale for himself.

Charles Alff & Co.'s nurseries are busy.

Mr. Hall is reducing his business, as he is planning to retire.

Alfred Holm has recently built another new palm house. Mrs. Hillyer's cut flower trade is good. Ricinus.

Iron Mountain, Mich.—G. F. Plowman is preparing to build a house 20x80.

Bloomington, Ill.—The Phoenix Nursery Co. has contracted for a new house, to contain 3,000 square feet of glass. When the building is completed the old establishment on Park street will be torn down.

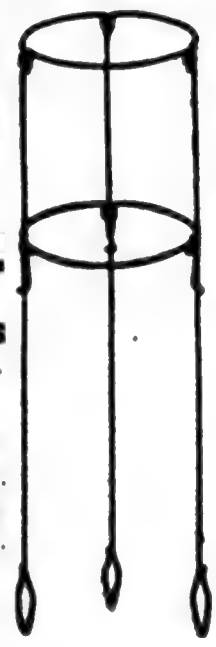
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They never slip and are a great saving of both time and money.
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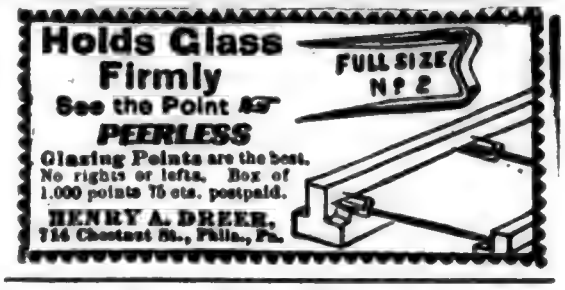


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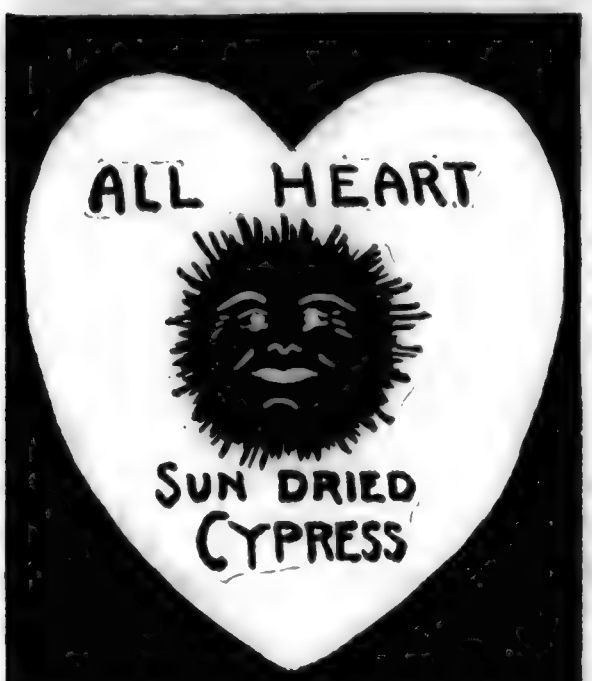
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G. L. GRANT, EDITOR AND MANAGER.

PUBLISHED EVERY THURSDAY BY

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520-540 Caxton Building,
334 Dearborn Street, Chicago.

NEW YORK OFFICE:
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J. AUSTIN SHAW, Manager.

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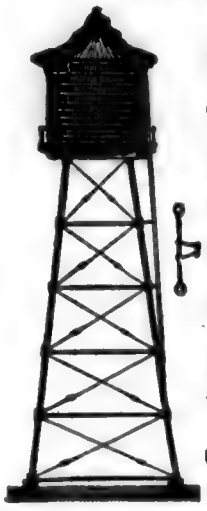
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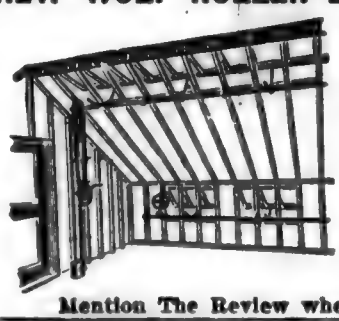
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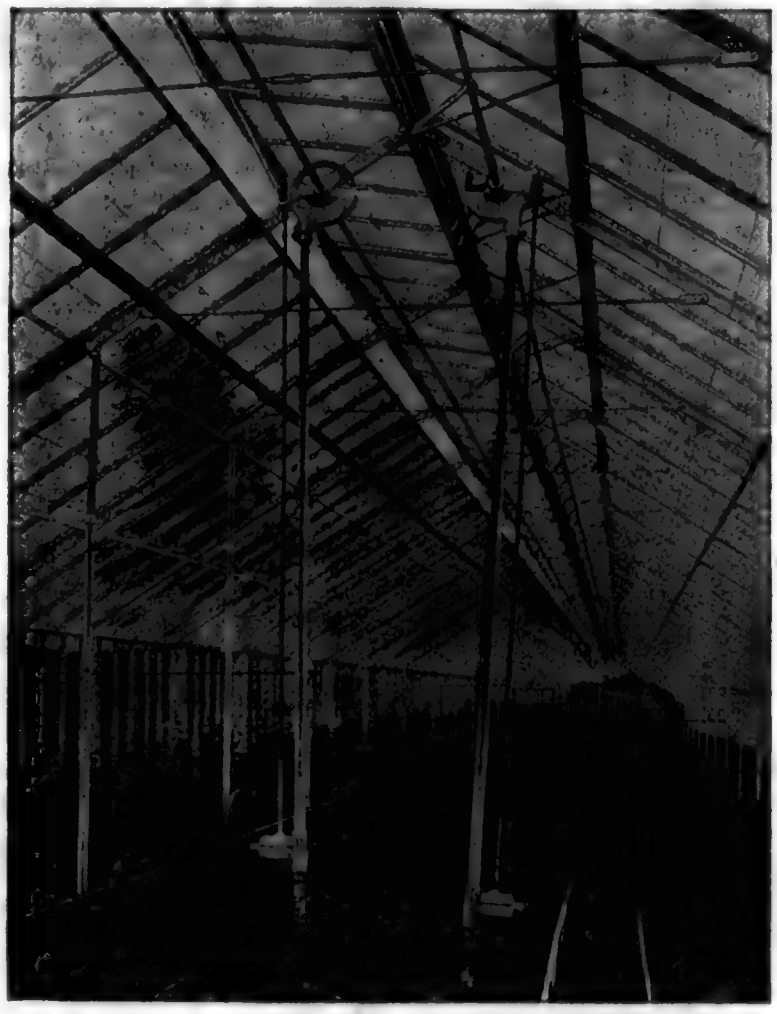
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MISCELLANEOUS SEASONABLE HINTS.

Bouvardias.

Pinch back the strong growths of the bouvardia. The little, weak growths that were made in the small pots before you planted them out are useless and should be cut away. The only growths of use to you are the strong growths that spring from the root. By September 1 or the following few days they should be benched. We have learned from experience that it is of little importance whether or not you lift a carnation with soil attached to the roots, so long as you get most of the roots when lifting. This will not hold good with the bouvardia. Lift with all the roots as little disturbed as possible, or they will wilt for many days. They will need spraying and the house must be damped down several times a day, even if the plants are lifted under the most favorable circumstances.

For the first week under glass some shading will be a great help. There is nothing better for this short period of shading than clay diluted with water. If there is no clay on your farm, you will find it on the banks of the nearest creek, where the muskrat loves to disport, and there is no better way to apply it to the glass than with your wife's dipper, the old tin dipper that hangs by the well. The first heavy shower will wash the glass and sashbars clean. This very primitive shading has been a boon to many a carnation grower, who wanted a shade for the first ten days after planting in July and August, and none afterwards.

Cyclamen.

This is about the time to give your earliest cyclamens their last shift. The best plants in 4-inch pots should go into 6-inch, and the less strong from 3-inch into a 5-inch. I know good cyclamen growers who, after the last shift, plunge the plants in coldframes, in tobacco stems, and shade by lath shading nailed on light frames. If this is not convenient, then a bench in a house where an abundance of ventilation will reach them will do very well, but not with a permanent shade overhead. It should be a small house, where shading can be used during the hot, bright hours and removed during morning, evening and on dull days.

Begonia Lorraine.

There is no particular date when Begonia Gloire de Lorraine should be shifted. It depends on the condition of their roots, as from now on to flowering time they grow rapidly. They will bear and enjoy plenty of root room, so shift from 4-inch to 6-inch pots or from 3-inch to 5-inch. While growing fast they must of necessity receive an abundance of water at the roots. The whole big genus of begonias gets along well without the leaves being wet, so it is well to water without wetting the foliage, although a humid atmosphere in the house is beneficial, as it is to all the vegetable kingdom, except an Arizona cactus.

Show Pelargoniums.

Those who grow these fine plants, the show pelargoniums, should now prepare to propagate them. Plants unsold in June will have made a strong, flowerless growth and should have been kept rather dry for the last month. If you wish to save the old plants you should cut last year's growth hard back, leaving only an inch or two of the current year's growth. The old plants, if kept for two weeks almost dust dry, will break out at adventitious eyes that you don't see and about three weeks from cutting down should be shaken clean of any old soil, their roots shortened back and repotted in smaller pots than they flowered in. Pot firmly and do not overwater for the first month.

The mistake that inexperienced growers make is that they are afraid to cut back these plants short enough. Don't be afraid; cut them hard back. The tops you cut off the old plants will be of several degrees of hardness. The top tender growth cut off with three or four eyes will root readily in the cutting bed, with a slight shade and moderate moisture of sand, and so will the next few eyes if you can save a leaf or two on the cutting. Don't expect these cuttings to root as quickly as a verbena or ageratum, but if kept moderately moist and shaded only in hottest weather you will lose few. In communities where this good old plant has not been overdone it should be a grand market plant, as it was thirty years ago in the east, but the rise and improvement of the semi-double geranium has made it "go away back and sit down."

Weeds.

I am going to say a word on a very plebeian subject, and that is weeds. I once heard a well-known nurseryman of Chicago say, at a convention of the Park and Outdoor Art Association, at Detroit, that on his nursery of 400 acres he did not believe you could find a dozen weeds. This fine looking and manly gentleman might have been carried away by the exuberance of his own verbosity, but if his statements approached the truth he deserves a Carnegie hero medal. Many florists are extremely untidy and careless of their outside crops. They will have a quarter of an acre of carnations, or a batch of vincas, stevias, bouvardias or many other things, and while they know that it is to their interest to keep weeds out of the beds, they will leave a forest of them on the sides and ends of these plantations, the sight of which pierces the heart of an old gardener.

As far as the margin of your little farm reaches, see that no weed goes to seed. You may say: "Oh! Over the fence our neighbor will send us all the weed seeds we want." Don't think so. Show him a good example and after your carnations and other crops are lifted don't think the so-called weeds will have a right to assert themselves. There will be time and weather for them to flourish and bear seed and give you endless work next year. Keep down the weeds in the waste places, as well as in the cultivated spots. The Creator sent the weeds as well as the rose, jasmine and dianthus, but he sent them so that the industrious should reap the benefit of their hard work and the lazy and indifferent should be smothered with ragweed, quackgrass and dandelions. Don't send one lone man out to hoe the weeds on an acre. Get up good and early and say, "Hurrah, boys! We are going to kill all the weeds on the farm today." So polish your hoes and set the whole gang at it and it will go merrily.

Pertinent Paragraphs.

Don't forget to pinch your sweet stevia about now. It will be growing rampantly and what you want is a broad, stout plant. Every break made now means a spike of flowers later.

Pansy seed I notice is well up, sown in the broad sun about July 25. Keep moist until out of the seed leaf. After that it is safe, even if dry occasionally.

Don't forget to have your winter-flowering sweet peas sown by September 1, and sooner is better. The fall sunshine is what makes them early.

William Scott.

CHRYSANTHEMUMS

SELECTING THE BUDS.

The question of selecting the proper bud is a thorn in the flesh of many cultivators, and causes more worry than any other detail of chrysanthemum culture. Many inquiries reach me at this season relative to this subject, and I shall endeavor to make it as clear as possible.

The terms first crowns, second crowns, etc., have served to puzzle many people, because while plants propagated in February may produce four or five crown buds, late struck plants may produce only one. The average plant set out in May has produced one or perhaps two buds to date, and any bud that sets after the middle of August will produce a flower. I always figure on a date rather than on whether the bud is a first crown, etc.

An experience extending over some fifteen years has proved to me that on general principles a bud set around August 20 is an all-round reliable bud and will always produce a satisfactory flower. There are some exceptions, of course. A few varieties can be taken earlier and some should be taken later. These I shall name. Varieties that can be taken

earlier are for very early flowers, and include October Sunshine, Monrovia, Montmort, Miss Alice Byron, Fitzwygram, Lady Harriett and Lady Hopetoun. Those who have taken only late buds of Miss Alice Byron have no conception of its wonderful depth and finish when caught on a bud early in August; Monrovia will make a fine early flower in many sections of the country from a late July bud.

Varieties that do better on a bud taken early in September are Col. Appleton, S. T. Wright, Dr. Enguehard, Jeanne Nonin, Merstham Crimson and the white and yellow Chadwicks. This bud taken in September may still be a crown bud, but, being later in the season, the cooler weather possibly assists its more perfect development.

The difference between a crown and a terminal bud is easily seen when one once understands the terms. A crown bud is always known by the fact that it has growth shoots around it, while the terminal bud only has smaller buds. Many commercial growers keep removing the buds until the terminal appears, and as a consequence will tell you that many of the finest kinds we have are useless for their work. Nellie Pockett and its sport, Cheltoni, W. Duckham, Leila Filkins, F. S. Vallis and many others are superb when taken on a crown bud from the middle of August on, but are thin and poor taken on the terminal bud a month later.

It is sometimes argued that the neck is long on the crown buds and the color of the flower is much poorer. This applies with little force any more with the kinds we are now growing. The neck is little if any longer except on plants that have been drawn up thin and spindling; these would be weak-necked, anyway. As to color, few pinks at any season can approach Lady Hopetoun, flowering early in October from a crown bud taken August 5.

In taking buds early in the season there are several points that should be kept in mind. Do not remove all the growth shoots at once. If the bud is earlier than you think it should be, do not rub it off and run your chances on getting another one, but let all the shoots stay around it. These will grow and hold the bud in check, whereas if they have all been removed, the sap must necessarily go into the bud, and cause it to swell too soon. After the lapse of a week or so, the shoots can be removed one by one, and no harm is done to the bud.

If feeding has been commenced with liquid, it should be greatly reduced or stopped altogether during the process of bud formation, if the plants are large-leaved and gross, because they are almost at a standstill. This perhaps does not apply to the commercial grower much, whose plants as a general thing do not get feeding enough, but it does apply to a large and increasing class of growers for exhibition, who are pushing their plants all they know how right from the first. A strong dose of chemical has been responsible more than once for the failure of a bud to swell, and there is no sense in wasting good material.

Charles H. Totty.

CHRYSANTHEMUMS OUTDOORS.

I want to ask a question in regard to raising chrysanthemums under canvas outdoors. Do you think it best to put the canvas over the top of the shed as soon as the buds form, or does the dew injure the buds? C. F. P.

While I have had no practical experience in raising chrysanthemums under canvas outside, I am safe in saying that the dew will not hurt the bud before it shows color, any more than spraying under glass hurts it. Water sometimes lodges in buds that are cup-shaped, as early buds of Timothy Eaton are, and rots them; but I question if the night dews would be heavy enough to do any damage. If C. F. P. has heavy fall rains in his section, the canvas might be a good protection, but otherwise, as long as no danger from frost threatened, I should say leave the canvas off.

C. H. T.

BUD SELECTION.

Will you please inform me when to take the buds on the following varieties of mums. They were planted in benches out of 4-inch pots May 19, and are for exhibition purposes. My plants are Nellie Pockett, Cheltoni, F. S. Vallis, Mrs. G. Heaume, Mrs. H. Partridge, Merza, Wm. Duckham, A. J. Balfour, Mrs. H. Weeks, T. Carrington, J. R. Upton, Minnie Bailey, Lucy Evans, Janet Lady Clark, Merstham Yellow, C. J. Salter, Belle of Castlewood, Mrs. T. W. Pockett, F. A. Cobbold, Loveliness, Gen. Hutton, Col. D. Appleton, Dr. Enguehard, Mrs. W. B. Chamberlain, Glenview, Golden Wedding, Glory of Pacific, Polly Rose, and Monrovia. F. W. R.

Without going into detail for each variety specifically, I should say that buds of any of the varieties mentioned, with the exceptions of Col. Appleton and Dr. Enguehard, may safely be taken about August 20. The two varieties named produce better flowers from buds taken the first or second week in September. If you will read carefully my notes on buds in this issue, you will probably find all the information you need in bud selection. C. H. T.

CARNATIONS

CARNATION NOTES.—WEST.

Watering.

As soon as the plants you benched show signs of having gained a new root hold, you want to reduce the syringing. If the day is bright, spray once about the middle of the morning, and wet down the walks again after dinner to keep the atmosphere in a good growing state. See that the plants are dry by night. If you keep up the excessive syringing too long, you are liable to get your plants too soft, and what is still worse, you are likely to start some of the spot diseases. After you have broken up the surface of the soil, you can begin to water liberally, as the plants will be making rapid growth from now on, and the stronger this growth is the better will be your early crop of blooms.

Removing Shade and Mulching.

You want to be getting rid of the shade you put on your houses just as fast as the plants will stand it. The quicker it can be done the better. Carnations like the full sun, and will make a better foundation for the winter's work than when they are shaded. The growth will not be so rapid, but it will be better matured and healthy. Rust and spot diseases will not start as readily, either.

When you have taken off all the shade, you will want to put a light mulch of some loose material on your benches to protect the roots from the sun. The sun is quite hot yet, and will dry out the soil in a short time where it strikes with full force all day. A light mulch will prevent this and will hold in the moisture, besides keeping the soil cool. Stable manure that has been piled up about a year and allowed to rot will answer the purpose admirably. Put it on about half an inch thick only. After putting on this mulch you must watch the watering more closely. It is easy to get the soil too wet when the roots have not yet worked through it, and the sun cannot draw from it. After you have finished planting, pot up a few plants of each variety to be used in filling up where a plant may have failed to take hold here and there, or perhaps has died from stem-rot. Very few may be required, but you will be sure to need a few before winter sets in. Five per cent of what you benched ought to be plenty. By potting them now you will have them re-established when they are needed, and you can set them right in and no further care will be needed.

A. F. J. Baur.

HINTS FOR A BEGINNER.

How many square feet of glass should a man have for growing carnations profitably for the wholesale market, if the owner, who has a good knowledge of the business, expects to do the work with a good assistant? C. B.

Your question has more in it than appears on the surface. In determining how much glass would be required many things must be taken into consideration; I will undertake to point out some of them, and we will try to reach some conclusion.

In the first place, it will depend largely on the nature of your outlet and what kind of competition you may have to contend with. If you consign your cut to some good commission house it will not matter so much how large your cut is. It will be handled along with stock from other growers if there is not enough of yours to fill orders completely. For the small grower this is no doubt a good method of disposal. If, however, you mean to sell your stock directly to some retailer, you ought to have enough room so you can plant enough varieties in each color to cover the whole season, and enough of each variety to make it worth while. A shipping business requires a plant of considerable size to work to good advantage.

Then the competition you may have to contend with will cut a figure. If you have to buck up against some large grower of high grade stock, you will have a hard time of it unless your cut is of considerable proportion, or is very high in quality. If you can grow a grade of blooms that cannot be obtained from your competitors you need not fear them, whether you cut 100 blooms a day or 1,000.

Your facilities for delivery must be taken into consideration. If you have to drive a considerable distance to your customer, or to the express office, the quantity you send out each trip will count. You can haul several thousand blooms as cheaply as you can a hundred in your wagon.

We take it for granted that you are a first-class grower and that you will produce high grade stock. You are industrious and sober, and you will manage to make every foot of bench space pay a high revenue. All these are very essential, especially on a small place. We need say nothing of being economical and thrifty. On these will depend largely whether you want to make any headway in adding to your glass area and building up your business.

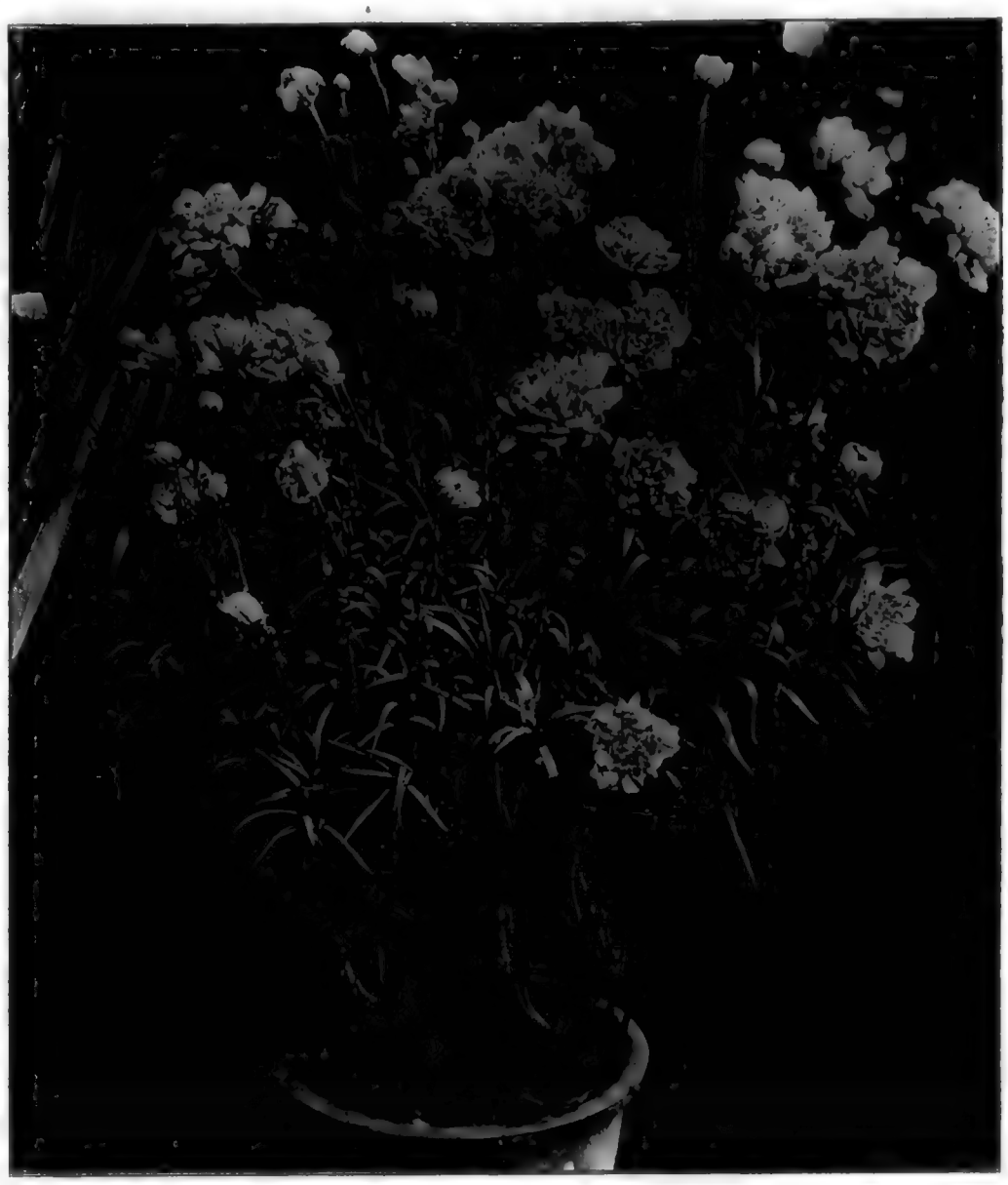
If you are alone in the field and can dispose of whatever you cut to fair advantage, then the question is easy to solve. All you need is enough glass to produce enough stock to bring in a certain amount of revenue in a season. You can figure pretty well what your expenses will be by enumerating the larger items, such as labor, fuel, water, etc., and then making a liberal allowance for incidentals. You can do that better than I could do it for you. In figuring up what you ought to take in, you will have to take into consideration what kind of prices your market will pay. In one market the products from a house 25x100 may bring $1,000, while in another they may bring fully twenty-five per cent less. And finally after all is said and done, it will depend on the man in charge whether the business goes or not. I have known men who started on a small scale, and in the face of strong competition made a success, and they could do it again today. The fact remains, however, that the little fellow is at a great disadvantage in many ways, and it frequently requires fine management to keep his head above water.

After weighing the matter carefully, I believe that 10,000 feet should be the minimum amount of glass a wholesale grower of cut flowers should put up under average conditions, in the way of competition, prices obtainable, etc. Even then he will be obliged to specialize on one or two things in order to work to advantage. A. F. J. B.

CARNATION RUST.

I am sending a few leaves from some diseased carnation plants. The trouble has become bad on my young Crusader plants, the other varieties not being affected. Can this be checked? They are losing lots of foliage. R. B. T.

Your Crusader carnation plants are affected with the common carnation rust. This variety seems especially subject to this disease, and is ever ready to contract it after every check. To get rid of it, pick off all the spotted leaves and burn them. Spray these plants overhead just as little as possible, and give them every possible opportunity to grow. If they are well established, you might dust them with air-slaked lime, but don't do it unless the plants are well established. The disease, like many others, requires a certain amount of moisture to be active. When kept absolutely dry, it remains dormant and will do no harm. From this we have learned to keep the foliage dry, except to keep down spider, etc. A. F. J. B.



Malmaison Carnation Princess of Wales.

MALMAISON CARNATIONS.

Accompanying this is a reproduction of one of the Malmaison carnations, Princess of Wales, shown in a group of carnations by Hugh Low & Co., Bush Hill Park, London, which lifted the silver cup at the recent Temple flower show. These plants carried on an average sixty flowers and buds. This firm is one of the oldest and largest carnation growers in England. They grow three large houses full of the pink Malmaison, and handle some of the American varieties in similar fashion.

It will be interesting to the American carnation growers to know that the average Malmaison flower measures eight inches across, and realizes in Covent Garden market from six to twelve shillings per dozen, whereas Enchantress would bring from two to four shillings per dozen on the same market. Of course, the cut of the latter would be considerably heavier during the season. At present the Malmaison reigns supreme during the London season, yet all this is significant of the fact that there is still an opening for a carnation even larger than Enchantress or Nelson Fisher, particularly if it possessed the perfect pink shade of Malmaison Princess of Wales.

Many American growers smile at the antiquated method of propagating the Malmaison carnation followed in Europe, but it is practically impossible to propagate this class of carnation by cuttings and meet with any measure of success. Those which you did root would only produce flowers half the size of those propagated by layering. This will be most easily understood when it is taken into consideration that the wood of the layer or cutting is half an inch thick at the propagating period, which is July and August. During the winter months this plant lies dormant. We all agree that the Malmaison will gradually decrease in popularity, while the perpetual flowering carnation will increase.

MONTAGE C. ALLWOOD.

PLANTS FOR PARK.

We have a piece of ground to bed for a private park, and are puzzled as to the nature of plants to use. The bed is intended for a miniature mountain and runs east and west. It must be planted with hardy stock that will make a good show and withstand the winter weather. The temperature runs as low as zero and sometimes 5 to 10 degrees below. We can get any amount of hardy ferns, if you think that they can be transplanted safely. The ferns which we speak of would come from Pennsylvania. Ferns are wanted for the north side of the mountain. What shall we plant on the south side? The mountain has shade in the afternoon and partial shade in the morning. The outlet of an artificial lake passes around the north base of the

mountain. The soil has been made good but has some gravel and rocks in it.

The gentleman who wishes this work done is a crank on flowers and has told us to go ahead and fix it up, and he would foot the bill. If you will kindly give us all the information that you can we shall appreciate it very much.

O. & H.

You do not give the dimensions of the miniature "mountain," which makes it difficult to advise as to the plants to be used. However, you can hardly go wrong in using for your taller plants such perennials as: Anemones, Japanese, St. Brigid and Virginian; aquilegias, Rocky Mountain Blue, long spurred yellow and Canadensis; Coreopsis lanceolata and C. verticillata, Oriental poppies, Helianthus rigidus, campanulas of sorts, delphiniums, foxgloves, phloxes, lilies, hemerocalis, boltonia, etc. For your dwarfer plants use: Phlox subulata, Campanula Carpatica and rotundifolia, Viola cornuta, Arabis alpina, Tunica saxifraga, aubrietias, dianthus of sorts, Iceland poppies, Geranium Carolinianum, Gypsophila gallioides, Saponaria ocymoides, primroses, veronicas, achilleas, etc. For more woody things use yuccas, filamentosa and glauca; Teucrium Chamædrys, Spiræa A. Waterer and S. callosa alba, artemisias, Plumbago Lady Larpent, perennial candytuft, Abelia Chinensis, Daphne Cneorum, etc.

Ferns should do well if given partial shade and not allowed to get dry. They are easily transplanted. Among your ferns might be planted some of our shade-loving plants, like our native orchids, smilacinas and thalictrums, with some of the finer grasses and wet ground irises. If there is to be sufficient moisture at some point at the base, alismas, sagittarias, orontium, arisemas, etc., will afford a pleasing variety.

The above list, supplied by J. F. Cowell, will make a fine show for two or three years, but herbaceous plantings are like shrubberies, never finished. There is needed a yearly transplanting or thinning out.

W. S.

NEPHROLEPIS AMERPOHLII.

It is a far cry from Nephrolepis exaltata to its youngest descendant, Nephrolepis Amerpohlii, although it is only a few years since the development of the race began with the advent of the Boston fern. Amerpohlii is one of the filmy ferns, the first of which was Piersoni. The accompanying illustration gives a very fair idea of the lightness and grace of the broad frond. As in Elegantissima, Barrowsii and Whitmani, so in Amerpohlii are the pinnæ in themselves miniature fronds, in this case being subdivided and again subdivided ad infinitum.



Frond of Nephrolepis Amerpohlii.

This new fern originated with Edward Amerpohl, proprietor of the Janesville Floral Co., Janesville, Wis. He has been growing it for several years and has now worked up considerable stock. He thinks he has in it a most valuable novelty and all who have had the pleasure of seeing the plants have agreed with him. Thus far the stock shows no sign of degenerating; that is, there is no sign of reverting to the old Boston form.

Mr. Amerpohl will be at the convention next week with a display of his fern.

THE CYCLAMEN.

Its Commercial Production.

Every commercial grower will, I believe, concede that the cyclamen as usually handled is by no means an easy plant to grow, that is, to any degree of excellence, and at the same time return a fair margin of profit. Several years spent in raising these plants by continuous culture in pots convinced the writer that to produce them commercially required some different method, whereby less care and attention would be needed through the summer months, a method that would result in reducing the number of weak, undesirable specimens.

Every year would see at the harvest time a considerable number to be disposed of at a low price, and as the cost is no more to produce a plant selling for $3 than one bringing but 50 cents, it is easy to imagine the determination with which numerous experiments were conducted to gain the desired end.

To private gardeners, with whom cost of production is of small account, and cyclamen specialists, who are expressly equipped for production in large quantities, a great proportion of which move while in the 2-inch or 3-inch stage, this article may not prove of special interest, but it is the grower of a general line of plants for retail at his greenhouse or store, whose time is anybody's but his own, that I hope to assist, and perchance furnish food for thought to others.

Time to Sow Seeds.

To secure specimens of desirable size, seeds should be put in by October 15 at the latest. This allows fourteen months for the plants to reach maturity and be in bloom for Christmas of the following year. For reasons given later, it is preferable to begin operations between August 15 and September 1. A passing reference to the importance of using none but the best strains of seed obtainable is sufficient.

Flats for Seeds.

Seeds may be sown either in earthen pans or wooden flats, but for convenience in handling, and inasmuch as sowing in straight rows is one of the smaller features of this method, specially constructed flats are advised. These may be made of any kind of lumber, although planed cypress is preferable as being more durable and in the end cheaper. Each flat requires six pieces of ½-inch material 2½x18 inches for sides and bottom, and two pieces of 1-inch material 2½x12 inches for the ends. Nail together as ordinarily, except one side, which should be fastened to the ends with four screws. We then have a flat 2½x12x16 inches, with provision for drainage, and a detachable side for use when seedlings are large enough to prick out. Two coats of paint will increase the life of a flat fourfold, and besides contribute to cleanliness.

Sowing the Seeds.

As cyclamen seeds are slow to germinate, it pays to take extra pains in preparing the soil in which they are to be sown. Not only must it be of such a nature as to remain in good mechanical

condition in spite of repeated waterings, but precaution should be taken against its souring also. All weed seeds, worms, insects, fungous spores and other objectionable matter should be destroyed or killed by exposure to strong heat.

Although elaborate to a degree almost British, a mixture in the following proportion has given invariably good results: One bushel new soil made of well rotted sod from medium to light land, one peck leaf-mold or rotted peat, a 6-inch potful of finely broken, not pulverized, charcoal, the same of clean, coarse sand, not gravel, and a double handful of air-slaked lime; no manure should be used.

Pass the soil and leaf-mold through a sieve of ½-inch mesh, mix all ingredients and bake two hours in a quick oven. When cool, sift again to reduce any lumps which may form by the heating, fill flats even full, press with a board to firm the soil, leaving a level surface about half an inch below the top edge of the flat.

Using one corner of a square stick sixteen inches long, make eight or ten V-shaped depressions or furrows about one-quarter of an inch deep, running lengthwise of the flat; into these drop the seeds about half an inch apart, and cover to a depth not to exceed four diameters of the seed when the soil is firmed. Sown at this rate, a flat of the dimensions given will accommodate from 250 to 325 seeds, according to the number of rows.

Place where the temperature does not vary much from 70 degrees, also where they cannot fail to come under daily observation; but do not allow any drip on them or do not place on a bench containing soil.

Water as occasion demands, keeping the soil evenly moist but not soaked. An occasional slight stirring of the soil between the rows as soon as the seedlings are well up, also the removal of any mossy growth liable to appear on the surface, will aid in keeping the soil sweet, and will encourage sturdiness.

Transplanting.

By December or January the seedlings should be large enough to prick out. Remove the detachable side, cut midway between the rows with a knife, when the whole or part of a row as desired can be taken out intact and the soil carefully broken away without loss or injury to the roots.

Some plants of extra size might be put at once into thumb pots, but experience has shown that better results are obtained, also less care and attention are required, by transplanting all into similar flats, keeping those of a size together to encourage more even growth.

Soil for this operation need not be heated, but should consist of the same ingredients as that used in sowing seed, with the addition of a 4-inch pot of finely ground sheep manure; or, if this is not obtainable, use sod with which a small amount of stable manure has been incorporated when rotting.

When pricked out, the seedlings should stand about two inches apart each way, and should be at 70 degrees as before.

Subsequent treatment will be described in an early issue. GEO. S. OSBORN.

NOTES FROM ENGLAND.

For many years past the Royal Sovereign strawberry, probably Messrs. Laxtons' greatest success in any new variety, has been the great money maker for the fruit growers in all parts of the United Kingdom. The only fault of this valuable variety has been that it is more liable to the attacks of mildew than any other sort, and this year the disease has had the best of the growers.

I notice an inquiry in the REVIEW of July 5 as to whether lilies can be had in bloom in first-rate condition in November, and a reply that November is the most difficult month of the year to get liliums in bloom. This may be so in America, but in England it is one of the best blooming months for retarded longiflorum and auratum. They would come out of cold storage during the last week in June, and would not have been in storage more than about four months. That time would hardly commence to affect the bulbs so far as future successful growth was concerned. It is when liliums have to be kept in cold storage until along in October, and are required to bloom in February and March, that the effect of cold storage is the worst. One of the greatest points to observe is to induce the bulbs to make ample root growth before the top growth gets many inches high, and in England this is accomplished by covering the pots with six or eight inches of dry straw and standing them in a shady place outside, unless a large and lofty house can be spared during the growing period. This forms an ideal place to grow retarded liliums, when heavily shaded during the summer months. A small house, where the atmosphere is confined, tends to make the bulbs make too much top growth before sufficient roots are formed, and this is always at the expense of satisfactory flowering. J. B.

ALL READY AT DAYTON



TROUBLE WITH SMILAX.

I am having trouble with something eating the leaves on the young shoots of smilax. It seems to be a small black fly, as that is the only insect I can find in the greenhouse. I have chrysanthemums, Asparagus plumosus, Sprengeri and some other plants in the same house, all doing well. The smilax is the only thing attacked. Could some one give a remedy? M. B. F.

I am not acquainted with any black fly that troubles smilax. There is a worm that is often troublesome. If it is a fly or aphis, try successive fumigations with tobacco dust, but not too strong, as the tender growths are easily hurt. If that does not do the trick, then fumigate with hydrocyanic acid gas. W. S.

DENVER, COL.—F. L. Reid is starting on plans for a $1,000 addition to his range of houses on West Thirty-fifth avenue.



BLACK SPOT.

The season is now approaching when Beauties are liable to be attacked by black spot, and every grower of these who is alive to his best interests should be on the lookout for the trouble and be ready to stamp it out as soon as it makes its appearance.

Houses which are situated on low, marshy ground, or where they are too much sheltered, and where naturally the foliage is soft, will be the first to suffer. Care should be taken to keep the atmosphere of the house in as dry a condition as is consistent with the health of the plants. Avoid all sudden fluctuations of temperature, and be sure to have the foliage dry by sundown.

To prevent and hold this fungus in check, a spraying of carbonate of copper is recommended, using three ounces of the carbonate and one quart of ammonia to fifty gallons of water; apply once a week.

Cleanliness and care play an important part in preventing and checking the spread of this trouble.

Those leaves at the base of the stem which touch the soil should be picked off, as it is there the trouble usually begins. All ripe, spotted and decaying leaves should be carefully picked off every day and destroyed. If this treatment is persisted in for a few weeks, and special care taken not to overwater so as to check root action, if the temperature is kept right and intelligent ventilation practiced, this disease need give us little trouble. Ribes.

TROUBLE WITH NEMATODES.

I have greenhouses in which I have raised tomatoes for several years; the plants are in the ground, not on benches. They have become infested with nematodes. Being told that each species of plant life has its own kind of nematodes, which would trouble nothing else, I put cucumbers, beans and some carnations in the same house. The first two became infested, but so far the carnations are untouched. I want to put some roses in also. Will they become infested? A. L. H.

That there are innumerable species of nematodes, both parasitic and free-living, is certain, but that there is a separate species for each plant or animal appears to be a far-fetched theory, and quite beyond my powers of research.

The free-living forms are found everywhere, in salt water and fresh, in damp earth, moss, and among decaying substances. They are always minute in size and, like many other lower forms of life, are capable of retaining their vitality for a long period, even when dried, which accounts for their wide distribution.

If the soil is good and properly enriched, and the rose plants are of good constitution and properly handled after benching, there is little danger to be apprehended from eel worms.

It would not be advisable to plant roses in any worn-out soil, however rich the fertilizer may be, as they rarely do well in soil which has been in use in greenhouses until it has been exposed to the open air a sufficient length of time to recuperate. Try fresh, virgin soil, with the addition of one-fifth of its bulk of decomposed cow manure, thoroughly incorporated, and give your roses a chance. Ribes.

S. S. PENNOCK, MEEHAN CO.

The most important combination ever made in the wholesale commission business of Philadelphia was effected this week, when it was announced that Samuel S. Pennock and Charles E. Meehan, the latter of the Philadelphia Wholesale Flower Market, had agreed to form a partnership to be incorporated under the name of S. S. Pennock, Meehan Co., with a capital of $60,000.

This news was the more surprising because both houses stood among the leaders in the wholesale business, and it was believed the competition between them was very keen. It is thought that the fact that both Mr. Pennock and Mr. Meehan have summer cottages at Ocean City, N. J., may have led to confidential chats during their daily trip from and to the shore, enabling them to reach an agreement that would not have been possible under ordinary circumstances.

The new firm will carry on business at 1608-1618 Ludlow street, Mr. Pennock's present quarters, and they believe that they will be in a better position than ever before to handle and distribute cut flowers and supplies.



Charles E. Meehan.

Samuel S. Pennock started in business in 1888, with his brother, Charles E. Pennock, who was the pioneer wholesale florist of Philadelphia. At that time the business was carried on in the basement of a plumber's shop at Sixteenth and Sansom streets, and it was of modest size. Mr. Pennock threw his whole energy into his work and gradually developed it, taking entire charge after

the death of his brother, until it reached its present splendid proportions. He is a hard worker, an excellent organizer, genial, kindly, full of enthusiasm, and commands the absolute confidence of his business associates.

Charles E. Meehan was for many years salesman for John Burton, commencing when he was hardly tall enough to see over the counter on which he placed the flowers. He was known as the best salesman in his city. About 1886 he went into business for himself, building greenhouses in Germantown, where he prospered exceedingly. In 1902 he was chosen as manager for the Philadelphia Wholesale Flower Market. He has pushed this business with such perseverance that from being of rather doubtful strength it has become one of the strongest commission houses in the city. Mr. Meehan is now the controlling stockholder. He is a wonderfully good judge of supply and demand, of quality in flowers and plants and an excellent buyer. Like Mr. Pennock, he is far-seeing, punctual and systematic. There can be no question that these two young men will make the new firm a brilliant success.

PHIL.

NEW YORK.

The Market.

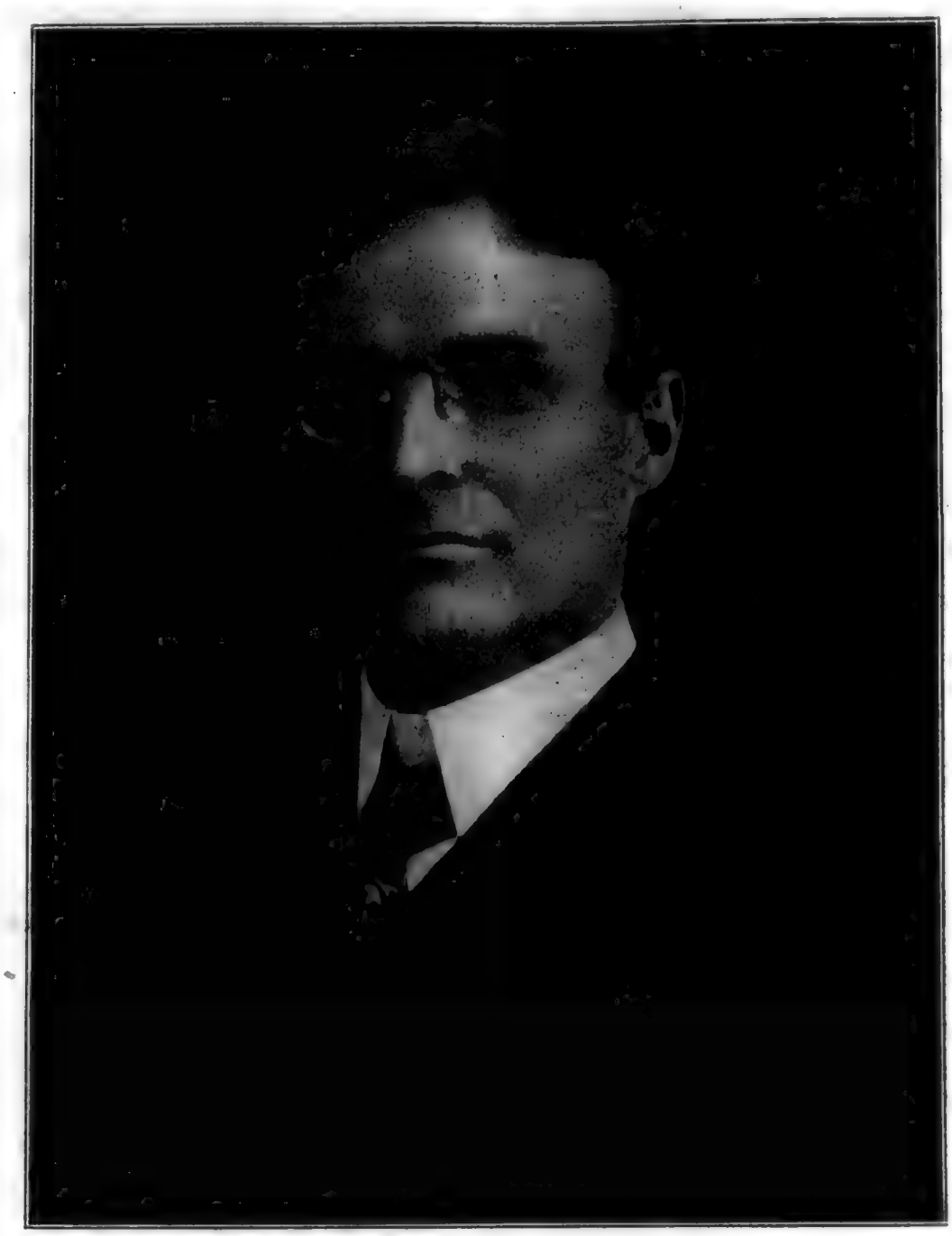
The hot, humid weather of the last month beats the record. The last week has been no exception to the rule. Every day it has rained heavily. The heat, too, has been excessive, and the quantity and condition of the flowers reaching the wholesale market may be better imagined than described. The consensus of opinion is that July and August of 1906 have so far established a record for abundance of stock, lack of quality and unsatisfactory results.

A great many of the roses coming to the market these hot days are anything but satisfactory in quality, and it is necessary to close them out at a great reduction from even the low quoted prices. There is no demand for asters. Pretty nearly everything is unloaded at the buyers' option. There is absolutely no limit to the gladioli. The sources of supply are very numerous this year. The beautiful pink variety, America, from Childs, of Floral Park, maintains its popularity. The next surplus announcement will doubtless be of the dahlia. Hydrangeas are abundant, and a trip through the suburbs of New York demonstrates that the supply is inexhaustible.

The wet weather has had a bad effect upon outdoor stock, especially the asters. Carnations are poor. There seems to be an excess of valley, and lilies have depreciated. There is little prospect of a change for the better in the market before the first part of September.

The Convention Trip.

The interest in the Dayton convention grows daily. Walter Sheridan reports all the berths in one car booked, which, at this early date, is more than encouraging. You may safely put down New York as good for fifty, and it is quite possible this total will be added to when the magnificent entertainments promised by the Dayton people are thoughtfully considered. The train leaves the Grand Central depot at Forty-second street at 2:04 p. m. on Monday. Chairman Nugent, of the catering department, has forgotten nothing that will tend to make the trip an enjoyable one from beginning to end.



Samuel S. Pennock.

Various Notes.

A visit to the great gladiolus farms of John Lewis Childs, Floral Park, last week revealed a scene of expansive and variegated coloring such as I never have before witnessed. Over 125 acres are devoted to the cultivation of this king of summer flowering bulbs, and as the average production is 80,000 to the acre, you can reckon for yourself the enormous output yearly. There are over 400 named varieties, the most popular one of all to date being America, a beautiful soft pink. I am indebted to I. S. Hendrickson, for whom a beautiful white and deep pink gladiolus was named, for many courtesies, and my visit to the offices, greenhouses, bulb warehouse, and printing offices was made of a special interest. Mr. Childs himself is busy in the preparation of his new catalogue. An enormous increase in the value of real estate in this section has demonstrated the foresight of Mr. Childs. The firm will send a fine exhibit of gladioli to Dayton, under the supervision of Mr. Hendrickson.

Two interested visitors at the establishment of Anton Schultheis, of College Point, August 10, were Mr. Pfister, of Washington, D. C., and J. F. Huss, of Hartford, Conn. Mr. Schultheis has ten acres of fine land, bought years ago, before the boom, that cannot be purchased today for less than $3,000 an acre. It was seventeen years ago that he made his first purchase here. Now he has one of the most complete horticultural plants on Long Island. Thirty-seven houses are devoted to a large variety of stock for the New York market, and great quantities are shipped every season all over the country. He has a splendid stock of ficus, large assortments of the popular ferns, houses of kentias, orchids, begonias, ardisias, double daisies, primulas, cyclamens, asparagus, ericas, dracænas, cycas, oranges, etc. Mr. Schultheis is just completing a new packing shed, 45x66.

The Schultheis boys are enjoying a holiday in Sullivan county. These youngsters, of whom there are seven, have now four greenhouses of their own, where they are taught practically the methods that have made their father so successful.

R. Dreyer and family have just returned from a two weeks' holiday in Sullivan county and the Thousand Islands. Gerard Dreyer leaves on Saturday for Neversink, N. Y., and will end his vacation at Dayton and Niagara Falls. Mr. Dreyer, Sr., has eight and a half acres of land here which has risen rapidly in value, and on which he has planted a splendid stock of hydrangeas, ficus and California privet, thousands of the latter averaging four to six feet in height. The greenhouses are filled with dracænas, palms, and Scottii, Boston and other

ferns. Some extra fine phœnix and cycas add to the interest of the exhibit.

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Greenhouse Heating.

A MODERN HEATING PLANT.

The new heating plant of Bassett & Washburn, at Hinsdale, Ill., contains some novel features which will be interesting for those who contemplate building or renewing their heating systems. The boiler-house is of brick, on concrete foundations, being 50x125 feet in size. In the center of the house is an immense stack, 135 feet high and eight feet six inches in diameter at the top. This stack is made of steel. It is firmly bolted to a concrete foundation twenty-five feet square and ten feet in depth. On each side of the stack are five boilers, 150 horse-power each, making a total battery of ten boilers with 1,500 horse-power. These boilers rest on a solid concrete foundation made twenty-six feet wide, 100 feet long, and two feet thick. The boilers are connected with a steam header which is connected to the two main flows entering the greenhouses. All connections are made with goose-neck bends. The object of these goose-neck bends is to provide for any expansion or contraction of the pipes.

Each boiler is arranged with valves so that it can be run independently of any other, or all can be run together. Leaving the boiler-house the two main flows are carried overhead in a central aisle in the middle of the greenhouses. The smaller pipes for heating each house are so connected with each flow that either of the main flows can be worked separately or run together. The main flow is ten inches in diameter starting from the boiler and tapering down to four inches in diameter at the extreme end, which is 800 feet from the boiler.

The condensation or return pipes commence at the houses nearest the boilers and flow to the further end, when the water returns to the vacuum pump. This vacuum pump is the main center of the heating system, as it sucks the condensation back and pumps it into a large steel tank, from which it is pumped into the boilers, almost as hot as when it left.

Each boiler is equipped with a Jones underfeed stoker, which mechanically supplies the coal to the fires. A small pea coal gives the best results. This heating plant is located in a residence section of Hinsdale, so it is necessary for Bassett & Washburn to provide some means of doing away with the smoke, and these stokers do the work very nicely.

SOLVES HEATING PROBLEMS.

"Every pipe in the greenhouse of equal heat," is a condition striven for by all progressive growers utilizing steam heat. This is not a difficult matter when approached in the right way.

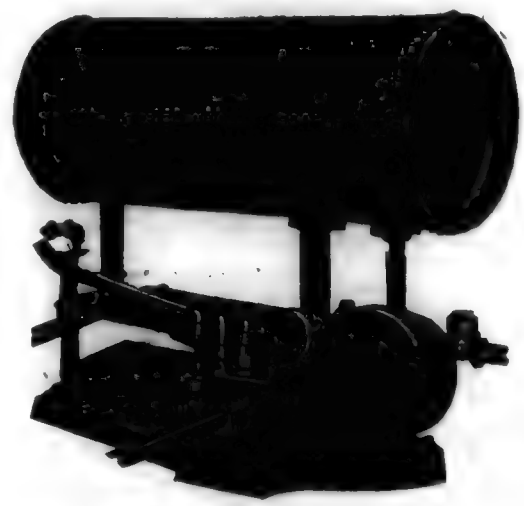
The old systems of gravity returns by placing the boilers below the ground, or the employment of a pump to return the water to the boiler against the steam pressure, are fast becoming obsolete, as involving too great an expense as well as an immense amount of trouble. In their place has appeared the return steam trap. Although a great improvement over the old methods, the steam trap at the introductory period had one main drawback—too complicated and always in need of attention and repairs.

With a full understanding of the situation, the Morehead Manufacturing Co., of Detroit, designed and introduced to the trade a tilting trap, which was quickly taken up by many of the largest and best known growers, and is now in very general use. Once installed, it requires no further attention, but at once shows a saving in fuel, equipment, labor and repairs, often beyond the expectations of its purchaser.

The trap will take water from the condensing surfaces of steam heating systems and automatically return it into the boiler as feed water, filling the dual capacity of steam trap and feed water pump. This is accomplished regardless of the position of the returns, whether above or below the water line in the boiler.

In construction the trap is extremely simple, consisting of a cylindrical steel tank receiver swung on a trunnion and actuated by a counter-weight of suitable size. A second counter-weight is so connected that it automatically operates a steam admission and an air relief valve. A steam port and two water connections, the latter provided with check valves for maintaining a flow in one direction, completes the list of trap parts.

The condensation in the returns is



The Morehead Trap.

forced into the trap tank by the steam pressure from behind. When the tank has received a requisite amount of water it tilts, automatically opening the live steam valve, admitting steam at boiler pressure to the tank, thereby equalizing the pressure in the system and permitting the contents to flow into the boiler by gravity. The air relief valve before mentioned prevents the trap from becoming air-bound. All moving and adjustable parts are entirely outside, consequently easily accessible.

The trap requires no attention; needs no cylinder lubrication; will not race or run away; never sticks; is noiseless; occupies a minimum amount of space; requires no foundation, and, above all, will handle water at any temperature.

These notes on a useful invention are brought to mind by the receipt from the Morehead Manufacturing Co. of an attractive booklet devoted to the interests of florists and greenhouse owners in general.

CINCINNATI.

The Market.

There is little business, and it is just as well that it is so, as there are few flowers coming in. The demand seems to be greater for asters than for any other flower, and as a consequence these are sold up clean on sight, and more could be disposed of to advantage. Gladioli are in heavy supply, and sell but poorly. The demand is more for the lighter colors, which can be used in funeral work. Roses are not plentiful, and the quality is poor. Carnations are also scarce. It will not be long now till there will be a good supply of these flowers, and they will be given a hearty welcome.

Vacation Time.

This is the time of vacations among the florists, and many of the craft are out of the city enjoying a well-earned rest. The following are among those who are away:

Nicholas Weber and wife are visiting at Chicago and Milwaukee, and Nick writes that the fishing is fine.

Fred Gear and wife are taking in the wonders of Yellowstone National Park.

Miss Laura Murphy, daughter of William Murphy, is visiting at Birmingham, Ala.

William Murphy and wife leave shortly for Erie, Pa., going from there by boat to Chicago. Mr. Murphy expects to continue from that city to Los Angeles, Cal., for a visit among relatives.

C. E. Critchell and wife have just returned from a trip east.

Mr. and Mrs. L. H. Kyrk are spending a few days near Tiffin, O.

The writer, while strolling down the far-famed board walk at Atlantic City, was pleasantly surprised at meeting two of the lady florists of this city. They were Miss Laura Steigler and Mrs. A. Garges. Both were enjoying themselves greatly, and thought Atlantic City the greatest summer resort they ever had visited. They expected to remain a couple of weeks.

Various Notes.

George Tromey is passing around the cigars to his friends. It is a boy, and in consequence George's chest has expanded several inches.

All the arrangements have been made for the Cincinnati delegation to the convention at Dayton. This will be my last chance to remind the craft in this city to be on hand promptly. Our train leaves the C. H. & D. depot promptly at 8:15 a. m. Everything points to a great crowd from this city, and we are going to have the time of our lives.

C. S. Ford, of Philadelphia, was a caller, as also was William Lodder, of Hamilton, O. C. J. Ohmer.

ST. LOUIS.

The Market.

Business in funeral work must have been good last week, as several prominent men died. In other lines everything is dull, as usual, at this time of the year.

We have had some good rains, which were badly needed by the outdoor stock. All of last week there was a big demand for white stock. Kaiserin roses are the best on the market. Just now a few good Golden Gate are to be had. Bride and Maid are poor. Beauties are coming in better, with a big demand for all grades. There are some very good field-grown carnations coming in, though rather short in stem. Extra fancy are out of question just now. Some extra good lily of the valley is seen.

Asters are in heavy supply, much poor stock being in the market. Gladioli are still plentiful and sell slowly. Tuberose stalks sell well. Hydrangeas are just

coming in and were quite a help to the trade last week.

Greens of all classes are abundant, except galax.

Alexander Waldbart, Jr., aged 31 years, was probably fatally injured last Friday morning by falling from the second story window of his home. He sustained internal injuries in addition to minor hurts.

Club Meeting.

The St. Louis Florists' Club held its regular meeting August 9. The attendance numbered thirty. The meeting was opened by Vice-President John Steidle, President Ammann being delayed. The trustees reported that they had $38 left from the picnic, which was placed in the entertainment fund.

Fred H. Meinhardt, who has charge of the transportation to Dayton, reported that the St. Louis delegation will number twenty-five and will leave Monday night, August 20, at 8:15 over the Vandalia road, arriving at Dayton Tuesday morning at 8 a. m.

Applications for membership included the following: Edwin Denker, of St. Charles, Mo.; Chas. Fullgraf and G. H. Pring, of the Missouri Botanic Garden; Wm. C. Young, Frank Vennemann, of Kirkwood; C. W. Wors, F. Hettemann and Fred Alves.

The secretary was instructed to extend the club's sympathy to the bereaved family of the late James Hartshorne, also to the Chicago Florists' Club in the loss of one of its foremost members.

The election of officers was then proceeded with. Prof. H. C. Irish, of the Missouri Botanic Garden, was elected president. John Connon, of Webster Grove, was elected vice-president on the third ballot. Emil Schray and J. J. Beneke were the candidates for the office of secretary, and J. J. Beneke was elected. Mr. Schray, who has faithfully filled the office for the last fifteen years, moved to make the election unanimous. For treasurer there were four candidates and after three ballots A. G. Bentzen was elected. Fred Meinhardt, the present treasurer, was not a candidate for reelection. Wm. C. Smith was elected trustee.

The president then called for remarks from the visitors. They were George M. Kellogg, Dr. A. S. Halstead, W. C. Young and Emil Denker.

The discussions for the next meeting, September 3, were announced, as follows: "Growing Choice Chrysanthemums for Cut Flowers," by Emil Schray, and "Growing and Forcing Bulb Stock," by E. W. Guy.

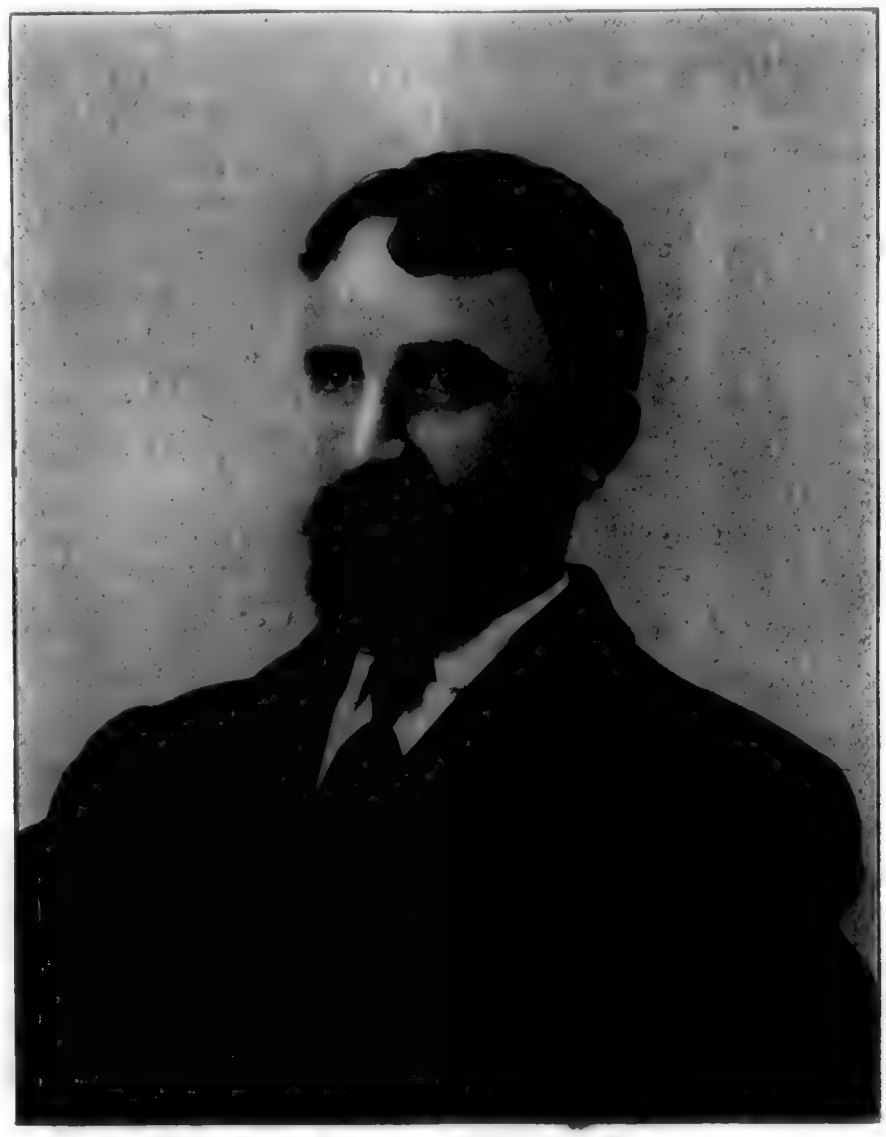
Various Notes.

Visitors last week were George M. Kellogg, of Pleasant Hill; Dr. A. S. Halstead, of Belleville; Emil Denker, of St. Charles, all of whom are going to the convention with the St. Louis delegation. Mrs. A. C. Canfield, of Springfield, and A. C. Sterns, of Philadelphia, also were callers.

Hugo Gross, of Kirkwood, is a happy father. It's a boy, and Hugo was so delighted that he missed the last club meeting.

Arnold Scheidegger, of Kirkwood, has built for Phil Goeble, and for A. P. Erker, each two new houses for violets and carnations. Mr. Scheidegger is himself a grower.

George Jacobson, of Meramec Highlands, will build two new houses this summer and will go in for forcing bulb stock. Bedding stock always has been his specialty.



Prof. H. C. Irish.

Mr. and Mrs. F. C. Weber and daughter left Tuesday for a river trip south. They will be back in time to go to Dayton.

Mrs. Smith, mother of W. C. Smith, is visiting her son-in-law, H. V. Hunkel, of Holton & Hunkel Co., Milwaukee.

Fred Alves, of Angermueller's, is at Niagara Falls. He will be back in time to let the boss attend the convention.

Beyer Bros. again have the decorations for the big Schwabenfest at Lemp's park. This big annual affair always comes in the month of August. It prevents one of the boys from attending the convention.

Henry Lohrenz, who is making improvements at his Park avenue place, says he will be too busy to attend the S. A. F. meeting this year. J. J. B.

PROF. H. C. IRISH.

Prof. H. C. Irish, who has just been elected president of the St. Louis Florists' Club, was born on a farm near Janesville, Rock county, Wis., April 22, 1868. After the death of his parents, in 1884, he moved to Spink county, South Dakota, where with a brother he ran a farm for four years. In 1888 he entered the South Dakota Agricultural College, graduating in 1891. His expenses while at college were paid by teaching school during the long vacation and by working a few hours each day in the horticultural department under the direction of Prof. C. A. Keffer, now of the University of Tennessee. After graduating he taught school one year and then did postgraduate work at the Iowa State College of Agriculture and Mechanic Arts, specializing in botany and horticulture under Prof. L. H. Pammell and the late J. L. Budd.

The year 1894 was spent in practical nursery work with C. L. Watrous, of Des Moines, Ia. In the autumn of 1894 he went to the Missouri Botanic Garden as horticultural assistant, occupying that position until the beginning of 1903, when he was made superintendent. The early part of the years 1896 and 1898 was spent in special and postgraduate work at Cornell University, with Prof. L. H. Bailey, leave of absence having been granted by the garden for that purpose.

Prof. Irish has contributed articles on various horticultural topics to the press and monographed the genus capsicum, and garden beans, these two being published in the reports of the Missouri Botanic Garden. He is a member of several national horticultural bodies and also many state horticultural societies. He has been secretary of the St. Louis County Horticultural Society and the Engelmann Botanical Club, of St. Louis, and is secretary of the preliminary organization of the National Council of Horticulture. J. J. B.

INDIANAPOLIS, IND.—C. A. Doswell, of Lake Winona, gave an interesting talk on landscape gardening before the Marion County Agricultural and Horticultural Society Saturday, August 4, at the home of Frank P. Johnson, near the state fair-grounds.

DAYTON, O.—Thoughtless people have been despoiling the outdoor S. A. F. exhibits at the fair grounds of their flowers. It resulted in a warning being published in the daily papers, threatening prosecution for grand larceny, and the depredations ceased.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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THE READERS' CORNER.

Summer Flowers South.

L. J. in the Review for August 9 has well said that rose culture as described July 26 by D., in answer to S. B. S., is too expensive and that carnations are what we need. We are located in central North Carolina and have had the highest temperature for the last five days of any place in the United States, yet we are cutting blooms from old stock indoors of May Naylor and John Young, white carnations, but as yet we have not found a pink that will hold out, as thrips takes full possession of them. We have finished housing all but a few benches of the varieties named, which we cannot afford to throw out yet. We have some thirty varieties benched now. Many of them are the new ones on trial, but Wolcott is our money-maker. For white, White Lawson is the best.

J. L. O'Quinn.

ST. SWITHIN.

For the benefit of the "crude westerners," we shall say, after much delving in histories, books on mythology, etc., that St. Swithin, he whom the enlightened east holds responsible for its weather at this time of the year, was bishop of Winchester in the ninth century. When he was canonized in the next century, the monks wished to transfer his remains from the Winchester churchyard, where he had been buried at his own request, to the cathedral, and they set July 15 as the date. Heavy rains lasting for forty days delayed the transfer; hence the popular belief (in the east) that if it rains on St. Swithin's day, it will rain for forty days thereafter.

The groundhog for ours, here in the west.

Enclosed is the price of another year of

The Weekly Florists' Review

which I consider the best dollar's worth that any florist can get if he wants the latest news and methods of culture.

HUGH SEALES.

Birmingham, Ala.

Aug. 7, 1906.

IN MEMORIAM.

It was with great surprise and still greater grief that we learned of the passing of our good friend, Jimmy Hartshorne. He was well known in Buffalo, as in all large cities of this continent, and was on particularly close and friendly terms with the writer. He was all gold and full measure. Mr. Hartshorne came into prominence like a meteor, with the great renaissance of the carnation, and no one did more by his enthusiasm and industry to make the divine flower the leading feature of floriculture in this great country. His biography and achievements were well but modestly written up in the pages of the Review of last week.

Only once did I have the pleasure of visiting Jimmy at his home and industry, and no place that I have seen was better managed or in more perfect order. We loved him as a wholesouled, honest gentleman and, as the writer in the Review said, if he was deceived in the qualities of any of the varieties he sent out, no one regretted it so much as Mr. Hartshorne. But what matter all his achievements or disappointments? The sad fact is that he is no longer with us to give us his cheery smile at our annual gatherings. Deep is our sorrow that we shall see Jimmy no more, yet light is our grief compared to the great grief which hovers over Joliet.

A countryman of mine by birth, arriving in this country a poor boy, he was a glorious example of what integrity, industry and intelligence can gain without graft or injury to another fellow-being. I am no believer that we shall have wings in the future world, and most skeptical on the teachings of orthodoxy, but I believe the great Creator through evolution has not endowed us with the character and intelligence which good men possess unless there is a future and higher destiny, and, therefore, I confidently believe that Jimmy Hartshorne, in some blessed and pure realm, will be given an honored seat and, in spirit, if not in flesh, meet again his loved wife and children. William Scott.

[We have received, from S. S. Skidelsky and others, other tributes which lack of space compels us to forego the pleasure of printing.—Ed.]

CHICAGO.

The Great Central Market.

Last week was quiet, but business started in briskly Monday morning, nearly every house in town reporting an excellent day's sales. Local buyers took hold stronger than at any time in the last fortnight and shipping demand was good. Monday is nearly always a good day in this market, and Tuesday a dull one. Wednesday and Thursday are quiet, and Friday and Saturday brisk.

Beauties from new plants are becoming more plentiful. Quality is good, but of course stems are short. The cut of tea roses from new plants is also increasing, but quality is not yet anything to brag of, stems being short and buds small. There are few indoor carnations and those from the fields are not of good quality, the rains having served to rot the blooms.

The early crops of asters have passed off and receipts are now of the later and better varieties. Quality has much improved, large flowers and long stems being now the rule. White was scarce early this week and commanded a premium. The supply of auratum lilies is not so heavy as it has been and not many longiflorums are seen. Gladioli continue to be a tremendous glut. Sweet peas are not abundant and if received are of poor quality, almost unsalable.

The retail windows are full of hydrangeas, phloxes and other garden flowers, the water lily being a feature with many. Green goods are abundant but selling slowly.

Out in Time.

Two men well known and liked in the trade are Messrs. Weiler and Pontius, of the Superior Machine and Boiler Works. The bank nearest their place is the Milwaukee Avenue State and they formerly did business there. About a year ago they heard rumors of the rottenness since brought to light and removed their account. Their friends tell them they are glad they got out in time, "but they're not half as glad as we are," says Mr. Pontius.

A. F. Kohr, the pot-maker, was not so

ASTERS

EXTRA FANCY.....$2.00 per 100
FANCY.....$1.00 to $1.50 per 100
COMMON.....$4.00 to $5.00 per 1000

Beauties and Tea Roses

of good summer quality.

Carnations just beginning to come in.
Harrisii, Auratum, Album and Rubrum Lilies, fine and plentiful.
Gladioli of every color.
"Green Goods" for every use.
Everything in season and of best quality.

FANCY VALLEY ALWAYS ON HAND

CURRENT PRICE LIST

		Per doz.
BEAUTIES		
Stems, 36 to 48 inches		$3.00
Stems, 24 to 30 inches		2.50
Stems, 20 inches		2.00
Stems, 16 inches		1.50
Stems, 12 inches		1.00
Short stems	$0.50 to	.75
ROSES		
Kaiserin	per 100, $3.00 to	$8.00
Bride and Maid	" 2.00 to	6.00
Richmond and Liberty	" 3.00 to	8.00
Chatenay	" 3.00 to	6.00
Golden Gate	" 2.00 to	6.00
CARNATIONS		
Select, all colors	per 100, $1.00 to	$2.00
MISCELLANEOUS		
Asters, common	per 100, $0.50 to	$0.75
" fancy	per 100, 1.00 to	2.00
" our selection	per 1000,	5.00
Harrisii	per doz., $1.50; per 100,	10.00
Auratum Lilies	per doz., 1.50; per 100,	10.00
Valley	per 100, $3.00 to	4.00
Daisies	" .50 to	1.00
Gladioli, fancy	per doz., .50 to	.75
" common	" .25 to	.35
Centaurea	per 100,	.50
Feverfew	per bunch,	.25
DECORATIVE		
Asparagus	per string, $0.35 to	$0.50
Sprengeri	per 100, 2.00 to	5.00
Galax	1000, $1.00, per 100,	.15
FERNS	" 1.25, "	.15
Adiantum	per 100, .50 to	.75
Smilax	per doz., $1.50; per 100,	$10.00

Prices Subject to Change Without Notice.

During August we close at 5 p. m.
Sundays and Holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic **Chicago, Ill.**

Mention The Review when you write.

fortunate; all his ready cash is tied up, in addition to which his boiler has failed, and he is practically shut down at the busiest season of the year.

Various Notes.

A big crowd will attend the convention next week, probably the largest delegation Chicago has ever sent. The special train pulls out Monday at 12:45 from the Illinois Central station.

At the club meeting last week the only action, aside from instructing a committee to prepare resolutions on the death of James Hartshorne, was to elect two new members, James Hamlin, of Geneva, Ill., and J. J. Wolniewiz, of this city.

W. E. Lynch, of E. H. Hunt's, has gone to his old home at Hatfield, Mass., to spend two weeks. His family were already there.

C. L. Washburn is back from a week's fishing and Louis Gresens is again on deck, so Mrs. Horton has been despatched to Detroit for a rest.

E. C. Amling says he looks for an especially good season this fall. He says there has been no great rush for stock this summer, but a good, steady demand that has made it his best summer.

A. H. Budlong's family is at Lake Geneva, and Mr. Budlong goes up each Saturday to spend Sunday with them.

At Eaton's, on Jackson boulevard, a lily pond was one of the attractive features last week, the work of C. H. Grant.

The George Wittbold Co. stores were closed and the greenhouses turned over to a watchman August 11 for the annual picnic at Edgebrook. As the firm has some seventy employees on its pay roll, with their families it made a big and jolly party. These annual outings help immensely in keeping up enthusiasm, for it is the only day in the year when a good part of the force forgets business.

L. Baumann & Co. will take a big display to Dayton. Mr. Baumann goes down Friday night.

Miss Tonner writes the A. L. Randall Co. that she will sail from Liverpool for New York August 29.

Frederick Sperry, of Vaughan & Sperry, is at Saugatuck, Mich., but will return to let A. L. Vaughan attend the convention, after which he will make an eastern trip.

Weiland & Risch report a good sale for tuberoses, the receipts not being heavy as yet.

The George Wittbold Co. has not lost faith in the Boston fern, having now the largest stock of it ever held.

Wietor Bros. have their place all planted and are, indeed, cutting quite heavily from young roses.

Leonard Kill, of Peter Reinberg's, plans to spend a few days in Cincinnati after the convention. Mrs. Kill will accompany him.

The E. F. Winterson Co. reports French bulbs in and a good share of them out again.

Flint Kennicott has been laid up for several days with another siege with his old enemy—rheumatism.

Joe Curran is no longer in the flower business, being salesman for W. E. Dee Co., dealers in sewer pipe, etc.

The Chicago Rose Co. is beginning to cut Killarney roses in considerable quantity.

Joe Straus, of Randall's, is at Manitou Beach for a fortnight.

Visitors.

Visitors this week have included William Henry Evans, of the Pikes Peak Floral Co., Colorado Springs, Colo.; Edward Amperpohl, Janesville, Wis., showing his new fern; B. F. Shilling, Lafayette, Ind., getting prices on greenhouse material; Harry Ramm, with C. A. Dards, the New York retailer, on vacation; N. B. Stover, Grandville, Mich., visiting relatives; Miss Annie K. Luffman, Spokane, Wash., on her way to Dayton and her old home in Alabama; Hans Tobler, Traverse City, Mich., and Jacob Tobler, Kansas City, also Ed. Ellsworth and A. Elberfield, of Kansas City, on their way to Michigan; W. A. Haggie, of Haggie Bros., Deerfield, Ill.; J. W. Davis, Morrison, Ill.; A. B. Silliman, Boone, Ia., the mistletoe man.

Next week conventionites will be thick.

BUFFALO.

The Club Meets.

At last we have had a meeting of our club. It was so long since we had met that we had to be introduced to the officers. With the exception of Mr. Kasting, all of the old guard were on hand, and a new member, Mr. Liebsch, of Batavia, was introduced and several candidates were nominated for membership.

The first important business was to decide where and when we should hold our annual outing. President Neubeck appointed Mr. Legg, Emil Brooker and William Scott a committee with power to decide on place, sports, date, etc., and they have selected Fort Erie grove as the place and Wednesday, September 5, for

The Pennock Facilities

WHEN present improvements are complete, will be unsurpassed by any other house in the United States. A visit will be appreciated and those going to Dayton should not fail to see our Mr. Fancourt, who will be at the Convention with a choice line of Ribbons and Supplies, etc.

SAMUEL S. PENNOCK

1610 to 1618 Ludlow Street, Philadelphia, Pa.

Mention The Review when you write.

ASTERS..

Fine flowers of the later sorts, white, pink and purple, and enough of them for all.

GLADIOLI All colors and all shades of color. Quality of all stock excellent.

All seasonable Cut Flowers in large supply.

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Avenue, CHICAGO

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.00 to 1.50
8 to 12-inch	1.00
ROSES (Teas)	**Per 100**
Brides and Maids	$3.00 to $6.00
Richmond and Liberty	3.00 to 6.00
Perle	3.00 to 5.00
Golden Gate and Chatenay	3.00 to 6 00
Roses, our selection	2.00
CARNATIONS, medium	1 00 to 1.50
Fancy	2.00
MISCELLANEOUS	
Asters, common	.50 to 1.00
" fancy	1.50 to 3.00
Valley	3.00 to 4.00
Harrisii	10.00 to 12 00
Auratums	8.00 to 10.00
Sweet Peas	.50 to .75
Gladioli	4.00 to 6.00
GREENS	
Smilax Strings per doz.	1.50
Asparagus Strings each	.40 to .50
Asparagus Bunches "	.35
Sprengeri Bunches "	.35
Boxwood Bunches "	.35
Adiantum per 100	.75
Ferns, Common per 1000	1.50
Galax, G. and B. "	1.00 to 1.50
Leucothoe Sprays "	7.50

SUBJECT TO MARKET CHANGE.

Store closes at 5 p. m. during August.

the date. There are many features connected with this pleasant resort that make it an ideal place for such an outing. The ferry runs every twenty minutes, so there is no arbitrary time of going or returning, and if you miss a boat you don't have to wait four hours for another. There is an excellent diamond for the ball game, east side versus west side, and a spacious bleacher for spectators. Then there is a fine meadow for the other sports, and for those not interested in these games there is a fine figure eight for giddy old men and women who need some electricity injected into their fading systems. For spinsters over 40 there is a razzle dazzle, and for the younger element there is a spacious roller skating rink and a fine dance hall. A merry-go-round for the children, shooting galleries, bowling alleys and vaudeville show, where we shall expect a monologue from Conie Forbach on how to grow Gloire de Lorraine; one from John Milley called "Money on Dogs," and a third by W. Warring, Jr., on the effect of horse racing dope on the brain. Then, again, we must not forget that we are on the pebbly beach of Lake Erie, where we can bathe or be refreshed by the cooling breeze ever blowing over these inland seas. The day is to conclude with a substantial dinner at the hotel. There is one feature about this place that keeps it refined and respectable. No intoxicants are allowed on the grounds.

There will be mailed shortly to all members tickets for transportation as well as tickets for the dinner. You can go as early as you like, and return as early or late as you choose, so let there be a big turnout. We don't see much of each other from one picnic to another. September 5 will be the day to renew acquaintance.

Route to Dayton.

The Dayton convention is next in order and I am glad to say the attendance from this city will be larger than we expected. The route from Buffalo to Dayton will be: Leave Buffalo on Sunday evening by the C. & B. boat, arriving in Cleveland about 8 a. m. The palatial steamers are equal in size and accommodations to the famous sound steamers, and a night ride over the bosom of Lake Erie will be a most agreeable change for those who have traveled on the cars from Boston or New York. The round trip from Buffalo to Cleveland is only $2.50, berths extra. We should suppose that many eastern men would avail themselves of this fine lake ride, and those wishing to secure berths can do so by notifying W. F. Kasting, 383 Ellicott street, Buffalo, N. Y. Some may desire to push on to Dayton from Cleveland. We shall expect to spend Monday, August 20, in the city of Cleveland and travel with the Cleveland crowd in the evening on the Big Four railroad to Dayton.

A Notable Visitor.

Col. E. H. R. Green, son of that estimable and economical lady known to the world as Hettie Green, was a recent visitor. Col. Green is not vegetating on his mother's millions, but has gone west

THE Florists' Supply House of America

H. BAYERSDORFER & CO. 50, 52, 54, 56 North 4th St. **Philadelphia**

...LOOK FOR OUR...

Choice Novelties at the Convention

SEND FOR CATALOGUE.

Mr. Berkowitz and a staff of salesmen will be happy to show you our exhibit at the Convention.

Mention The Review when you write.

E. F. WINTERSON CO.

45-47-49 Wabash Avenue, CHICAGO

When coming from or going to The S. A. F. & O. H. Convention you are cordially invited to make our Establishment your Headquarters while in Chicago. Come in and see **how well** we are situated to take care of your wants.

We have in the field a lot of **Lady Bountiful and Phyllis Carnation Plants.** First-class, **disbudded stock.** If you are interested write at once for price. **Supply limited.**

We have just received a fine lot of **Narcissus Bulbs, Empress and Henry Irving. Also a lot of fine mixed.** Also a limited lot of Candidum Lily Bulbs. Write for prices.

All Cut Flowers in Season

"LEADING FLORISTS' SUPPLY HOUSE OF THE WEST."

Mention The Review when you write.

and carved out his own fortune. He is president of a Texas railroad, but what interests us more, he is president of the Green Floral and Nursery Co. and takes the liveliest interest in horticulture. He is a grand, big man. I wish I had in gold all the weight he is over 300 pounds. He is a type of man that this country is producing in increased numbers; big brains on a big body. The molecules of gray matter need no stimulant; they are kicking and revolving incessantly and keep their host ever on the jump, with new ideas and new, broad, and brilliant enterprises. Col. Green fires a practical question at you which staggers you for its shrewdness and practical good sense and expects an answer at rapid-fire speed in return. He is as free of airs and style as a Nebraska farmer. His visit here was not for pleasure alone. He was here to inspect Mr. Kasting's cement benches and was so well pleased with them that he invested heavily to equip his own large place, and obtained the right to manufacture these benches in the Lone Star state.

Our desire is going to be gratified and we are going to have a trap shoot, so bring along your old fowling piece. I knew Mr. Altick would do it for us.

W. S.

DETROIT.

The Market.

There has been no noticeable change in business for the last month or so. Good roses are not overplentiful; the best bring $5 and $6 per hundred. Carnations, despite the small, inferior flowers, move quite well. Good sweet peas are scarce.

There are plenty of asters on the market, but the majority of the stock is of poor quality, short stems, small flowers, and as a rule the edges are bad. Good, clean stock in asters sells readily for 75 cents to $1, but the poor stuff won't sell at any price.

All Aboard for Dayton.

The Detroit delegation of about twenty-five will leave in a special car for Dayton Monday, August 20, at 12:35 noon, over the C. H. & D., picking up the Toledo boys at 2 p. m., and arriving at the convention city at 6 p. m. The fare from Detroit is $5.80 round trip, on the certificate plan.

The Detroit florists extend a hearty invitation to their brethren in Michigan and Canada to join them and enjoy the privileges of a special car or cars.

Various Notes.

Mr. Pease, of the Detroit Cut Flower Supply House, reports an exceptionally good summer. This firm has been making some large shipments of asters to Cleveland. Their book-keeper, Hubert Pierce, is spending a few weeks with friends in Wisconsin.

Mr. and Mrs. Gus H. Taepke have just returned from a profitable and enjoyable eastern trip.

B. Schroeter, Jr., his sister, Clara, and Mrs. Hugo Schroeter left lately for a trip through the Thousand Islands and up the St. Lawrence to Quebec.

Charles Plumb is still sojourning in Europe.

Harry Pickworth has returned from a visit to his old home in England. Aside from the time spent with his parents he visited London and some of the large

All Florists passing through Chicago to or from the Dayton Convention are invited to visit our new...

SUPPLY DEPARTMENT

We want every one to see for himself how well we are fixed to meet all demands for up-to-date supplies. Look us over and you will let us take care of your orders. We can save you time and money. Heavy importations now on the way from our buyer in Europe. ∴ ∴ ∴ ∴

A. L. Randall Co. 19-21 EAST RANDOLPH ST. **Chicago**

L. D. PHONES—Cut Flower Dept., 1496 and 1494 Central; Florists' Supply Dept., 5614 Central.

Mention The Review when you write.

FERNS (LARGE FANCY)
ASTERS
"GLADS"
AURATUMS
ROSES
CARNATIONS Outdoor $1.25 to $1.50 per 100

FIRST-CLASS STOCK, IN LARGE SUPPLY. SEND US YOUR ORDERS AND YOU'LL BE PLEASED.

VAUGHAN & SPERRY, 58-60 Wabash Avenue, CHICAGO

Mention The Review when you write.

floral establishments in that vicinity, bringing back a number of interesting plants.

B. Schroeter's men are busy putting in a new boiler for the rear section of houses.

S. S. Skidelsky, while in this city, was highly pleased with the fine appearance of Mr. Schroeter's rose-pink Enchantress stock.

Miss May Wright is spending a week at her former home at Port Sanilac, Mich.

D. M. Ferry is to erect a large up-to-date building as an annex to Newcomb & Endicott's store, which is owned by Mr. Ferry.

Visitors this week were as follows: Mr. Smith, of Smith & Fetters, Cleveland, O.; M. Eschner, of M. Rice & Co., Philadelphia; and Miss Fenimore, of Springfield, O. H. S.

MICHIGAN CITY, IND.—Miss Lillie Bowes has moved her flower store from the Weiler building to 511 Franklin street.

ONE insertion of our advertisement in the REVIEW sold all the cinerarias we had ready.—RAY H. PALMER, Randolph, N. Y.

BOSTON.

The Market.

A week of hot, muggy weather has not been conducive to good business in the flower markets. Outside of funeral orders and some little shipping to seaside resorts, demand has been light. Good material continues scarce and sells without any trouble. Roses remain about the same. Some nice Beauties, Carnots and Kaiserins are coming in. A few carnations of the new season's crop are arriving. About $1.50 to $2 is secured for the best stock, poorer grades running down to 50 cents. Sweet peas from outdoors have been poor this season, owing to an excess of humidity. The few coming in bring 20 cents to 25 cents per hundred.

Gladioli continue of good quality. Asters are abundant, but many come spotted, owing to the heavy rains. Some nice Bouvardia Humboldtii comes from one or two growers. There is no change in other flowers or green stock.

Welch Bros. to Move.

Welch Bros., owing to the continual increase in their business, and finding it impossible to secure additional floor space needed at their present location, have decided to move to 226 Devonshire street, Winthrop square, where they will occupy the whole of the first floor and basement, each having over 6,000 square feet of floor space, a total of 12,500 square feet, making it the largest wholesale florists' store in the country.

The location is an ideal one in every way, convenient to the retail flower stores, only a short distance from both terminal stations, and close to the offices of the express companies, these according unexcelled opportunities for the prompt delivery of goods for shipment. The new premises will be fitted up with a large cold-storage plant, new counters, benches, etc., of the most up-to-date pattern and every effort will be made to make it one of the best equipped wholesale houses on the continent.

Welch Bros. now have been in business twenty-eight years. Their receipts and shipments of cut flowers cover every part of New England, as well as outside states. They receive more high grade American Beauty roses than all other New England houses combined. The genial trio of brothers, Patrick, Edward and David, have worked hard to build up this business and it cannot fail to grow and prosper in such able hands.

The Sabin Adjustable Plant Stand

Cut Flowers and Designs

can be delivered by us to any point in Northern Ohio at Wholesale Prices to the trade, saving you the express charges and insuring the delivery of fresh flowers on time.

AMERICAN BEAUTY

36 to 40-inch stem	per doz.,	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string,	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50; per 100,	.25
Adiantum	"	1.00
Smilax	per doz., $2.50 "	20.00
Dagger Ferns	per 1000, 1.50 "	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

LAST CALL....

THE ANNUAL SPECIAL

CONVENTION NUMBER

THE WEEKLY FLORISTS' REVIEW

Is to be Issued August 23

Advertisers know the interest with which the Trade looks forward to Our Special Issues. Advertising copy must be in our hands Wednesday morning, August 22, at latest.

Various Notes.

The Gardeners' and Florists' Club will resume its monthly meetings September 18. Present indications are that the applications for membership that evening will break all records.

H. A. Stevens Co. has a very fine display of perennial phloxes at the nursery in Dedham. They have a large and representative collection of this popular plant.

Matthew Gray will succeed Robert Marshall in charge of the E. W. Converse estate in Newton.

Robert T. McGorum, whom we recently mentioned as a new stallholder at Park Street Market, has returned to his old love and in future, as in the past, all his shipments will go to Welch Bros.

Many carnation growers now have their stock all housed and some are already picking from the new crop. Bacteria, owing to the almost continuous damp weather, are reported to be unusually rife.

Among the exhibits to be seen at Horticultural hall on August 18 will be an extensive display of gladioli from John Lewis Childs, including that beautiful and very popular variety, America.

Welch Bros. report business as very good for the dull season. They continue to receive quantities of fine summer roses, valley and other flowers, and are planning for the biggest fall business in their history.

James Wheeler recently branched out into the bee business and finds it very engrossing sport. He has made a pronounced success of it. His favorites are "Root's long-tongued Red Clovers," guaranteed not to sting unless squeezed, and the greatest honey producers extant.

Taunton Greenhouses are making a specialty of the new Nephrolepis Whitmani, for which they find an almost insatiable demand. They will have a grand lot of large plants for fall trade.

Thomas Rolland finds the demand for Lorraine begonias, in the culture of which he is a past-master, heavier than ever and has had to refuse orders for them of late.

The Boston Co-operative Flower Market, which for some time has been lo-

FERNS

While all Ferns are good in summer, ours are a little better than the best. If you order one shipment, you will use no others.
$1.50 per 1000.

Roses, Carnations, Gladioli, and, in fact, all flowers in season at lowest market rates.

ASTERS, 50c to $2.00 per 100.
A few Special Fancy at $3.00 per 100.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, **Chicago**

Mention The Review when you write.

cated in the basement of Music Hall, will relocate on the street floor in October, where they have better light and air than at present.

Dahlias are remarkably fine here this season, thanks to the copious moisture we have had. John K. Alexander, of East Bridgewater, who grows some 550 varieties, has a splendid show, as have the other large growers in this section.

There was a large display of choice flowers at the funeral of Mrs. Thomas W. Lawson last week. McMulkin furnished flowers for the family.

W. N. C.

BALTIMORE.

The Market.

Trade is quiet, and thousands of pink and white Cochet roses are thrown out daily. Good asters are scarce, but plenty of poor stuff is dumped on the market, for which there is no sale. Gladioli and auratums of good quality are coming in and sell fairly well. Asparagus is plentiful, but smilax is out of the question.

Horticultural Society.

The annual meeting of the State Horticultural Society was held at Orlando Harrison's place, in Berlin. The Gardeners' Club, being the guest of the Society, was largely represented, about fifty members taking advantage of the special invitation. The trip was one that will be long remembered, from a social point of view, as well as for the instructive good which the guests derived.

Three hours each, by boat and by railroad, was the time it took to get to Berlin. After arriving, dinner was at once served on the lawn at Mr. Harrison's place. The table was decorated with flowers and fruits, and plenty of good things to satisfy the inner man were provided. After dinner there were several addresses delivered, which lasted until 4 o'clock. Mr. Harrison then had every vehicle in Berlin that could be utilized for passengers, even one of the large hay wagons, pressed into service. About forty of the visitors rode over the 7-mile drive to inspect the Harrison nursery of over a thousand acres of trees. The nurseries comprise fourteen farms, and each farm has its superintendent and employees. The visitors saw colored men, women and boys, who are largely employed on the place, engaged in budding peach trees that had been grown from seed. An idea of the immensity of these nurseries can be realized when it is known that there are in the neighborhood of 3,000,000 peach trees ready for budding, and over 1,000,000 now ready for the market. There are also large numbers of apples, pears and plums, and sixty acres are used each year in growing strawberries. The working force at present consists of 250 people, and fifty-four horses and mules are used. The entire place is kept in a clean, first-class condition.

After the inspection of the farms, the return to the town of Berlin was made, which, by the way, is inhabited by about 1,300 people, as open-hearted men and women as you ever met. Especially is this true of the Harrison family. At 7 o'clock the train was taken for Ocean City, a run of about six miles. This place is a little overcrowded, just being in the height of the busy summer season. A number of the party had difficulty in getting hotel accommodations, and a few had to sleep on chairs. The following

SPECIAL TRAIN
Chicago Florists' Club
...VIA...
BIG FOUR ROUTE
...CHICAGO TO DAYTON, OHIO...
AUGUST 20th, 1906

Leave Chicago Illinois Central Depot, 12th and Michigan Avenue, 12:45 p. m. Monday, August 20th. Arrive Dayton about 8:55 p. m. Elegant coaches and dining car. A general good time is assured enroute. Send your name at once to the committee if you contemplate joining the party. J. C. VAUGHAN, W. N. RUDD, GEO. ASMUS, Committee on Transportation.

Ticket Office, 238 Clark Street, CHICAGO.

I. P. SPINING, General Northern Agent.

Mention The Review when you write.

CARNATIONS
20,000 Fine, Healthy Field-Grown Plants

Queen Louise	$5.00 per 100	$40.00 per 1000	
Mrs. Joost	5.00 per 100	40.00 per 1000	
Enchantress	$6.00 per 100	Flamingo	$6.00 per 100
Mrs. T. Lawson	6.00 per 100	Mrs. G. Bradt	6.00 per 100

I. H. Moss, Govanstown, Md.
Mention The Review when you write.

Good, Strong, Healthy, Field-Grown,
CARNATIONS
Free from disease and stem-rot, A1 plants for sale, of the following: Enchantress, Nelson Fisher, Lady Bountiful, Mrs. M. A. Patten, Ethel Ward and Boston Market.
Prices given on application.
Valley View Greenhouses, Marlborough, N.Y.
Mention The Review when you write.

Field-Grown
Carnation Plants
Extra fine. Grown on new ground, no disease, no stem-rot, of the following varieties: Joost, Flora Hill, White Cloud, Peru, Glacier, Queen Louise, $5.00 per 100; $40.00 per 1000.
Cash with order, please.
C. W. ESPY & SON,
BROOKVILLE, PA.
Mention The Review when you write.

Carnations for Sale Strong and Healthy field-grown plants. The following varieties:

	100	1000		100	1000
Lawson	$5.00	$40.00	White Cloud	$4.00	$35.00
Nelson	4.00	30.00	Ine	4.00	30.00
Enchantress	6.00	55.00	Sport	4.00	30.00
Boston Market	5.00	40.00	Harlowarden	5.00	45.00
Flora Hill	4.00	30.00	Crusader	6.00	50.00

SPRENGERI, extra fine, $4.00 per 100.
SCHEIDEN & SCHOOS
Asbury and Warren Ave., Evanston, Ill.
Mention The Review when you write.

morning everybody was out bright and early on the board walk, and about 10 o'clock the majority of the florists took a dip in the ocean, which was the first time for many.

On the way home, the members of the Gardeners' Club decided to take up a collection among themselves. Fifty dollars were at once subscribed, and it is expected that some sort of silver piece will be purchased as a present for Mr. Harrison.

Various Notes.

John M. Rider, of Brooklyn, Md., one of our largest carnation growers, lost his barn and the entire crop of hay which it contained recently by fire. The loss was partially covered by insurance.

Mrs. McRoberts has rented her greenhouses to the firm conducting The Fernery, on North Charles street. A. F.

BEREA, O.—M. Bloy says weather conditions are decidedly against good growth, being extremely hot and damp, inducing soft growth on roses and necessitating a hard fight against mildew. Carnations are being planted and Mr. Bloy expects to be finished in time to attend the convention.

GALENA, ILL.—B. F. Vandervate has received the first shipment of material for the new houses which he will build this fall. There will be two, one 16x100 and the other 24x100.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

Plant advertisements NOT admitted under this head.

SITUATION WANTED—By a carnation grower with seven years' experience; age 28; single; eastern states preferred; state wages in first letter. Address No. 1, care Florists' Review, Chicago.

SITUATION WANTED—Gardener, married, aged 29, wishes permanent position, private or commercial; qualified to take full charge of greenhouses, ornamental foliage plants and cut flowers, lawn work, fruits and vegetables. A-1 references. Please state wages in first letter. Address No. 22, care Florists' Review, Chicago.

WANTED—30 feet 6-inch steam pipe; give price and condition. Address B. F. Barr & Co., Lancaster, Pa.

WANTED—At once, capable man to take charge of 20,000 ft. glass in carnations; $50.00 per month to start. J. W. Dunford, Clayton, Mo.

WANTED—We have a good position for a first-class fern grower. Address No. 9, care Florists' Review, Chicago.

WANTED—Two good growers, one for carnations and one for roses. Address No. 25, care Florists' Review, Chicago.

WANTED—All-round florist for general greenhouse work; steady position; state references and wages with room and board. L. M. Duebendorfer, Elwood, Ind.

WANTED—A second-hand hot-water heater for a cottage with 4 rooms; must be in good condition; also some 2-in. pipe. W. P. Ranson, Florist, Junction City, Kan.

WANTED—Young man with some experience as grower of general greenhouse stock; $30.00 per month, board and room; steady place for good man. Address No. 17, care Florists' Review, Chicago.

WANTED—To hear from any one who will buy a new locomotive-type steam boiler; best kind for low pressure; state amount of glass to be heated. Address No. 21, care Florists' Review, Chicago.

WANTED—Five or six young men who have had as much as two years' experience with roses and carnations; good salaries paid to the right parties; single men preferred; write at once for particulars and enclose references. Green Floral and Nursery Co., Dallas, Texas.

WANTED—Rose grower. Weiland & Olinger, New Castle, Ind.

WANTED—Experienced grower of lettuce with some knowledge of mums; must be willing to work; state experience and wages expected in first letter. Ernsberger Bros., Decatur, Ind.

WANTED—Help; 2 good greenhouse men who can grow roses, carnations, mums and general stock; state experience and wages wanted; permanent position. C. L. Shanks, Newton, Kan.

WANTED—An experienced grower of roses, carnations and general bedding plants; married preferred; also two young men who have had experience in greenhouse work; positions permanent. Address No. 11, care Florists' Review, Chicago.

WANTED—At once; one good man for greenhouse and one landscape man to take full charge of all outside work and help in greenhouse when there is no work in his own line; permanent position and good salary to the right men; no others wanted. W. W. Seekins, Duluth, Minn.

WANTED—An experienced and reliable man for watering, syringing and airing roses, carnations and general greenhouse stock, including care of the cutting department; only live man wanted; must come well recommended; $40.00 per month and house rent to start. Address B. F. Barr & Co., Lancaster, Pa.

FOR RENT—Four greenhouses, 11 000 feet of glass; all planted; houses in good repair; also store located at Cedar Rapids, Ia. W. M. Keeley, Washington, Ia.

FOR SALE—A bargain in 4-in. cast-iron pipes, 5 ft. lengths at 12c per ft. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—One No. 4 Kroeschell boiler for $300.00; has been used one season only. I. H. Moss, Govanstown, Md.

FOR SALE—At a sacrifice, the only greenhouse in a live town of 3000; business growing; good reasons for selling; write for particulars. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Stover 50-foot steel tower and tank, in use a short time; good as new; price reasonable; write for particulars. Address Wm. C. Dewitt, R. F. D., No. 1, Phillipsburg, N. J.

FOR SALE—Two Lord & Burnham ventilating apparatus, with arms and pipe hangers; in use two seasons; suitable for house 200 feet long; cost $65.00 new; $40 00 takes both machines. W. C. Pray, Kinkora, N. J.

FOR SALE—A lot of 4-inch wrought-iron pipe from 4 to 6 feet long; fittings from 2 to 4 inches; four 4-inch valves. Mount Hope Greenhouses, 114th Street and Avon Avenue, Morgan Park, Ill.

FOR SALE—Retail plant of 5500 feet of glass in a fine location and in first-class condition with plenty of stock; price $5500.00; $1000.00 cash, balance easy terms; grand bargain; look into it. C. J. Pult, 385 Ellicott St., Buffalo, N. Y.

FOR SALE—2500 feet of greenhouse glass and a trade for three times as much more, on a valuable residence site of one acre, with two good dwelling houses in good order. Price $7500.00; terms easy. For particulars write Geo. F. Heath, Elm St., Bennington, Vt.

FOR SALE—7500 feet modern glass, eight-room dwelling; modern; barns, sheds, out-buildings; on seven acres of fine ground; stocked with hardy stuff; doing $7000.00 business; we can give bank references as to this being a paying business for man who understands it. Address No. 24, care Florists' Review, Chicago.

FOR SALE—On account of removal and having two places; I will sell at a bargain four greenhouses, two 16x80, the other two 22x80; boiler-house 16x20, with one large boiler to heat the place and another in reserve, both boilers can burn buckwheat coal at a small cost; only three and four years in use; price only $1500.00. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

FOR SALE—Worthington duplex steam pump; capacity 30 to 40 gallons per minute; in good condition; $45.00; No. 1 receiver and fittings for pump; good as new; $50.00; Dean pump for hand or steam; almost new; $20.00; 6-inch pressure regulator; used two seasons; $50.00; 2½-inch pressure regulator. $18 00; carnation supports $15.00 per 1000; $125.00 for 10,000. James W. Dunford, Clayton, Mo.

FOR SALE—A bargain if applied for this month. Central Valley greenhouse plant, consisting of two houses 20x100, one house 10x100; in good condition; double thick glass, 12x15; two hot water boilers; close to steam and trolley roads and station; No. 1 location; poor health and old age only reasons for selling. If you mean business come and see the plant or write for particulars. A splendid chance for a man who understands this business and who is able to work. Room for more houses on property if needed. H. P. Ower, Toughkenamon, Pa

FOR SALE—A paying greenhouse establishment of 7500 feet of glass; centrally located in a thriving city of 15,000; only one other establishment in the city; with nearly one acre of ground; 6-room house; in central Ohio; cause of selling ill health; or will sell the material in the greenhouse alone; full particulars on application. Address No. 19, care Florists' Review, Chicago.

FOR SALE A good Worthington pump, 6x4x6; or may trade for a water boiler; price of pump, $50.00.
Address **Crown Point Floral Co.,**
CROWN POINT, IND.

Wanted! Good Florist

Man who can grow the best of carnations and mums. Good propagator and grower of general greenhouse stock. Good place; good opportunity for a good man.

H. O. HANNAH & SON, SHERMAN, TEXAS

WANTED, SALESMAN, DESIGNER and DECORATOR

one able to take charge of first-class trade. None but A-1 need apply. Good wages to right party.

HOFFMAN 61 Massachusetts Ave., BOSTON

AN EXPERT GROWER

of national reputation, being dissatisfied with his present position, desires a change; possessed of executive ability of the first order, mature judgment, long and successful experience in all branches of the trade, including the planning, building and heating of greenhouses; would exchange references with any one desiring his services; would consider a partnership where he could control the growing end of the business, or would rent place in good condition with view to purchasing; good shipping facilities, soil and water indispensable. Address No. 18, care Florists' Review, Chicago.

FOR SALE

ON ACCOUNT OF

POOR HEALTH

OLD ESTABLISHED

RETAIL FLOWER

STORE

East Side of Harlem, New York City

Best Location

Mostly Funeral Designs

Big Demand for Artificial Designs

Write or see at once

WEISS & PFANNEBECKER

2251 Second Avenue, Near 116th Street

NEW YORK CITY

A Big Bargain to a Quick Buyer

TEL. 2059 HARLEM.

FLOWER BOXES



IDEAL GRADE WATERPROOF MANILA
ELITE GRADE WATERPROOF WHITE
IVY GRADE WATERPROOF GREEN

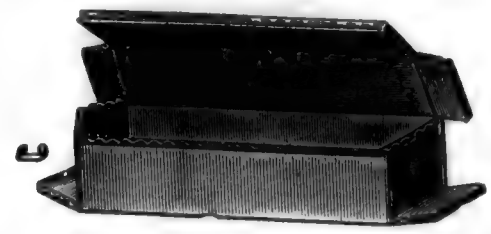


VIOLET BOXES
Violet Color or White with 5-color bunch of Violets on corner.

CORRUGATED PAPER SHIPPING BOXES



CORRUGATED PAPER LIVE PLANT BOXES



PARAFFINED LIVE PLANT BOXES

THE J. W. SEFTON MFG. CO., CHICAGO, ILLINOIS ANDERSON, INDIANA

KANSAS CITY.

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Seed Trade News.

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FLOWER SEEDS CO. CHICAGO

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Carrot, Celery, Endive, Leek, Mustard, Parsnip, Parsley, Radish, Spinach, Salsify, Tomato, Cucumber,
Onion, Lettuce
Flower Seeds, especially
SWEET PEAS
Registered telegraph and cable address: Morseed, San Francisco. American Seed Trade Ass'n Code, A B C Code, 4th edition.
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Farm Office, Trial Grounds and General Growing Headquarters at Carnadero, near Gilroy, Cal.
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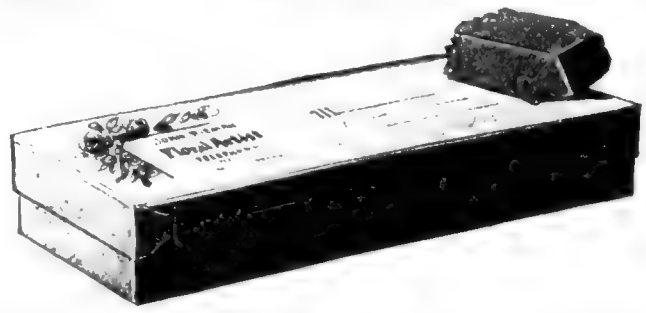
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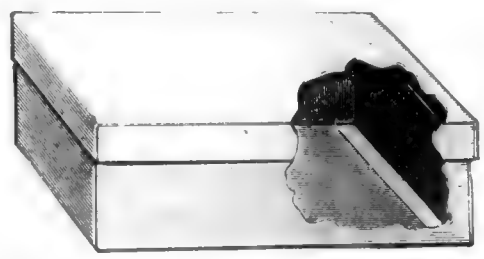
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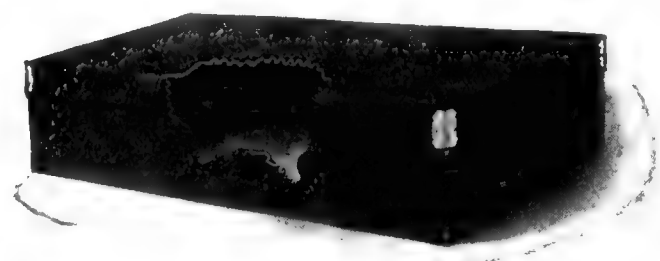


IDEAL GRADE WATERPROOF MANILA
ELITE GRADE WATERPROOF WHITE
IVY GRADE WATERPROOF GREEN

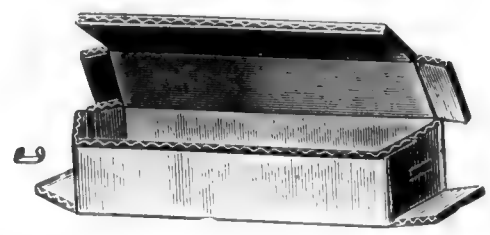


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body wants, and the common would be worth just as much if they label it such. Give us one grade only and the correct measure, and the shortage of crops will govern itself according to supply and demand.

The shortage of 7x9 and 9x11 Harrisii probably makes those sizes all pure Harrisii this season. The trade will stand for shortage due to crop failure, but will not tolerate discrepancy in measurement, or hair line divisions in sizes, or the doubtful representations as to variety mostly created for financial benefit. C. C. Pollworth.

GERMAN VALLEY CROPS.

Latest reports from the lily of the valley growing districts of Germany are very satisfactory. The crop looks well and probably above an average quantity of finest quality pips will be harvested. The weather conditions have been very favorable and the fields are vigorous in growth. The great fear now is that too much wet may occur during the next two months, in which case many black or premature bells may be expected in next autumn's delivery. Should it not be wet, we may expect as fine a sample as has been harvested for some years past.

J. B.

SEED IMPORTS.

The seeds imported through the port of New York for the week ending August 10 were as follows as to quantities and invoice values:

Kind.	Bags.	Val.	Kind.	Bags.	Val.
Canary	2,583	$6,583	Cummin	10	$ 121
Caraway	150	908	Grass	500	5,413
Cardamom.	11	367	Hemp	200	1,154
Castor	4,150	17,289	Millet	62	192
Clover	655	8,006	Rape	8	25
Corlander	10	136	Other	..	1,432

ANNUAL GLADIOLI.

For a long period I have grown, year by year, a quantity of gladiolus seedlings. The seeds are sown about the beginning of May in coldframes, and the bulbs lifted in autumn and planted the following year in the open ground, etc. Several years ago I noticed a plant that began to bloom in the seedbed, but the flower spike was killed by frost before it came to full development. I selected the bulb, planted it separately, and crossed the flowers with my best flowering sorts. I selected seeds from this cross carefully, and sowed them the following year about the middle of March. Several of these seedlings began to bloom about the end of August, and I obtained some ripe seeds of the plants. Last year the first flower opened July 23, but this year the first flower opened July 12. By crossing and selecting the very best and most perfect seedling plants and seeds of these, also by new crossings with pollen of the different types of gladioli, I have in my annual type of gladioli not only a rich collection of colors, but also all the different types of gladioli; also last year I noticed some plants with very widely-opened flowers similar to those of amaryllis. The beds show a continuance of blooming from July until very late in the season; the last flowers were killed by frost. On many of the flower spikes are opened five to six flowers at once. The colors vary from white to yellow, flesh, rose and pink, bright red, cherry red, blood red to maroon and brownish red, etc. Last year I noticed a few with light and deep blue flowers. The individual flowers are of good size and form. Frederick Roemer.

PUBLICATIONS RECEIVED.

[Mushrooms and How to Grow Them, by John F. Barter; published by John F. Barter, Ltd., Wembley, Middlesex, England; one shilling.]

American growers of mushrooms will find much to interest them in the pamphlet of fifty pages just received from John F. Barter, Ltd. It is from the pen of the senior member of the firm, who is one of the oldest of growers of mushrooms for the London market and is at the head of what is said to be the largest spawn exporting establishment in England. Mr. Barter deals thoroughly with the methods of culture in vogue at Wembley and his text is illustrated with a large number of fine half-tones printed on plate paper, showing the preparation of the beds, the crops of mushrooms and the processes of the manufacture of spawn. It is interesting to note that at the Barter establishment, said to be the largest of its kind in the world, all the spawn is now produced on the pure culture system. Mr. Barter says that by experimenting he has found that dry, hard spawn may be made to start as quickly as fresh if the bricks are placed in water and soaked, say, from three to five hours on the day they are required for use.

No florist can afford to go without

The Weekly Florists' Review

Its excellent reading matter and large and varied advertising department make it an absolute necessity to every florist.

W. A. RIEMAN.

Vincennes, Ind.

Aug. 5, 1906.

EUROPEAN SEED NOTES.

The onion crops mostly all over Europe appear to be in a very unsatisfactory state and the latest reports are that some varieties have been totally destroyed by hail in some southern cultures. The crops of white onions in Italy appear to be only moderate. Reports from both Holland and Germany say the mildew has spoiled the crop in many cases.

The cauliflower crop in the south of Europe is very short, the low contract prices of late years paid to growers causing a much decreased acreage. I have not received reports from Denmark and other northern cultures, but it is to be hoped it is a more satisfactory crop than the south.

Many complaints are heard from seedsmen and market growers of the

The Royal Tottenham Nurseries, Ltd. Established in 1872

Managing Director, A. M. C. VAN DER ELST

Dedemsvaart, Holland

Headquarters for **Hardy Perennials**, among which are the latest and choicest. 13 acres devoted to growing this line, including Anemone, Aster, Campanula, Delphinium, Funkias, Hemerocallis, Hepatica, Incarvillea, Iris, Peonies, Phlox decussata and suffruticosa, Primula, Pyrethrum, Tritoma, Hardy Heath, Hardy Ferns. Also 5 acres of Daffodils, 12 acres of Conifers, specially young choice varieties to be grown on; 3 acres Rhododendrons, including the best American and Alpine varieties; 2 acres Hydrangeas. We make it a point to grow all the latest novelties in these lines. Ask for Catalog.

HOLLAND PEONIES, ROSES, EVERGREENS, HOLLIES, ETC.

French Fruit and Ornamental Stocks

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Lily of the Valley Pips
Finest brand Berlin and Hamburg Pips.

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Direct Importer of Dutch Bulbs

Please apply for quotations, etc., to

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26 Barclay St., P. O. Box 1250, New York
Mention The Review when you write.



A part of our Rhododendron Hybrid.

H. DEN OUDEN & SON, Boskoop, (Holland), Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries.
Mention The Review when you write.

Bulbs! Bulbs!

Please ask for
Wholesale Trade List

K. VELTHUYS
Hillegom, Holland

Bulbs! Bulbs!

Manetti Stocks

One million fine, one-year, English-grown. Also a large stock of Roses, all leading kinds, per 1000 strong plants. Quantities shipped annually to leading American firms. Reference: Bassett & Washburn, Chicago.

W. C. SLOCOCK, Woking, Surrey, England.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE PERE
GHENT, Belgium.
Mention The Review when you write.

Zvolanek's SWEET PEAS

I am in a position to supply these, the only peas for forcing, in originator's sealed packets and shipped direct from him, warranted to be true.

Christmas Pink and Florence Denzer

White, 75c per package, $2.00 per lb.; mailed free.

Mrs. Edie Wild

Carmine, $1.00 per packet.

Mixed Hybrids

New, all colors, $1.00 per packet.

CHARLES H. TOTTY

Madison, N. J.

Mention The Review when you write.

very poor quality of the German aster bloom this season and the great prevalence of mildew in the centers of the bloom. Most sufferers in England are blaming the quality of seed supplied from Germany last season. The flowering of plants from seed supplied from Italy is in every way satisfactory. German growers have made some very heavy purchases of aster seed in Italy and it is now generally known that Italian asters are, so far as mildew is concerned, much to be preferred to those grown farther north.

The turnip harvest in England is now in full swing and generally, I think, the yield will be light, especially of the more tender and fancy varieties of garden sorts. Swedes, I think, will be up to the average.

There is again much complaint in England of weak growth of both Canadian stocks of garden peas and Californian stocks of sweet peas. The percentage of germination of American peas is generally high when grown here, the growth and general appearance is also regular, but the haulm is weak.

J. B.

FREE SEEDS AGAIN.

A special Washington dispatch dated August 12 says:

Indications are that the Congressional free seed distribution will be fought more bitterly next session than ever before. Encouraged by the pronounced opposition of the Senate and House Committees on Agriculture to this appropriation, and its almost universal condemnation by the press and public, those interested have undertaken a "campaign of education." The seed dealers make no secret of their opposition to the free distribution of common garden seeds. In an open letter to the public, Henry W. Wood, of Richmond, Va., president of the American Seed Trade Association, says that the seed dealers oppose the practice because it is an unjust interference with a legitimate industry, and because it is a waste of public money. Mr. Wood points out that the total packet seed trade of the country amounts to 120,000,000 packets, of which the government gives away 40,000,000 and the dealers sell 80,000,000. "What industry could survive if the government gave away free half as much as those engaged in the industry sold?" he asks. He also suggests that it is time for Congress to change off and give away axes, saws, pocket knives and looking glasses.

The American Seed Trade Association is composed of growers, wholesalers and retailers, and is thoroughly in earnest in its opposition to government interference in its business. The Wholesale Seedsmen's League is also out against it. Between them they are in touch with about ten thousand persons engaged in growing and selling seeds, and with at least fifty thousand store-keepers who carry seeds in stock. As some of the larger seed merchants have more than one hundred thousand customers who purchase seeds in small lots, it is expected that they will have been in communication with hundreds of thousands of people before next session.

The granges have taken up the matter in a systematic manner. Farmers are said to be tired of the idea that their votes can be influenced by the receipt of a package of seeds which they can buy at the corner grocery for five cents, and which usually arrives too late for planting. They say they do not want sunflower and pumpkin seed from Congress, and point out that the $242,000 now wasted in this manner would support a national agricultural college with eighty professors at $2,500 a year and sufficient funds to maintain the institution. Divided among the agricultural colleges, it would give each state institution between five and ten thousand dollars more than they now receive. This, the farmers say, would do much more good than the distribution of seed.

THE dollar for the REVIEW is the best investment I ever have made.—W. WILKINSON, Philadelphia, Pa.

Johnson's High Grade Bulbs

Order Now



MUSHROOM SPAWN,
LILIUM HARRISII, CALLAS,
PAPER WHITE NARCISSUS,
WHITE ROMAN HYACINTHS,
TULIPS, DUTCH HYACINTHS,
PURE WHITE FREESIAS,

New Crop Pansies, Cyclamen, Cinerarias, Calceolaria, Primulas, etc.

See our Pansy offer in last issue.

JOHNSON SEED CO., 217 Market St., Philadelphia

Herbert W. Johnson, of the late firm of Johnson & Stokes, President.

Mention The Review when you write.

IMPORTANT NOTICE

Our Mr. Fred J. Michell will, as usual, attend the Florists' Convention at Dayton, Ohio, where he will be pleased to meet our many customers and friends. Please reserve your **BULB ORDER for Special Prices,** which he will be pleased to quote you. With best wishes, we are, Yours truly,

HENRY F. MICHELL CO., 1018 Market St., Philadelphia, Pa.

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A BED OF MUSHROOMS

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS **4273 Milwaukee Ave., CHICAGO**

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IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

SEED CATALOGUES

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
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MAKERS of PURE CULTURE TISSUE
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MUSHROOM SPAWN

Fresh Spawn Always on hand.
WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.
911 CHEMICAL BLDG. ST. LOUIS, MO.

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MUSHROOM SPAWN

Originators of improved varieties of cultivated mushrooms. "Tissue Culture Pure Spawn" of 5 varieties now ready. Get our booklet. It's free.

PURE CULTURE SPAWN CO., Pacific, Mo.
Chicago Branch, 604 La Salle Ave.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

I am more than satisfied with the REVIEW and shall take it as long as I grow a flower.—C. P. MARSH, Wellfleet, Mass.

SKIDOO NUMBER.

Next Week, August 23.

Advertisers who wish to chase out their share of the early orders should make haste to send copy for special announcements to appear in the Review's Annual Convention Number next week. Copy received up to Wednesday morning, August 22, can be handled, but a little time is a great help in getting good display.

Readers will find in next week's Review the season's most comprehensive array of trade offers, besides a full report of the Dayton convention and much other interesting matter.

STREATOR, ILL.

Streator has attracted the attention of George A. Whitcomb, of Morrison, Ill., and his son, George G. Whitcomb, of Cleveland, O., who are to come here and establish immense greenhouses. The gentlemen have been here during the present week and have gone over the details fully. They have options on two tracts, one east of the Santa Fe and the other adjacent to the C. I. & S. tracks.

Not only the splendid railroad facilities of the city caused them to come here, but the further fact that the geological bureau of Illinois reported that Streator in the last five years had more days of sunshine than any other city in Illinois was an inducement which could not be overlooked, sunshine being an essential factor to the success of a greenhouse plant.

Messrs. Whitcomb purpose to cover an area of 200,000 square feet with glass. If present plans can be consummated they will next winter supply the wholesale market with tomatoes and cucumbers, adding other products as time progresses. Cut flowers will be grown for the wholesale and retail market.

TWIN CITIES.

The Market.

Trade is quiet, and does not vary much from the last two or three weeks' business. The majority of the florists claim to have had a better summer's business than in a great many years. It appears that what little activity there has been has confined itself almost entirely to funeral work. But very few weddings have occurred and counter trade amounts to little.

Stock seems to be getting a little more plentiful, and is of a better quality. Outdoor flowers are handled to a large extent, and decorations are heavier in the stores. Prices are kept up nicely. Sweet peas seem to be the special favorite, but they are not so good as we have had in former years.

The convention seems to be the main topic among the trade, and if all go who now contemplate doing so, the Twin Cities will be well represented.

Minneapolis.

Miss Whitted, of the Whitted Floral Co., will attend the convention. They report a fair trade for the last week.

Carl Johnsen, of the Powers Mercantile Co., says trade is fair, but makes no attempt at carrying a big stock.

Ralph Latham says that trade has kept up remarkably well, and considers it only a matter of a few weeks before another active season will come.

Rice Bros. have handled large lots of sweet peas lately.

The G. A. R. convention is now on, but the florists do not expect much trade, outside of a few minor decorations in palms.

St. Paul.

C. F. Vogt reports a few good days the last week, but says trade is not at all steady. He recently received some fine Boston ferns.

Gus Colberg, of the Swanson Floral Co., says trade is fair. He carries an odd lot of outdoor flowers, which decorate his place nicely.

L. L. May & Co. have been fairly busy. Their place is pretty well torn up, as they are making improvements.

Felix.

LILIUM HARRISII NOW READY

5 to 7 inches.....65c per doz.; $4.50 per 100; $40.00 per 1000
6 to 7 inches.....75c per doz.; 5.50 per 100; 50.00 per 1000

FRENCH BULBS AND CALLAS DUE SOON.

NEW CROP of FLOWER SEEDS

CHINESE FRINGED PRIMROSE—Choice separate colors, 250 seeds, 50c; 1000 seeds, $1.75. Magnifica, mixed, 250 seeds, 50c; 1000 seeds, $1.75.

CALCEOLARIA — Hybrida Superba, 1000 seeds, 50c.
CINERARIA—Extra choice, 1000 seeds, 50c.

Write for trade list.

CURRIE BROS CO. 308-314 BROADWAY, MILWAUKEE, WIS.

Stokes Standard Seeds.

ARE MONEY MAKERS.
SEND FOR A CATALOGUE.

Stokes Seed Store.

Walter P. Stokes, of the late firm of Johnson & Stokes. 219 Market St., PHILADELPHIA

Mention The Review when you write.

Beautiful and Rare **GLADIOLI**

Cut spikes, all colors imaginable in any quantity, 100 ACRES from which to select, write for prices.

ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, BERLIN, N. Y.

Mention The Review when you write.

My Giant Cyclamen

Are Ahead in Growth and Flowers

Bloodred, Carmine, Pink, Pure White, White with Carmine Eye.
Each color separate. Tr. pkt., $1.00, 1000 seeds, $6.00. An even mixture of the above 5 colors, tr. pkt., 75c; 1000 seeds, $5.00.

Salmon Color.
New, very striking. Tr. pkt., $1.00; 1000 seeds, $15.00.

Silver Leaved New Hybrids.
With semi-double flowers. Tr. pkt., $1.00; 1000 seeds, $10.00.

Snowball.
New, the real pure white and largest in existence. Tr. pkt., $1.00; 1000 seeds, $15.00.

For larger quantities, special quotations.

O. V. ZANGEN, Seedsman, HOBOKEN, N. J.

Mention The Review when you write.

NEW CROP OF MY
Christmas Flowering
SWEET PEA SEED

Christmas Pink and Florence Denzer (pure white), will be ready August 1. These two well-known varieties are raised by over 2,000 florists all over the world. Here is one of many letters I received:

Dear Sir: My Sweet Peas, which I raised from your seed, received the HIGHEST AWARD in Boston, by the Carnation Exhibit, being over 18 inches long.
JOHN T. GALE, Tewksbury, Mass.

Price: ¼ lb., 75c; 1 lb., $2.00, mailed free.

NEW Christmas flowering Hybrids, 20 to 30 colors, mostly blue, salmon, purple, lavender, in mixture.

Mrs. Edie Wild, carmine 1 trade pkt., $1.00; 5 trade pkts, $4.00. No order for more than 5 pkts. taken from each customer just now.

These new Hybrids are just as free bloomers as Christmas Pink and Florence Denzer, some much larger, and received first-class Certificate of Merit by the Massachusetts Horticultural Society, Boston March 24.

All seed originated with me is sold in my original sealed pkts. with cultural directions, to growers, for raising cut flowers, but none for seedsmen for propagating.

ANT. C. ZVOLANEK
BOUND BROOK, N. J.

Mention The Review when you write

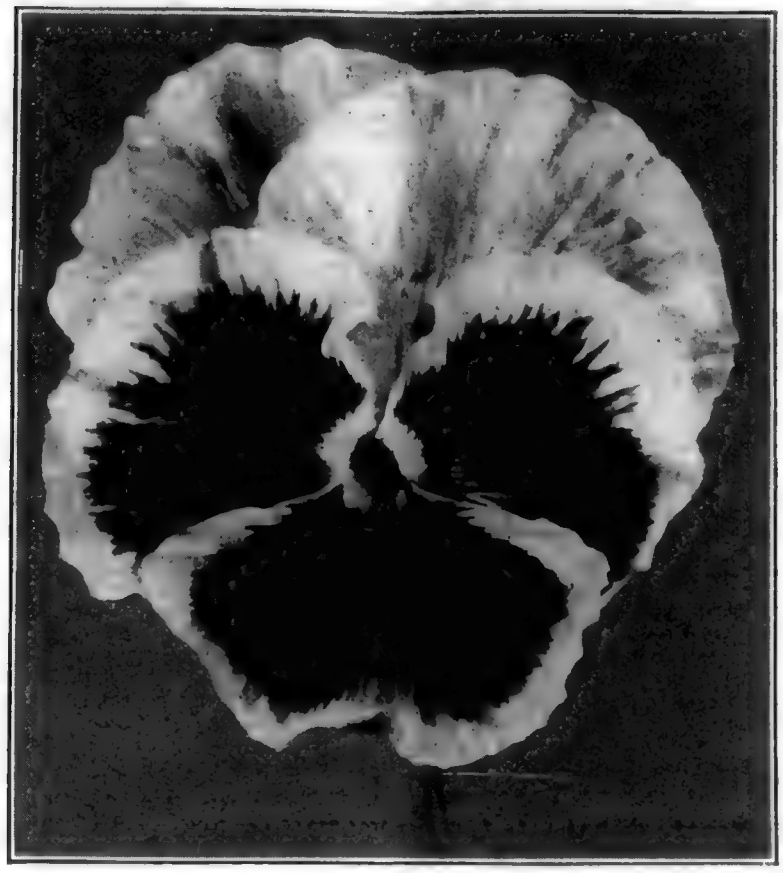
DAHLIAS

Now is the time to place your order for Bulbs which will insure you getting named varieties in any quantity; delivery to be made this fall or early spring.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. ATCO, N. J.

Always mention the Florists' Review when writing advertisers.

Dreer's Superb Pansies



We fully realize the importance of sending out only the best qualities of Pansies. Our stocks are grown for us by careful and painstaking specialists and are not surpassed for quality or germination.

ROYAL EXHIBITION MIXTURE. This is our finest mixture and while high in price, it is of full value, having nothing in it but the very choicest varieties, and cannot be excelled either for size, texture or colorings. 50c per trade pkt.; $1.25 per ⅛ oz.; $8.00 per oz.

PREMIUM MIXTURE. A really very fine mixture of large-flowered, high-colored varieties, and unequalled at the price. 50c per trade pkt.; $4 00 per oz.

GIANT TRIMARDEAU MIXTURE. Strong growing with very large flowers in a good range of bright colors. Our increasing sales indicate that it gives satisfaction. 25c per trade pkt.; $1.00 per oz.

MADAME PERRET. A French strain, very free flowering, of good size and in exceedingly rich colors, having a large percentage of red and wine colored sorts in it. Our stock of this comes direct from the introducer. 50c per trade pkt.; $3.50 per oz.

For other varieties, as well as other seasonable Flower Seeds, such as Cineraria, Cyclamen, Daisies, Forget-Me-Nots, Primulas, etc., see our Wholesale Price List.

HENRY A. DREER

714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

The Choicest Strains of Florists' Stocks

including Cineraria, Calceolaria, Cyclamen, Pansy, Petunia, etc., can be had from

JAMES VICK'S SONS
ROCHESTER, N. Y.

PANSY SEED

Brown's extra select superb giant prize Pansies awarded silver medal, St. Louis Exposition, 1904. My own grown, new 1906 crop ready. Price, mixed seed, 3000 seeds, $1.00; ¼-oz., $1.50; ½-oz., $2.50; 1-oz., $5.00; ¼-lb., $14.00; ½-lb., $25.00; 1-lb., $50.00.

Cash with order.

PETER BROWN, Lancaster, Pa.

Now Ready

Zirngiebel's Prize Pansy Seeds in trade packages, **$1.00** each. Giant Market, 2000 seeds; Giant Fancy, 600 seeds. Full directions with each package.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

PRIMROSES

IMPROVED CHINESE. Finest grown, named or mixed, strong, 2-inch, $2.00 per 100.

CINERARIAS Large-flowering, dwarf, 2-in., $2.00 100.

XXX SEEDS

CHINESE PRIMROSE
Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

CYCLAMEN Giant mixed, 200 seeds, $1.00; ½-pkt., 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected. 5000 seeds, $1.00; half pkt., 50c. 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.
THE HOME OF PRIMROSES.

PANSY

Holmes Giant Exhibition Strain, Positively unsurpassed in size and markings. Satisfaction guaranteed or money refunded. New crop seed in any quantity. **Special Price**—trade pkt., 30c; ⅛-oz., 60c; ¼-oz., $1 00; 1-oz., $4.00. We are headquarters for florists' supplies—quick service.

Holmes Seed Co. SEED
Harrisburg, Pa.

Pansy Seed

Of my own growing, crop of 1906. **"My Giant Market,"** the finest and largest variety of fancy colors to be had. In trade pkt. of 5000 seeds, $1.00. Plants ready September 1. Cash with order.

E. A. BLINN, Cromwell, Conn.

Always mention the Florists' Review when writing advertisers.

Thorburn's Bulbs

Lilium Harrisii
Lilium Longiflorum
and all other Bulbs for Florists.
Send us your requirements for special prices.

Cycas Revoluta Stems
From Japan. Sizes and prices on application.

Asparagus plumosus nanus, $3.50 per 1000 seeds.

J. M. THORBURN & CO.
33 Barclay St. NEW YORK

Mention The Review when you write.

PANSY SEED

Giant flowering, fine strain, oz., $4.00; 3 ozs., $11.00. Cash.

JOS. H. CUNNINGHAM, DELAWARE, OHIO.

Mention The Review when you write.

Cineraria

Large flowering prize, splendid mixed, t. p., 50c.
Large flowering, semi-dwarf prize, splendid mixed, t. p., 50c.

PANSY, superb mixed, oz., $4.50; ¼ oz., $1.15; ⅛ oz., 60c.

W. C. BECKERT, ALLEGHENY, PA.

Mention The Review when you write.

FIELD-GROWN CARNATIONS

STOCK LIMITED
EARLY ORDERS ADVISED

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
White Lawson	$7.00	$65.00	Red Sport	$5.00		Joost	$5.00	$45.00	Boston Market	$5.50	$50.00
Enchantress	7.00	65.00	Prospector, Queen	5.50	$50.00	Crocker	5.00	45.00	Hill	5.00	
Lawson, Fiancee	6.00	55.00	Queen Louise	5.50	50.00	Nelson	5.00	45.00	Marshall's Red	5.00	

Nephrolepis Scottii, 6-in., 50c; 8-in. pans, $1.00; 10-in. pans, $1.50 Nephrolepis Barrowsii, 6-in. pans, 75c.

SAMUEL S. PENNOCK, 1608-1618 Ludlow St., the Wholesale Florist of Philadelphia

Mention The Review when you write.

PITTSBURG CUT FLOWER CO., Ltd.

504 LIBERTY ST., PITTSBURG, PA.

Fancy Beauties, Lilies and Kaiserins

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, Aug. 15.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Extra	2.00
" Medium	1.25 to 1.50
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$6.00
" " Medium,	4.00
" " Short	$ 2.00 to 3.00
Richmond, Specials	8.00
" Select	6.00
" Ordinary	3.00 to 4.00
Kaiserin, Specials	8.00 to 12.00
" Ordinary	3.00 to 6.00
Carnations	.75 to 1.00
Adiantum	1.25 to 1.50
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch..50c	
" Sprengeri, bunch...50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Easter Lilies	15.00 to 18.00
Sweet Peas, Fancy	.50
" Ordinary	.10 to .40
Gladioli	2.00 to 4.00
Asters	.50 to 2.00

JOLIET, ILL.

Just at this season of the year, the time when everybody is building new houses, the firm of Longren & Olsem is kept busy glazing and finishing these additions. They also install heating plants.

The business of this firm extends over a wide area. They have just completed a contract for glazing and steam-fitting at Omaha, Neb., for Hess & Swoboda; also the building of a house 30x200 feet for Joseph Labo, of this city. Work is now being pushed at Richmond, Ind., for the E. G. Hill Co. The work to be done there consists of the glazing of five houses, each 27x500 feet, and one house 12x500 feet.

Longren & Olsem, unlike most of the large eastern firms, make contracts only for the labor on jobs in their line, and do not furnish material.

COLUMBUS, OHIO.

The Market.

Although we are right in the midst of the dullest season of the year, trade is not wholly stagnant. Counter trade for asters, gladioli and carnations has been quite good; many roses have been disposed of in the regular funeral work, which has been of unusually steady volume this summer. The seedsmen this week began to get the first real autumn inquiries and orders, customers placing orders for potted strawberry plants, nursery stock and bulbs.

The Florists' Club.

The first meeting of the month was held August 7, at the club-rooms in Iroquois hall. President Stephens was in the chair, and a large number of members attended. The interest of the evening centered on the trip to Dayton. It looks like fifty or more will go. Some of our members will no doubt go to Dayton by trolley line; most prefer the Big Four; the round-trip fare is $2.80.

Various Notes.

The Livingston Seed Co. has been devoting much care and pains to its floral window displays this summer, a feature which has occasioned much favorable comment, not only with the customers but the craft as well.

William Graff, of Graff Bros., is again in the harness, after a vacation in Chicago. James McKellar, with the same firm, goes today for his outing, and will be at Dayton.

Albert Knopf, the president of the Franklin Park Floral Co., and family have gone for a ten days' vacation at Lakeside. Mr. Knopf will attend the convention. Zero.

Seasonable and Profitable Stock to Buy Now

GARDENIA VEITCHII, the correct variety for winter flowering. Our stock is in the finest possible condition; well-established and ready to ship at once.
2½-inch pots.....$8.00 per 100; $75.00 per 1000 | 4-inch pots....$20.00 per 100; $175.00 per 1000
3-inch pots.....12.00 per 100; 100.00 per 1000 | 6-inch pots.... 6.00 per doz.; 40.00 per 100

POINSETTIAS, nothing better, more profitable or in greater demand for Christmas. I have 10,000 fine young plants, ready now, in 2½-inch pots, $6.00 per 100; $45.00 per 1000.

NEPHROLEPIS ELEGANTISSIMA, the Tarrytown Fern, in extra fine condition, from 3-inch pots, at $10.00 per 100; $80.00 per 1000.

NEPHROLEPIS BARROWSII, strong plants, from 3½-inch pots, $20.00 per 100; extra fine plants.

NEPHROLEPIS SCOTTII, 2½-inch pots, $5.00 per 100; $40.00 per 1000.

ASPARAGUS PLUMOSUS NANUS, from 2½-inch pots, $3.50 per 100; $30.00 per 1000

WM. P. CRAIG, 1305 Filbert St., Philadelphia, Pa.

20,000 ROSES

exceptionally clean, strong stock, from 3-inch. Bride, Bridesmaid, Perle, Ivory and Golden Gate, $5.00 per 100; $45.00 per 1000.

8000 ASPARAGUS SPRENGERI, 2½-inch, ready for shift, $2.50 per 100; $20.00 per 1000.

JOHN C. HATCHER, - Amsterdam, N. Y.

Wholesale Cut Flower Prices.

Milwaukee, Aug. 15.

	Per 100
Beauties	$25.00
" Medium	$15.00 to 20.00
" Shorts	4.00 to 8.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Asters	.75 to 1.00
Valley	3.00
Daisies	.50
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Auratum, per dozen....75c to $1.50	
Lancifolium Lilies	3.00
Ferns, per 1000	$2.00 .25
Sweet Peas	.35
Adiantum	1.00
Gladioli	2.00 to 4.00

Holton & Hunkel Co.

Wholesalers Of

Cut Flowers, Palms, Ferns

and a General Line of Plants

Manufacturers Of

WIRE WORK AND FLORISTS' SUPPLIES

—Write for Catalog—

462 Milwaukee St., Milwaukee, Wis.

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

THE LEO NIESSEN CO. WHOLESALE FLORIST .. ..

1217 ARCH STREET Open 7 a. m. to 6 p. m. Until further notice. PHILADELPHIA

ROSE PLANTS From Pots **CARNATIONS** From Field

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Aug. 15.

	Per doz.
Beauties, Specials	$ 2.50
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Brides and Bridesmaids, Select	$4.00 to $5.00
" " Shorts	2.00 to 3.00
Liberty	2.00 to 3.00
Kaiserins, Specials	5.00 to 6.00
" Ordinary	2.00 to 4.00
Killarney	2.00 to 3.00
Carnations, Fancy	2.00
" Ordinary	1.00 to 1.50
Adiantum	.75 to 1.00
" Hybridum	1.50
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays, bunch....35-50c	
" Sprengeri, bunch, 35-50c	
Smilax	12.50
Lilium Auratum, per doz., $1.50-$2.00	
Valley	3.00 to 4.00
Water Lilies	1.00 to 2.00
Gladioli	2.00 to 3.00
" America	5.00
Double Petunias	.50 to .75
Asters, Fancy	1.50 to 2.00
" Ordinary	.50 to 1.00
Daisies, Queen Alexandra	.75

I FIND the REVIEW very interesting and useful.—H. HUEBNER, Groton, Mass.

GEO. A. KUHL, Pekin, Ill.

Wholesale grower for the trade.

ROSES AND FERNS

Bostons, Piersoni, Scottii, Barrowsii, Elegantissima. Order now for summer. Smilax, Cinerarias, Cyclamen, Celestial Peppers, Ficus, Gloxinias, Tuberous Rooted Begonias, Fancy Leaved Caladiums, Rex and Other Begonias. Write for price list.

Roses! Roses! Roses!

We have the following in 2½ and 3-in. rose pots.

American Beauty — Richmond
Bride — Maid
Meteor — Ivory
Golden Gate — Perle-des-Jardins
Chatenay — Kaiserin — Souv-de-Wootton

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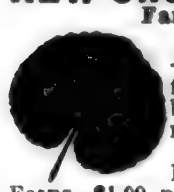
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Extra fine new crop **FANCY FERNS** $1.00 per 1000. Discount on larger orders

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Send for our weekly price list of Cut Flowers.

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Late Asters

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Write for prices.

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TRAENDLY & SCHENCK

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Consignments Solicited.

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New York, Aug. 13.

	Per 100
Beauties, Specials	$10.00 to $20.00
" Extra	6.00 to 10.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 2.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	.75 to 1.00
" " No. 2	.25 to .50
Golden Gate, Chatenay	1.00 to 5.00
Orchids, Cattleyas	40.00 to 50.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 1.50
" Fancies	1.50 to 2.50
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, strings	25.00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	3.00 to 6.00
Lily of the Valley	1.00 to 2.00
Smilax	6.00 to 8.00
Daisies	.50 to 1.00
Sweet Peas, per bunch	1c to 2c
Gladioli	.50 to 1.00
Asters	.10 to 1.00
Dahlias	.50 to 2.00
Hydrangeas, bunch	15c to 30c

THE REVIEW is the florists' best paper.—L. J. BROSEMER, Oswego, N. Y.

YOU will find enclosed $1 to renew my subscription for the best trade paper ever published. Any one issue of the REVIEW is worth the year's subscription to those who read it.—CHAS. A. MOSS, Spartanburg, S. C.

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Wholesale Cut Flower Prices.

Boston, Aug. 15.

	Per 100
Beauties, Specials	$10 00 to $20.00
" Extra	6.00 to 8.00
" Short Stems	2 00 to 4.00
Brides, Specials	3.00 to 4.00
" Seconds	.50 to 1.00
Bridesmaids, Specials	3.00 to 5 00
" Seconds	.50 to 1.00
Chatenay	.50 to 4.00
Wellesley, Killarney	1.00 to 4.00
Liberty, Richmond	1.00 to 8.00
Kaiserin	1.00 to 6.00
Carnot	1.00 to 6.00
Carnations, Special	2.00
" Select	1.00 to 1.50
" Ordinary	.50
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprays, bunches,	25.00 to 50.00
" Sprengeri, bunches	25.00
Smilax	8.00 to 10.00
Adiantum	.50 to 1.00
Harrisii	6.00 to 8.00
Sweet Peas	.20 to .25
Gladioli	3.00 to 4.00
L'lium Auratum	3.00 to 4.00
Asters	.20 to 1.00
Candytuft, per bunch	15c
Feverfew, per bunch	15c

WE consider the REVIEW the best and most interesting publication for the trade. — GRANGER BROS., Congress Heights, D. C.

THE REVIEW has done more than I can tell to help me to a working knowledge of the flower business.—H. C. SMITH, Roseland, B. C.

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SPRINGFIELD, - OHIO
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Vaughan & Sperry

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58-60 Wabash Ave., CHICAGO

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Wholesale Cut Flower Prices.

Chicago, Aug. 15.

	Per doz.	
Beauties, 30 to 36-inch stems	$3.00 to	$4.00
" 24-inch stems	1.50 to	2.50
" 20-inch "		1.25
" 15-inch "		1.00
" 12-inch "		.75
" Short "		.50
	Per 100	
Bridesmaids, Specials	$5.00 to	$6.00
" Firsts	2.00 to	4.00
Brides, Specials	5.00 to	6.00
" Firsts	2.00 to	4.00
Liberty, Specials	5.00 to	6.00
" Firsts	2.00 to	4.00
Golden Gate, Firsts	5.00 to	6.00
" " Seconds	2.00 to	4.00
Kaiserin	2.00 to	8.00
Killarney	2.00 to	6.00
Uncle John	2 00 to	6.00
Richmond	2 00 to	6.00
La Detroit	2.00 to	6.00
Perle	2.00 to	5.00
Chatenay	2 00 to	6.00
Carnot	3.00 to	8.00
Carnations, Select	1.00 to	1.50
" Fancy		2.00
Asters	.50 to	3.00
Cattleyas per doz., $4.00		
Harrisii	10.00 to	12.00
Auratums	6.00 to	10.00
Lancifolium Lilies	4.00 to	6.00
Centaurea		.50
Feverfew		1.00
Water Lilies		1.00
Valley	3.00 to	4.00
Daisies	.50 to	1.00
Sweet Peas	.25 to	.50
Gladioli	1.00 to	5.00
Asparagus, Strings	35.00 to	50.00
" Sprays, per bunch, 25-75c		
" Sprengeri, " 25-35c		
Ferns, per 1000 $1.25 to $1.50		.15
Galax, per 1000 $1.00 to $1.25		.15
Adiantum Cuneatum	.50 to	.75
Smilax, per dozen $1.50		10.00

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We note your advertisement in the current number of the REVIEW of the second edition of Scott's Florists' Manual and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

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PERCY JONES

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the finest in Philadelphia. We have the largest and best stock of the new **GLADIOLUS AMERICA** in the City. Also a choice assortment of **Summer Flowers.**

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Wholesale Cut Flower Prices.

Buffalo, Aug. 15.

	Per 100
Beauties, Specials	$20.00 to $25.00
" Extra	12.00 to 20.00
" Shorts	3.00 to 12.00
Brides and Maids, Extra	6.00 to 7.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 6.00
Golden Gate	3.00 to 6.00
Kaiserin	3.00 to 7.00
Meteor	3.00 to 6.00
Perle	3.00 to 5.00
Carnations	.50 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40 00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Harrisii	10.00 to 15.00
Sweet Peas	.15 to .25
Gladioli	1.00 to 3.00
Asters	.30 to 2.00

Cleveland, Aug. 15.

	Per doz.
Beauties, Specials	$4.00
" Extra	3.00
" Select	2.50
" No. 1	2.00
" Shorts	1.00
	Per 100
Kaiserins	$ 4.00 to $ 8.00
Brides and Bridesmaids	3.00 to 6.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Sweet Peas	.20
Asters	1.00 to 2.00

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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Buy Your Supplies in St. Louis and Save Time and Freight

Standard Red Flower Pots. Waterproof Flower Boxes. Wax and Tissue Paper. Wire Work, Fertilizers, Disinfectants, etc.

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Wm. Winter

GROWER OF

CARNATION PLANTS AND CUTTINGS

ORDERS SOLICITED.

KIRKWOOD, - MO.

Mention The Review when you write.

FRANK M. ELLIS

Wholesale Florist

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Aug. 15.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Sweet Peas	.35 to .50
Stocks	2.00 to 4.00
Gladioli	2.00 to 4.00
Asters	1.00 to 3.00

St. Louis, Aug. 15.

	Per doz.
Beauties, Specials	$ 2 00 to $ 3.00
" Extra	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$ 4.00 to $ 5.00
" " No. 1	2.00 to 3.00
Golden Gate	3.00 to 5.00
Richmond	3.00 to 5.00
Carnot	3 00 to 5.00
Carnations, Common	.50 to .75
" Fancies	1.00 to 1.50
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12 50 to 15.00
Sweet Peas	.10 to .15
Asters	.50 to 2.00
Gladioli	1.00 to 2.00

Something New

TRY IT!

COLD STORAGE SPIRAEA for Christmas blooming. Satisfaction guaranteed or money refunded. Don't fail to order some now.

$10.00 per 100.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Mention The Review when you write.

Buy direct from the man in the big woods.

Fancy and Dagger Cut Ferns

Green Sheet Moss

Bronze Galax Leaves

Book orders now for **Ground Pine** or **Lycopodium** for December delivery.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

YOU will find...

ALL the BEST offers ALL the time in the Review's Classified Advs.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

YOUR STEAMER ORDERS

Are earnestly solicited and my personal attention will be given even to the smallest detail.

A. WARENDORFF,

MAIN STORE, 1193 Broadway, NEW YORK

ALWAYS WRITE OR TELEGRAPH 1193 BROADWAY

Branch Stores, 1474 Broadway, New York, Madison Ave. and 71st St., New York
TELEPHONE NO. 89, MADISON SQUARE

Alexander McConnell

571 FIFTH AVENUE
WINDSOR ARCADE

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

ORDERS FOR

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. **Telephone Harrison 585.**

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.

GUDE'S

GALVESTON, TEXAS

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

S. B. STEWART

119 No. 16th Street, OMAHA, NEB.

LOUISVILLE, KY.

Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

FRED C. WEBER, FLORIST.

4826-28 Olive Street, **St. Louis, Mo.**

ESTABLISHED 1875.

Long Distance Phone Bell Lindell 676.

ORDERS for DULUTH

and vicinity will be carefully looked after by

W. W. SEEKINS

109 W. Superior St., DULUTH, MINN.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

Houghton & Clark

396 Boylston Street,

Boston, Mass.

BYRNE FLORAL CO.

Florists and Landscape Architects
SHERMAN, TEXAS

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus

New York City

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

ROBERT G. WILSON

Fulton St. and Greene Ave., Brooklyn
48 West 30th St., New York City

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

The Geo. Wittbold Co.

1657-1659 Buckingham Place, Chicago

The only retail florist in Chicago who grows his own cut flowers.

Funeral Work Orders, Our Specialty

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

The Park Floral Co.

J. A. VALENTINE, Pres.

DENVER, COLORADO

LEIKENS

7 East 33rd St.
Belmont Hotel, 42nd St.
NEW YORK
NEWPORT, R. I.

☞ Orders from any part of the country filled carefully and at wholesale prices.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

WILLIAM H. DONOHOE

Telephone No. 3034 Madison. **No. 2 WEST 29th ST.,** **One door off Fifth Ave.,** **NEW YORK.**

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

RETAIL FLORISTS.
(CONTINUED.)

...THE...
CAROLINA FLORAL CO.
F. W. KUMMER, Mgr.
339 King St., Charleston, S. C.

Alpha Floral Co.
Flowers delivered in this vicinity.
Regular 25 per cent discount.
KANSAS CITY, MO.

WM. CLARK
Wholesale and Retail Florist
Colorado Springs, Colo.

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
H. L. BLIND & BROS.
30 FIFTH STREET
Careful and Prompt Attention to Out-of-town Orders.

PORTLAND, OREGON
CLARKE BROS., 289 Morrison St.

L. I. NEFF, Florist, 218 6th St. PITTSBURG, PA.
Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN
838 Canal Street, New Orleans, La.

Orders for MINNESOTA or the Northwest will be properly executed by
AUG. S. SWANSON, St. Paul, Minn.

GEO. S. MURTFELDT
MINNEAPOLIS, MINN.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

SIOUX FALLS, S. D.—Hail broke nearly 6,000 panes of glass in two greenhouse plants here recently. It came straight down, otherwise extensive damage would have resulted in residences, plate-glass fronts, etc., also.

ROCHESTER, N. H.—Hans J. Nielsen has recently gone into partnership with M. R. Folsom, the firm to be known as Folsom & Nielsen. The latter was formerly in business at Portland, Maine. The new firm's address is 197 North Main street.



BRONZE GALAX
In 10,000 lots, $6 50 per case or 75c per 1000.
Fancy or Dagger Ferns
No. 1 stock, 65c per 1000. Discount on large orders.

BOUQUET GREEN, $6 00 per 100 lbs.
GREEN and SPHAGNUM MOSS, 75c per bbl.: 50c per sack.
Always send to us for your LAUREL FESTOONING, made fresh daily from the woods, 4c, 5c and 6c per yard. It's the only decorative green to give universal satisfaction at this season of the year.
Try our BRANCH LAUREL, only 35c for a large bundle.
Our LAUREL WREATHS must be seen to be appreciated, $2.50 per doz.
Send us your orders, we will do the rest.

Telegraph Office, NEW SALEM, MASS.
Long Distance Telephone Connection.

CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.



New Crop Dagger and Fancy Ferns, $1 per 1000
Brilliant Bronze and Green Galax, $1.00 per 1000 10,000 lots, $7.50

BOUQUET GREEN	$7.00 per 100 lbs.
BOXWOOD	20c per lb.
LEUCOTHOE SPRAYS	$1.00 per 100
LAUREL FESTOONING, good and full	5c and 6c per yd.
LAUREL WREATHS	$3.00 per doz.
BRANCH LAUREL	50c per bunch



Headquarters for all Florists' Supplies, such as Wire Designs, Cut Wire, Letters of all Kinds, Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc.
LYRATA, a fine substitute for Smilax for Decorations.
HENRY M. ROBINSON & CO., 8-11 PROVINCE ST., BOSTON, MASS.
Mention The Review when you write.

STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of the next few days and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW'S page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
Saxonia	Boston	Liverpool	Aug. 21
Kaiser Wm. II.	New York	Bremen	Aug. 21
Teutonic	New York	Liverpool	Aug. 22
Cymric	Boston	Liverpool	Aug. 23
Barbarossa	New York	Bremen	Aug. 23
La Touraine	New York	Havre	Aug. 23
Cedric	New York	Liverpool	Aug. 24
New York	New York	S'thampton	Aug. 25
Westernland	Philadelphia	Liverpool	Aug. 25
Minnehaha	New York	London	Aug. 25
Vaderland	New York	Antwerp	Aug. 25
Etruria	New York	Liverpool	Aug. 25
Kaiser Albert	New York	Naples	Aug. 25
Pennsylvania	New York	Hamburg	Aug. 25
Pallanza	Philadelphia	Hamburg	Aug. 27
Bremen	New York	Bremen	Aug. 28
Carmania	New York	Liverpool	Aug. 28
Slavonia	New York	Naples	Aug. 28
Ryndam	New York	Rotterdam	Aug. 29
Eagle Point	Philadelphia	London	Aug. 29
Baltic	New York	Liverpool	Aug. 29
Sylvia	Baltimore	Hamburg	Aug. 30
Arabic	Boston	Liverpool	Aug. 30
Amerika	New York	Hamburg	Aug. 30
La Savole	New York	Havre	Aug. 30
L'd Londond'y	Baltimore	Belfast	Aug. 31
Minnetonka	New York	London	Sept. 1
Granaria	Philadelphia	Rotterdam	Sept. 1
Princess Irene	New York	Genoa	Sept. 1
Idaho	Boston	Hull	Sept. 1
Lucania	New York	Liverpool	Sept. 1
Segura	New Orleans	Hull	Sept. 1
St. Louis	New York	S'thampton	Sept. 1

NORTHERN TEXAS.

We are having a season of unusually fine weather for this time of year. Crops are looking at their best, and from what I have seen so far there need be no alarm but what florists here will have some fine stock to house this fall. Carnations are in the pink of condition where handled right. Roses are commencing to get a move on them. Asters are looking well, while hardy plants, such as gaillardias, gypsophilas, phlox, etc., are doing better than was expected. Trade is beginning to pick up a little, advance orders coming in at some places for fall delivery. Indications point to a banner year for the trade in this section.

J. W. Goree, of Whitewright, visited the new plant of the Byrne Floral Co., of Sherman, recently, accompanied by his wife. Mr. and Mrs. Goree are making quite extensive repairs on their place and are going to have their share of the business, and they deserve it.

NARCISSUS.

SEND FOR FREE SAMPLE OF MY.....
Fadeless Sheet Moss
EDWARD A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

Write or wire us your orders for
Bronze and Green GALAX
We are wholesale shippers and can fill your orders promptly.
BLAIR GROCERY CO., Galax, Va.
Mention The Review when you write.

LITTLE ROCK, ARK.

Business here is in the usual midsummer dull condition. There are plenty of flowers, especially roses, asters, dahlias and hydrangeas.

The Cottage Floral Co. has built one new house this summer.

Mrs. J. N. Daggett has retired from business on account of ill health, and has gone to Vermont to make her home.

D. M. Tipton, of Tipton & Hurst, left August 11 for his annual fishing trip. He will be gone a week. J. B. Hurst will take his vacation when Mr. Tipton returns.

C. L. T.

PACIFIC COAST.

PORTLAND, ORE.

Notes of Vacation Rambles.

We continued our visits among the florists and ventured as far as Oregon City, a picturesque little place on the Willamette river, accessible by boat, steam railway and electric car service. We chose the latter mode of transportation because of the scenic attractions and convenient time schedule.

Oregon City is probably most widely known for the beautiful Willamette falls, situated right in the heart of the town and furnishing power for various manufacturing industries. Property on the ground floor being too valuable for greenhouse purposes, we were obliged to scale a 500-foot hill before locating R. G. Pier e, who combines fruit growing with a nice little cut flower business.

After a second alpine-like climb we were glad of another hospitable reception, this time by Sam Roake. When not looking after home industries Mr. Roake occupies his time with private gardening, at which his services are always in demand. With only a population of 10,000, the cut flower trade is not large yet. Both these gentlemen appear prosperous.

After feasting our eyes on the grandeurs of nature we shot the chutes to the railroad track and hit the ties for home. Our first breathing spell was taken at Gladstone, where we called on Wilkinson & Hughes, whose specialty is growing carnations for the Portland market. The regular summer cleaning, repairing and replanting was in progress.

Our next stop, a few miles farther on, was at Clackamas, where that skilful grower, Charlie Street, was just recovering from a sprained ankle. He went fishing out of season and got hurt by some driftwood while trying to land a big salmon trout. While some fine roses are grown here, it is on violets that Mr. Street has won his reputation, and he cannot be beaten.

We then came across lots to Milwaukee and into the back yard of Julius Broetje. All shapes and sizes of fancy Japanese shrubs are kept in stock here, and a distinct feature of the place is an artificial lily pond. These beautiful aquatics are rare in Oregon, Mr. Broetje having a monopoly on them, and it is rumored that they were such an attraction to a certain young lady that she consented to become Mrs. Broetje last June.

We reached home at the supper hour, having covered the distance of twenty miles from Oregon City in the remarkably short time of four hours and fifteen minutes, including stops.

H. J. M.

CARE OF SEEDLINGS

It is during the months of July and August that we plant most of our hardy tree and palm seeds on this coast. It is possible with most of the varieties grown here to get well ripened seed during those months, and it is always best to sow hard-shelled seeds during warm weather. Much time can be saved if seeds are grown under glass either in a greenhouse or in a frame. Seeds like a warm atmosphere to make them germinate readily, although usually they should be removed to a cooler place after they begin to show they have germinated.

It is a great assistance in starting any of our hardy palms to dip the seeds for several seconds in boiling water at intervals of ten minutes apart, and to plant them when they are still moist. The varieties of fan palms can be made to grow in a few days by this method, and with this variety it is just as well to leave them under glass for a couple of months. With the several sorts of chamærops germinating does not proceed so quickly, and the little plants are of slow growth until they are about two years old. It is a good plan to leave these also under glass for a whole season, or if no glass is available a shade house does very well. With the various kinds of phœnix, it is also a good plan to leave them inside until they have commenced to make their second seed leaf.

It is not a good idea with palms to plant the seeds too closely together, as it is usually the following spring at least before they are transplanted from beds or flats, and in the meanwhile many small plants will damp off if there is not a sufficient circulation of air around the stems.

This rule applies to all classes of tree seeds. The general tendency of gardeners seems to be to put too much seed in a given space. This becomes especially noticeable late in the season, when the days get short and the nights long and no bottom heat is resorted to. Acacias, cypress, eucalyptus, pittosporum, pepper, magnolia and many other ornamental trees well known here should be planted always at this time. None of these is of very slow germinating qualities, and it is possible to transplant them early the following spring, either into small pots or into the ground.

A lath house is convenient in growing all kinds of seedlings. Taken in connection with a greenhouse, it goes a long way toward keeping the stock of young plants from damping off, and at the same time protects them from too much heat

160,000 California Grown BULBS

	Per 100	Per 1000
Narcissus Paper White	$1.50	$10.00
Narcissus Grand Monarque	2.00	15.00
Narcissus Grand Primo	2.00	14.00
Narcissus Gloriosus	2.00	15.00
Narcissus Incomparabilis Cynosure	1.50	10.00
Narcissus Incomparabilis Figaro	$1.50	$10.00
Narcissus Incomparabilis Dontie	1.50	10.00
Calla Lily Bulbs, 1-inch dia.	2.50	20.00
Calla Lily Bulbs, 1½-inch dia.	3.50	30.00
Calla Lily Bulbs, 2-inch dia.	6.00	50 00

Freight prepaid if cash is sent with order. 250 at 1000 rate.

A. MITTING, 17 to 23 Kennan St., **Santa Cruz, Cal.**

Mention The Review when you write.

California Seeds

SELECT STOCK

Cosmos (tall), pink, white or yellow, per lb. $1.50
Nasturtium (tall), Jupiter or Croesus " .40
Sweet Peas, separate colors, some new varieties, per lb. .20
" " California Giants, mixed " .15
Petunias, Giants of California, ⅛ oz. 3.00
Cash please. Money back if not satisfied.

F. Gilman Taylor Seed Co.
Box 94, GLENDALE, CAL.
Mention The Review when you write.

NOTICE Address communications for the

California Rose Co. to Pomona, Cal.

This is 30 miles from Los Angeles. We have three railroads, Western Union and Postal telegraph and telephone to nursery.
Extremely fine stock to offer this year. Pay you to have your name on our mailing list.

CALIFORNIA ROSE CO., POMONA, CAL.
Wholesale Growers Field Roses on Own Roots.
Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia seed and plants.
Petunias—Giants of California, hand fertilized, from choicest collection. Orders booked now for fall delivery. Also other seeds. Send for list and prices to

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

Wholesale Prices Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.
341 S. Los Angeles St.
LOS ANGELES, - - CAL.
Mention The Review when you write.

Calla Bulbs!
for August delivery.
Paper White Narcissus
for Fall delivery. Send for price list.
F. LUDEMANN, 3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

ALEX MANN, JR.
Importer and Dealer in
FLORISTS' SUPPLIES
Cut Flowers, Galax Leaves
Also White Doves, $0.00 per doz.
2041 Pine St. SAN FRANCISCO, CAL.
Mention The Review when you write.

NOW READY

Narcissus Paper White Grandiflora and White Roman Hyacinths

We offer the finest bulbs for immediate delivery, as follows:

Narcissus Paper White Grandiflora, finest quality bulbs, 13 cen. and up, 1250 bulbs to the case, $11.25 per case; less quantities at $1.00 per 100. Paper White Grandiflora Narcissus is always a money-maker. Plant at once for earliest crop, which is the most profitable.

White Roman Hyacinths, finest quality bulbs, 12 to 15 cen., about 1800 bulbs to the case, $2.50 per 100; $23.00 per 1000.

Freesia Refracta Alba, finest Bermuda-grown bulbs, ⅛-inch up, $7.50 per 1000.

Bermuda Buttercup Oxalis, $1.00 per 100; $7.50 per 1000.

Lilium Harrisii, 6 to 7-inch bulbs, 335 to the case, $13.50 per case; less quantities, $5.00 per 100. Larger size bulbs all sold out.

F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

"GET THE BEST" It Don't Pay to Buy Poor Stock . . .

		Per 100	Per 1000		Per 100	Per 1000
Richmond Roses	2½-in.	$5.00	$40.00	3½in.	$6.50	$55.00
Am. Beauties	3-in.	5.00	40.00	"	6.50	55.00
Bridesmaid	3½-in.	5.00	45.00			
Chatenay	2½-in.	3.50	30.00	"	5.00	45.00

		Per 100	Per 1000		Per 100	Per 1000
Uncle John	2½-in.	$3.50	$30.00	3½-in.	$5.00	$45.00
Golden Gate	"	3.50	30.00		4.50	
Kaiserin	"	3.50	30.00			
Sunrise	"	5.50	50.00			
Perles	"	6.00	55.00			

SATISFACTION ABSOLUTELY GUARANTEED.

	Per 100	Per 1000
Sprengeri, 2-in	$2.20	$18.00
Plumosus, 2-in	2.50	22.00
Yellow Snapdragon, 3½-in	5.00	45.00

Field-Grown CARNATION PLANTS, free from stem-rot or other diseases. Strong, healthy plants.

	Per 100	Per 1000
Mrs. Thos. Lawson	$5.00	$45.00
White Lawson	6.00	50.00
Wolcott	4.00	35.00
Prosperity	4.00	35.00
The Belle	4.00	35.00
Bountiful	6.00	55.00
Fiancee	4.00	35.00

	Per 100	Per 1000
Phyllis	$4.00	
Red Sport of Maceo	4.00	$35.00
Queen	4.00	35.00
Patten	4.00	35.00
Elsie Marten	4.00	35.00
Harlowarden	4.00	35.00
Fiancee	4.00	35.00

Poehlmann Bros. Co.

35-37 RANDOLPH STREET, CHICAGO.

overhead. Lath houses always should be constructed with benches of the usual height, so that it will not be necessary to put the flats or small pots on the floor.

On hardy seedlings too much water should not be used, and plenty of air should be given to the houses. This encourages a heavier growth and renders the young plants less liable to a setback when they are transferred to cooler quarters. G.

SAN FRANCISCO.

The Market.

The aster crop is now at its height, and as a consequence there has been less demand for carnations and other stock. The price of asters is about twenty-five per cent less than that obtained by the growers last season. The quality of most of the stock is fair, although it is easy to see that a considerable quantity of it has been neglected. Sweet peas, owing to the continued cool weather, are better at this time than they have been for several months. They cost the retailers an average of 75 cents per dozen bunches. An improvement has been noted also in the supply of roses, and for the same reason. The price of good stock remains about the same as it has for the last month.

Amaryllises and Japanese lilies are to be had in any quantity at low prices, but they are of slow sale. Gladioli are about over for the season.

Business is quiet enough, although there are indications that there will be considerable doing in a short time. Many people are returning from the country, and now that the schools have opened again quite a difference will soon be noted. Funeral work continues to be the main source of revenue at present, and on several days last week there was an abundance of it, well divided among the various dealers.

In Oakland and Alameda business has been fair, considering the season. There has been a good quantity of wedding work in addition to the usual number of funeral orders. Things in general are slowly but surely drifting around to normal conditions again, and I think in a couple of months the dealers will have all the trade they can handle.

Various Notes.

Mrs. G. L. Grant is visiting in Oakland for a few days.

A fire in the stables of David Neely, the Berkeley nurseryman, on August 2, did $500 damage.

E. J. Wickson, of Berkeley, has returned from his trip to southern California.

N. Rolleri is on a two weeks' trip to Los Angeles.

Joseph Goldstone, formerly located at 113 Sixth street, has opened a well appointed establishment at 1814 Post street, near Fillmore.

R. Groves, of the Park Floral Co., Haight street, reports a heavy funeral trade for the entire month of July. Mr. Groves also has a large shipping trade.

George Fitzgerald is located at present with F. Ludemann, at the Pacific Nurseries, Millbrae.

Thomas O'Neill, of Haywards, has returned from a month's trip to northern California and Oregon.

Budding has commenced at the nurseries of E. Gill, at West Berkeley. Forty acres are devoted to roses alone, and the stock to be handled this season amounts to over 300,000 plants.

The Piedmont Floral Co. has removed its business from Broadway to San Pablo avenue, near Sixteenth street, Oakland.

George Curtis has returned from a six weeks' trip to Portland and Seattle. He will spend the next month in southern California, before he returns permanently to San Francisco. G.

BUTLER, PA.—Anton Krut recently bought the property of the Wutler heirs, at 328 South Main street. The price paid was $15,500. The building will be used as a salesroom.

LAFAYETTE, IND.—The residence of Fred Dorner, Sr., on Indian avenue, was entered by burglars on the night of August 2, and the sum of $15 was secured. The thieves gained entrance by cutting through the lattice on the porch.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 32d annual convention will be held at Detroit, Mich., June, 1907.

A. C. Griesa, Lawrence, Kan., is building a new storage shed 100x150.

In Cologne, in Germany, many of the trees along the main street, the Ringstrasse, are the American elm.

The invoice value of the trees and plants imported through the port of New York last week was $4,460.

The firm of Dean & Billingsly, Greenwood, Ind., has dissolved, the business being continued by Samuel Billingsly.

It looks as though Georgia will go right on planting peaches in spite of all the reasons why she won't or shouldn't.

Isaac J. Levinson is the leader in the organization at Peoria, Ill., of an association to establish a Hebrew cemetery.

R. C. Peters & Sons have succeeded W. M. Peters' Sons at Ironshire, Md. C. M. Peters takes the interests at Snow Hill.

Peterson Nursery, Chicago, reports especially good business on peonies for delivery next month. William A. Peterson is expected home from Europe August 29.

George Achelis, West Chester, Pa., is president of a corporation which has taken over his nursery and business, which was established by the original proprietors in 1849.

It is being discovered that the range of the pecan is much wider than was at first supposed. The pecan has become an important item of stock with nurserymen from Mississippi to Florida.

The Georgia State Horticultural Society held its summer meeting at Macon August 7 and 8, President P. J. Berchmans being the vehicle of an invitation from the chamber of commerce to meet in Augusta next year.

Secretary Wesley Greene, of the Iowa State Horticultural Society, has issued the proceedings of the fortieth annual meeting, held at Des Moines, in December, 1905. The book is handsomely bound in cloth, is illustrated and contains 500 pages.

Orlando Harrison, president of the American Association of Nurserymen, president of the Southern Nurserymen's Association, member of the Maryland legislature, etc., as mayor of the town welcomed the Maryland Horticultural Society to Berlin August 8 and then took the members for a day to the nurseries of J. G. Harrison & Sons, where they might see, if they really cared to, what great quantities of good stock the firm will have for fall and spring.

SOUTHERN NURSERYMEN.

The Southern Nurserymen's Association is in session at Lookout Mountain this week Wednesday and Thursday, Orlando Harrison presiding. There is a fine attendance. The following are on the program for a five minutes' talk, or paper:

"Remedy for Slow Collections," B. S. Borne, Pomona, N. C.

"The Retail Nurserymen's Success or Failure," John A. Young, Greensboro, N. C.

"How Nurserymen Can Realize More Money for Their Trees," C. M. Griffith, Jacksonville, Fla.

"Better Business Methods in Extending Credit to Smaller Nurserymen and Dealers," W. F. Heikes, Huntsville, Ala.

"Practical Lessons by Failures," E. W. Chattin, Winchester, Tenn.

"Uniform Standard of Grading Nursery Stock the World Over," W. A. Easterly, Cleveland, Tenn.

"Preparation and Planting Nursery Stock and Early Care," A. W. Newsom, Knoxville, Tenn.

"Spraying the Nursery with What, When and Why," H. A. Morgan, Knoxville, Tenn.

"Pruning Apples, Peaches, and Other Stock in the Nursery," W. T. Hood, Richmond, Va.

"Should the Large Orchardists Get the Benefit of the Wholesale Prices on Trees?" R. C. Berckman, Augusta, Ga.

"Best Plan for Grading, Packing, Shipping and Caring for Trees," Herbert Chase, Huntsville, Ala.

"Growing Pear and Cherry Trees: On What Kind of Soil," J. W. Shaddow, Winchester, Tenn.

"Who Is Making Money in the Nursery Business?" Mr. Harrison, of Fletcher & Harrison, Cleveland, Tenn.

"Is Inspection of Nursery Stock of Advantage or Disadvantage?" J. Van Lindley, Pomona, N. C.

"Apple Blight Through the Middle South," A. W. Newsom, Huntsville, Ala.

"Objections to the Present State Inspection Laws," R. J. Bagby, New Haven, Mo.

"The Bad Habit of Replacing Trees to the Planters," G. M. Black, Mt. Pleasant, Texas.

"Why Nurserymen Should Be Good Citizens," Chas. T. Smith, Concord, Ga.

"How to Prevent Aphis from Damaging Nursery Stock and How to Prevent Twig Blight in the Apple Orchard," F. N. Downer, Bowling Green, Ky.

"Should the Immigration Law of Alabama Be Adopted by Our Southern States?" N. W. Hale, Knoxville, Tenn.

"Upon What Reasonings Depends the Determination of a Nurseryman to Plant and Bud One Million Apple Seedlings?" G. A. Harrison, Berlin, Md.

"The Spirit That Overcomes Difficulties, with Example," S. A. Farris, Winchester, Tenn.

"Are Nurserymen Planting Too Many Peach Seed?" J. C. Hale, Winchester, Tenn.

"A Commercial Peach Orchard as an Investment," S. W. Peek, Hartwell, Ga.

YOUNGSTOWN, OHIO.

The Templin Co., the firm that has made Calla, Mahoning county, famous, has bought out the old stand of Walker & McLean, 115 West Federal street. The Templins will manage the store and supply the seed stock for the same, making the establishment a first-class seed and flower store. John Walker, of the original firm of Walker & McLean, will have charge of the greenhouses at Crab Creek as formerly. Owing to a disagreement among the partners, the florists, Walker & McLean, went into the hands of a trustee some months ago. William Cornelius has filled the position which on August 15 became a court record only.

The Templin Co. does an immense business in the greenhouse line. The revenue derived at the Calla postoffice from this firm alone makes the postoffice the second in importance in Mahoning county. The fact that they have interested themselves in the local establishment means much to the future of the business.

John Walker is an expert grower. He has had years of experience in Philadelphia before coming to Youngstown. The firm will do much of its shipping from this city, but the main offices of the Templin Co. will be retained at Calla.

Grafted Roses

Extra Fine Plants, Free from Mildew

KILLARNEY, 3½-inch pots, $18.00 per 100.

LIBERTY, KAISERIN, MAID, WOOTTON, 3½-inch pots, $15.00 per 100.

OWN ROOT ROSES

RICHMOND, PERLE, 3-inch pots, $8.00 per 100.

BRIDE, GOLDEN GATE, LIBERTY, MAID, KAISERIN, WOOTTON, 3-inch pots, $6.00 per 100.

SMILAX very fine, 2½-inch pots, $1.50 per 100.

J. L. DILLON, Bloomsburg, Pa.

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Specimen Evergreens, Boxwood

—Catalogue Upon Request—

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PEONIES | **W. & T. SMITH CO.,** GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Clematis.

60 Years. Send for our Wholesale Price List. 600 Acres.

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Order Peony Plants Now

Complete list ready for distribution. Ship September 1. Stock guaranteed true. **IT MEANS SOMETHING** to carry away a **SILVER CUP** and **NINE FIRST PRIZES** out of twelve awarded at the Exhibition of the American Peony Society. That is what we did.

PETERSON NURSERY, Lincoln and Peterson Avenues, **CHICAGO, ILL.**

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White Perfection

IT IS ALL WHITE

The largest, earliest and most free blooming of all the WHITE CARNATIONS. August and September delivery. Field-Grown Plants. Fine stock, $12.00 per 100.

F. Dorner & Sons Co.
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D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2¼-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

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THE STORRS & HARRISON CO.

PAINESVILLE NURSERIES

Catalogue and price list free on application.

PAINESVILLE, OHIO.

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LARGE TREES

OAKS and MAPLES. PINES and HEMLOCKS.

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

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EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

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California Privet

All sizes up to and including 6 feet. Contracts booked for fall delivery.

J. T. LOVETT, Little Silver, N. J.

PEONIES

For fall delivery. We are booking orders **now** from a large and well-assorted stock, carefully selected from hundreds of varieties tested. All have bloomed with us and we guarantee them true to name. Send for special list, with prices.

We are also Headquarters for **ROSES, CLEMATIS, AMPELOPSIS, HYDRANGEAS**

Use printed stationery; we sell at wholesale only.

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GILBERT COSTICH, ROCHESTER, N. Y.

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Large Privet

Write us for prices before buying your Privet.
Large stock of choice Evergreens.

THE ELIZABETH NURSERY CO.
ELIZABETH, N. J.

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A choice named collection of 100 varieties, including Japanese, also Officinalis; class in 4 varieties and collection especially for cutting in all colors, early to late for succession. Prices very low for good stock, true to name, send for list; our experience with Peonies of 40 years' standing.

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	Per 100
Queen Victoria (or Whitleyii), the best keeper	$ 9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

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Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

ROSES

2½-INCH STRONG PLANTS

Crimson Rambler and other varieties, $2.00 per 100; $15.00 per 1000.

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Strong Plants 2½-in. pots	100	1000	ROSES on Own Roots 4-in. pots	100
Cr. Rambler, Wood..	$1.50	$20	Baby Rambler.....	$20
La France, Meteor..	2.50	20	Crimson Rambler..	6
G. Gate, Notting....	2.50	20	Charta, Masson.....	7
Diesbach, Masson...	3.00	25	Diesbach, Wood....	7
Laing, Caprice.....	3.00	25	Neyron, Laing.....	8

101 best sorts for fall 1906 and spring 1907.

THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.

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BEGONIA GLOIRE DE LORRAINE

the red variety, 2½-in. pots, fine stock, $15 100.

Primula Obconica Grandiflora

white, carmine and rosea, 2-½-in., $3.00 per 100.

A. JABLONSKY, WELLSTON, MO.

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Berberis Thunbergii

35,000 2-year transplanted 15 to 20-inch, fine bushy plants at $60.00 per 1000.
100,000 2-year seedlings, 6 to 12-in., $10.00 per 1000.
50,000 1-year seedlings, 4 to 8-in., $8.00 per 1000.
5000 **MYRTLE** at $50.00 per 1000.
Would give discount to party buying entire lot of Berberis.

M. T. TWOMEY, 114 Poplar Street, Reedsdale, Mass

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HIGH-LAND-GROWN. SPLENDID PLANTS

Lawson, pink	$6.00 per 100	Boston Market	$5.50 per 100
Harlowarden	6.00 per 100	Queen Louise	5.00 per 100
White Cloud	5.00 per 100	Crocker	5.00 per 100
Prosperity	5.00 per 100	Joost	5.00 per 100

Orders should be placed at once to insure getting stock when you are ready to plant.

Chrysanthemums—15 varieties, 2½-in. pots, $2.25 per 100

United States Cut Flower Co., Elmira, N. Y.

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Good Stock **Field-Grown Carnation Plants** Good Stock

Enchantress	$6.00 per 100; $50.00 per 1000	Boston Market	$5.00 per 100; $40.00 per 1000
Lawson	5.00 per 100; 40.00 per 1000	Queen Louise	5.00 per 100; 40.00 per 1000
Flamingo	5.00 per 100; 40.00 per 1000	White Cloud	5.00 per 100; 40.00 per 1000
Mrs. Patten	6.00 per 100; 50.00 per 1000		

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

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JAMESTOWN, N. Y.

The development of the establishment of the Lake View Rose Gardens has been something remarkable, and not less noteworthy is the addition at present under way. It consists of forty-five houses, each 20x200, and constitutes the largest single addition which has ever been made to the establishment. When completed the total glass area of the place will exceed a million square feet.

The new houses are to be planted as follows: Eight to smilax, 52,000 plants; thirteen to Asparagus plumosus, 48,000 plants; two to Sprengeri, 6,000 plants; three each to Bride, Bridesmaid, Richmond and Liberty roses, 48,000 plants in all; nine to carnations, White Lawson, Queen, Mrs. Lawson, Enchantress and Estelle, 30,000 plants; one house to adiantum.

In a block of old houses 96,000 carnations have been planted. Thirty houses each 300 feet long are devoted to roses, including Beauty, Meteor, Killarney and La Detroit. Chrysanthemums to the number of 75,000 are also planted and 75,000 lilies are grown annually, besides many thousands of French and Dutch bulbs. One house is devoted to sweet peas. In the older ranges eight houses are given to asparagus and eight to smilax. Several houses are devoted to Easter plants, including Crimson Rambler, azaleas, hydrangeas, rhododendrons, etc. Several houses are devoted to palms and ferns and 20,000 geraniums in 4-inch pots are grown for the spring trade.

I AM overwhelmed with orders, from Boston to Seattle.—J. D. BRENNEMAN, Harrisburg, Pa.

POCAHONTAS

is the name we have given our new Crimson Carnation which we will disseminate next winter. Write us about it, or better still, come and see it growing. It's a beauty. Price, $12.00 per 100; $100.00 per 1000.

BAUR & SMITH 38th St. and Senate Ave. **Indianapolis, Ind.**

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150,000 Field-Grown CARNATIONS

VERY FINE, PERFECTLY HEALTHY.

Lady Bountiful, Cardinal, Buttercup, Price, $7.00 per 100.

Enchantress,	Lawson,	Queen,
Flamingo,	Roosevelt,	M. A. Patten,
	Price, $6.00 per 100.	
Queen Louise,	Ed. Nelson,	Eldorado,
Flora Hill,	Portia,	Crocker,
J. H. Manley,	Prosperity,	Dorothy,
	Price, $5.00 per 100.	

J. L. DILLON, Bloomsburg, Pa.

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Dreer's Araucarias

As usual at this season we are again carrying an immense stock of Araucarias which we are offering at very favorable prices. Now is a good time to lay in a supply and secure the benefit of the summer's growth.

ARAUCARIA EXCELSA

4-inch pots, 5 to 6 inches high, 2 tiers	$0.40 each
5-inch pots, 8 to 10 inches high, 3 tiers	.65 each
6-inch pots, 12 to 14 inches high, 3 to 4 tiers	.75 each
6-inch pots, 14 to 16 inches high, 4 tiers	1.00 each
6-inch pots, 16 to 18 inches high, 4 tiers	1.25 each
7-inch pots, 20 to 22 inches high, 5 tiers	1.50 each

ARAUCARIA EXCELSA GLAUCA

5-inch pots, 8 inches high, 2 tiers	$0.75 each
6-inch pots, 13 to 15 inches high, 3 tiers	1.25 each
7-inch pots, 22 to 24 inches high, 4 to 5 tiers	2.00 each

ARAUCARIA ROBUSTA COMPACTA

6-inch pots, 10 inches high, 2 to 3 tiers	$1.25 each
6-inch pots, 12 inches high, 3 tiers	1.50 each

For a complete list of seasonable Plants, Bulbs and Seeds, see our current Wholesale List.

HENRY A. DREER 714 Chestnut St. Philadelphia, Pa.

Mention The Review when you write.

Carnations FIELD PLANTS

	1st size per 100	2d size per 100
Glendale	$12.00	
Robt. Craig	12.00	
Lady Bountiful	8.00	$6.00
Belle	7.00	5.00
Mrs. T. Lawson	6.00	
B. Market	$6.00	$5.00
White Cloud	6.00	
N. Fisher		6.00
Flamingo	7.00	5.00
Crane		5.00

Estelle, 2d size, $5.00; 3d size, $3.50.

ROSES, 200 4-inch Maids, 150 4-inch Brides, $7.00 per 100; 500 2½-inch Gates, 300 2½-inch Brides, 150 2½-inch Perles, $3.50 per 100.

Richmond Rose, 2-in., $5.00; 3-in., $8.00.

FERNS—Boston and Piersoni, 2½-inch, $4.00 per 100; 4-inch, $10.00 per 100; 5-inch, $20.00 per 100; 6-inch, $35.00 per 100; 7-inch, $80.00 per 100.

ASPARAGUS PLUMOSUS, 2-inch, $2.00 per 100; Sprengeri, 3-inch, $6.00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

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CARNATION

Abundance

Healthy, stocky, field-grown plants, 1st size, $12.00 per 100; $100 per 1000. 2nd size, $10.00 per 100; $75.00 per 1000. 250 at 1000 rate. Delivery 15th of August. Cash with order. Abundance is an easy lifter, takes hold quickly and makes good size stems on first crop.

Freesia Purity bulbs all sold out clean.

RUDOLPH FISCHER
GREAT NECK, L. I., N. Y.

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Field-grown, ready Aug. 15
$6.00 per 100; $50.00 per 1000

WHITE BROS., - GASPORT, N. Y.

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Strong, Healthy, Field-Grown Plants.

	Per 100	Per 1000
Lawson	$5.00	$40.00
Nelson	3.00	25.00
Guardian Angel	3.00	25.00
Nelson Fisher	7.00	60.00
Enchantress	7.00	60.00
Mrs. Patten	6.00	50.00
Morning Glory	4.00	30.00
Boston Market	4.00	35.00
Lady Bountiful	6.00	50.00
Flora Hill	3.00	25.00
Estelle	5.00	40.00
Fiancee	7.00	60.00

Rose Plants

Fine, Strong Plants, from 2½-inch pots.

	Per 100	Per 1000
Richmond	$5.00	$40.00
Liberty	3.00	25.00
Chatenay	$2.50	$22.50

RICHMOND, 3-inch.....$6.00 per 100; $50.00 per 1000.
CHATENAY, 3-inch..... 4.00 per 100; 35.00 per 1000.

Peter Reinberg 51 WABASH AVENUE **Chicago**

CARNATIONS!

Fine, Healthy, Field-Grown Plants.

1100 Joost, 200 Glacier.....$3.00 per 100
450 E. A. Nelson, 1000 Lawson, 500 Flora Hill..... 5.00 per 100

Stock grown at and shipped from Springfield, Ill.

S. S. SKIDELSKY, 824 North 24th Street, PHILADELPHIA.

CARNATIONS

Field-grown plants for August 27 and later delivery.

The H. Weber & Sons Co.
OAKLAND, MD.

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NEW GERANIUM "TIFFIN."

Look for New Seedling Geranium

"TIFFIN"

AT DAYTON, OHIO, THIS YEAR

The Freest Blooming of all Single Scarlet Geraniums.
Flowers are freely produced and clusters very large.
Foliage is a medium shade of green—No zone.
Grows freely, making a bushy, shapely plant.
Has been tested for nine years and found A-1 in all respects. Will sell on sight.

S. S. SKIDELSKY, 824 N. 24th St. PHILADELPHIA, PA.

LEWIS ULLRICH, 181 Sycamore St. TIFFIN, OHIO

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CHICAGO TO DAYTON.

The Chicago Florists' Club has concluded arrangements for the special train over the Cleveland, Cincinnati, Chicago & St. Louis R. R., leaving the Illinois Central passenger station, Twelfth street, Chicago, at 12:45 Monday noon, August 20, and due to arrive in Dayton, via Kankakee, Lafayette and Indianapolis, about 8:40 p. m., practically a daylight ride all the way. The train will consist of three or more new day coaches, one combination car, one dining car to serve luncheon and dinner a la carte.

The rate by the certificate plan for the round trip is only $9.70. The tickets are good on all trains August 17 to 23, and for the return trip the validated certificates will be honored up to and including August 31.

The Chicago Florists' Club cordially invites the florists of the northwest and southwest, delegates to the convention, to join this special train at Chicago Monday noon as above stated, and see that when they buy their tickets and secure their certificates that these tickets read via Big Four route from Chicago to Dayton.

Delegates who can join us at any point along our route are requested to do so. The committee will be glad to hear as early as possible from all who decide to join our party, so that the necessary arrangements can be made in time. Delegates buying tickets in Chicago will secure them at the city ticket office of the Big Four, 238 South Clark street, with certificates.

J. C. Vaughan,
Willis N. Rudd,
George Asmus,
Committee on Transportation.
P. J. Hauswirth, President.
L. H. Winterson, Secretary.

Goshen, Ind.—Miss Dora Brown will open the Colonial Flower Shop about September 1.

Dayton, O.—The Miami Floral Co. is using the Wittbold watering system and will have many visitors next week to see it in operation.

Bloomsburg, Pa.—J. L. Dillon is at Denver, where he has business interests, but is expected to be on his way home in time to take in the convention en route.

CHOICE YOUNG ROSE PLANTS

Kaiserin, 2½-inch	$5.00 per 100;	$40.00 per 1000
Carnot, 2½-inch	5.00 per 100;	40.00 per 1000
Richmond, 2½-inch	4.00 per 100;	35.00 per 1000

Extra large plants, very choice; ready to bench.

BASSETT & WASHBURN

Store: 76 WABASH AVE., CHICAGO — L. D. Phone, Central 1457 — Greenhouses: HINSDALE, ILL.

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70,000 CARNATIONS

Bushy Low-Topped Plants, Grown on High Ground. Perfectly Clean and Healthy
Lawson, Enchantress, largest size, $6.00 per 100. Boston Market, Norway, Hill, Lord, $5.00 per 100. Lawson, good bushy plants, $5.00 per 100. Gov. Wolcott, Estelle, $6.00 per 100. Write for 1000 rates.

ROSES CLEARANCE PRICES ROSES

Strong, Clean 3-in. stock. Don't miss this. It means money for you.
Bride, Maid, Meteor, **RICHMOND,** Chatenay, $3.00. Bride, Maid, Richmond, 2½-in., $2.50 per 100. **SMILAX,** extra large, 3-in., twice cut back, $4 per 100; 2½-in., $2.50. Early strings from this stock.

W. H. GULLETT & SONS, LINCOLN, ILL.

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SPECIAL CLEARING SALE Of Strictly First-Class Stock Only

GERANIUMS—Short and stocky plants from 2½-in. pots, $1.50 per 100; $14.00 per 1000. Varieties: Beaute Poitevine, Mrs. E. G. Hill, S. A. Nutt, Mme. Buchner (white).
SMILAX—Fine young plants from 2-inch pots, ready for planting, 75c per 100; $7 00 per 1000.
ASPARAGUS PLUMOSUS NANUS, from 2¼ inch pots, $2.00 per 100. CASH.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Carnations

FINE, CLEAN, LOW-GROWN

Enchantress	$6 00	Queen Louise	$5.00
Mrs. Thos. Lawson	5.00	Estelle	5.00
Genevieve Lord	5.00	Cash.	

CENTRAL GREENHOUSES
SANDUSKY, OHIO

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CARNATIONS

MY SPECIALTY

Princess of Wales Violet

R. Plants, $7.00 per 1000. Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

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Carnations

	Per 100	Per 1000
Lady Bountiful	$6.00	$55.00
Glacier	5 00	45 00
Mrs. Thos. W. Lawson	5 00	40.00
Enchantress	6.00	50.00
Flamingo	6.00	50.00
The President	6.00	50.00
Dorothy Whitney	6.00	50.00
Eclipse	6.00	50.00
Fred Burki	6.00	50.00
Fiancee	6.00	50.00

ELI CROSS, GRAND RAPIDS, MICH.

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FERNS, ASPARAGUS

	Per Doz.	Per 100	Per 1000
Boston Ferns, 2½-inch		$ 4.50	$ 40.00
Boston Ferns, 3-inch	$1.00	8.00	
Boston Ferns, 4-inch	2.00	15.00	
Boston Ferns, 5-inch	3.50	25.00	225.00
Boston Ferns, 6-inch	5.00	40.00	

Primroses, Chinese, 2-inch, $3.00 per 100. Ready August 20.

	Per Doz.	Per 100	Per 1000
Asparagus Pl. Nanus Seedlings		$1.50	$10.00
Rubbers, 5-inch	$5.00	40.00	
Araucarias, 4-inch	6 00		
Dracaena Indivisa, 3-inch		6.00	

Cyclamen Giganteum Persicum, 3-inch, in 5 separate colors if wanted, at $7.00 per 100.

We are very much crowded for room and will allow a special discount of 10 per cent on all orders of $10.00 and over for cash with order; this offer will hold good only for a short time. Terms, Cash or satisfactory references. Satisfaction guaranteed or money refunded that has been paid for stock on its return in good condition. Let us serve you and we are satisfied that we will have you for a permanent customer.

D. U. AUGSPURGER & SONS, Box 778, Peoria, Ill.

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FOR SALE

Field-Grown

Carnation

Plants, fine stock, in first and second size.

E. T. GRAVE

RICHMOND, IND.

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SMILAX

2-in., strong, $1.50 per 100; $12.50 per 1000.

MUMS — The very best named vars., 2-in., $2.00 per 100; $18.00 per 1000.

ROSES, BRIDES— Very strong, 3-in., equal to 4s, $4.00 per 100; $35.00 per 1000.

C. HUMFELD

CLAY CENTER, KAN.

Mention The Review when you write.

Bougainvilleas Cypripediums

1200 Carnations, Lawson, mixed and Enchantress, at 3c.

500 Chrysanthemums at 2½c each.

About 100 Cypripedium plants at 25c, and I have 6 nice Bougainvillea trees at $2 each.

JOHN J. FOLEY

Madison, N. J., or 226 Bowery, New York

Mention The Review when you write.

J. A. NELSON and G. KLOPFER, Proprietors

THE CATION GREENHOUSE CO.

Wholesale Growers of

FERNS and BEDDING PLANTS

OF ALL KINDS

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GLADIOLUS BLOOMS

at Horticultural Hall, Boston, Saturday, August 18

also at EXHIBITION HALL, DAYTON

during S. A. F. Convention, Aug. 21 to 24. Named varieties a specialty. Do not miss seeing **America.**

Write to us for prices on Cut Gladioli.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Hello! Brother Florists,

SHALL WE SEE "YOU ALL" AT DAYTON?

We sent a few of our new Cannas to be planted in the city parks last spring and we are anxious to have "you all" see them and tell us if they are any good. We think a "heap sight" of some of them, but want to know what "you all" will say about them. There are 188 kinds, all but 17 of them are of our own originating. We are all ready to "whoop em up" in big shape if "you all" think they are worth it, so be sure to see them and tell us just how they strike you.

Southern Floral Nursery Co. BUCKATUNNA, MISS. and FRUITDALE, ALA.

Mention The Review when you write.

Helen Goddard

The coming commercial pink carnation.

$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses. Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

Mention The Review when you write.

PRIMROSES

Chinese Primroses. Obconica grand. fimbriata, 2-in.; alba rosea, lilacea, carmina, 2c. Double and sanguinea, $3.00 per 100.

CHERRIES

Jerusalem Cherries, 2-inch.....2c

FERNS FROM BENCH

Boston and Piersoni ferns, 4-in., 10c; 5-in., 12½c. Tarrytown, 4-in., 15c; 5-in., 25c. Scottii, 3-in., 8c; 4-in., 12½c. Cash.

ASPARAGUS

P. Nanus and Sprengeri, 2-in., $2.00 per 100. Cash or C. O. D.

BYER BROS., - - Chambersburg, Pa.

Always mention the Florists' Review when writing advertisers.

DAYTON, OHIO.

Convention Notes.

Make free use of the information bureau at the Union station. You cannot miss it. Some members of the Dayton Florists' Club will be at the depot at all times to help you along as much as possible. Leave your baggage with the baggagemaster at the information bureau and he will deliver it to your hotel or boarding-house at once.

In the office of the exhibition building you will find a postoffice established, so have your letters addressed reading: "Convention, Society of American Florists, Fairgrounds, Dayton, Ohio." You will find a telegraph office at the secretary's office, besides the free use of telephones.

We should like to direct your attention to a novel feature of this convention; that is, the exhibition of plants for parks and suburban and city homes, of some of the largest concerns in the United States, also of some undiscovered talent. You will be surprised what talent is slumbering in the art of landscape gardening and garden architecture. As the S. A. F. has made no provision for prizes for such an exhibit, the Dayton Florists' Club will do so in the shape of gold, silver and bronze medals.

We regret to say that, through some misunderstanding, a large southern concern has placed its exhibits of cannas in the public parks. However, the same concern will exhibit its cut flowers in the exhibition hall, and all desiring to see these plants in the beds will be taken into the respective parks in a private conveyance by our genial park superintendent, Mr. Killworth.

J. B. Heiss.

Archbald, Pa.—Mr. and Mrs. C. H. Gerbig entertained the Scranton Florists' Club on Friday, August 3, at their home. Refreshments were served the guests and a good time was enjoyed by the members of the party. All present voted Mr. and Mrs. Gerbig royal entertainers. Among those present from Scranton were: Mr. and Mrs. C. B. McClintock, Mr. and Mrs. E. B. McDonnell and Messrs. Arthur Carr, William Clark, G. R. Rodham, E. D. Schultheis and Miss Emily Schultheis.

JUST TO HAND a fine importation of

CATTLEYA MENDELII all sizes.

Also **CATTLEYA SCHROEDERAE**, all sizes. On hand. **C. Trianae, C. labiata, C. gigas, Hardyana type. Odonto. crispum, Pacho type,** will arrive in about two or three weeks' time. **C. Mossiae, C. Gaskelliana and C. Speciosissima.**

Write for our Price List It will interest you.

Carrillo & Baldwin, Orchid Growers and Importers. SECAUCUS, N. J.

Mention The Review when you write.

ARE YOU IN NEED OF ANY

Orchid peat, Rotted peat, Azalea peat, Leaf-Mold, Live Sphagnum Moss for Orchids. Silver Sand, Green Clump Moss, etc.? Also baled moss, 5 and 10 bbl. bales for design work and nursery. If so secure the best at the lowest prices.

Samples gratis. Jobbers' list on application.

C. W. Brownell & Co., WALDEN, N. Y.

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ORCHIDS

Arrived in superb condition: Cattleya Doweana, C. Gigas, C. Mossiae, C. Percivaliana, C. Speciosissima, C. Labiata, C. Eldorado, C. Superba, C. Leopoldii and many more. Write for prices.

Lager & Hurrell, Growers and Importers... **Summit, N. J.**

5000 PALMS

SUMMER BARGAINS TO MAKE ROOM

		Per 100
Latania Borbonica,	2¼ in. pots	$4.00
" "	4½-in. pots	25.00
" "	5-in. pots	30.00
Kentia Belmoreana,	3½-in. pots	20.00
" "	4½-in. pots	30.00
Boston Ferns,	2½-in. pots	4.00
Farfugium Grande,	3½-in. pots	10.00
" "	5 in. pots	15.00

Field-grown **Bouvardias and Carnations** priced on application. Address

NANZ & NEUNER, LOUISVILLE, KY.

Mention The Review when you write.

10,000 FERNS

(Very Strong.)

	Per Doz.	Per 100
Piersoni, 5-inch	$3.50	$25.00
" 4-inch		10.00
" 3-inch		5.00
Scottii, 5-inch	4.00	30.00
" 4-inch		15.00
" 3-inch		8.00
Boston, 5-inch	3.50	25.00
" 4-inch		10.00
" 3-inch		5.00
Rubber Plants, 6-inch		35.00
" " 5-inch		25.00
" " 4-inch		20.00
1000 Hardy Ivy, 18-in., 3-inch pots		5.00
1000 Asparagus Sprengeri, 2½-in. pots,		3.50

J. D. BRENNEMAN, Box 24, HARRISBURG, PA.

Mention The Review when you write.

Cyclamen Giganteum

Extra fine plants, large flowering, 3-inch, ready for 4-inch, $5.00 per 100. **Primulas,** Chinese and Obconica 2½-inch, $2.00 per 100.

Asparagus Sprengeri, 3½-inch, $5.00 per 100.

Asparagus Plumosus Nanus, 3½-in., $8.00 per 100.

Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

Mention The Review when you write.

30,000 Fine Field-Grown CARNATION PLANTS

The following varieties:

	100	1000		100	1000
White Cloud	$3.00	$25.00	Sports	$3.00	$25.00
Ine	3.00	25.00	Flora Hill	3.00	25.00

Asparagus Sprengeri and Plumosus, fine bushy plants out of 2½-in. pots. Write for prices.

WALDECK BROS., 1218 Oakton Ave., EVANSTON, ILL.

Mention The Review when you write.

Field-Grown VIOLETS

Strong, healthy, well-rooted plants of **LADY CAMPBELL** (double), ready now at $2.50 per 100; $20.00 per 1000. **CALIFORNIA** (single), ready by Aug. 15, $3.00 per 100. Packed to carry safely, free of charge.

CHAS. BLACK, Hightstown, N. J.

Mention The Review when you write.

Violets Stock First-Class in Every Respect

Imperial and M. Louise, 2½-in. pots $25 per 1000.
" " " 3-in. pots, $40 per 1000.
Dorsett's Single, 2½-in., $3.50 per 100.
Am. Beauty. 3-in., $3.00 per 100.
Chatenay, 3-in., $3.00 per 100.

CRABB & HUNTER, Grand Rapids, Mich.

Mention The Review when you write.

POINSETTIAS

2½-in. pots, $5 00 per 100; $40.00 per 1000. Cash with order.

S. N. PENTECOST, 1790-1810 East 101st St., Cleveland, Ohio.

Mention The Review when you write.

PALMS, FERNS, Etc.

Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum Capillus Veneris	5			$2.00	
Araucaria Excelsa	4	2 to 3	$0.35	4.00	
" "	5	3 to 4	.75	9.00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				$3.00
" "	3				6.00
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Asparagus Scandens Deflexus, a beautiful green for wedding and funeral work, 3-in. pots, $1.50 per dozen; 4-in. pots, $2.00 per dozen.

Bay Trees, small standards, 12-inch heads, $5.00 per pair.

Bay Trees, pyramids, 5 feet high, $15.00 per pair.

Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.

Cocos Bonetti, large specimens, $40.00 each.

Cyrtomium Falcatum, fine plants, 35c and 50c ea.

Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.; 6-inch pots, 75c each, $9.00 per doz.

Boston Ferns, 6-inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.

Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.

Dracaena Indivisa, 2-in., $2.50 per 100.

Dracaena Massangeana, 8-inch pots, $2.00 each; " " 9-inch pots, $3.00 each.

Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each: $4.20 per doz.

FERNS, FERNS, FERNS

Boston Ferns, 4-in. $1.50 per doz.
" " 5-in., strong 3.00 per doz.
" " 6-in 6.00 per doz.
" " 7-in 9.00 per doz.
" " runners, $3.00 per 100.
" " large plants, up to $5.00 each.

Scottii Ferns, 10-in. pots, $2.00 each.

Assorted Ferns, leading varieties for dishes, per 100, $3 00; per 1000, $25.00.

Fern Balls, 7 to 9, dormant or in leaf, $4.20 per doz.

FIELD-GROWN BOUVARDIAS

Pink and white, ready to plant into benches for winter blooming, $8.00 per 100.

HYDRANGEA OTAKSA

Field-grown, $1.50 and $2.00 per dozen.

Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.	Each	Doz.
Kentia Belmoreana	3		$2.00
" "	4		3.60
" "	5	$0.60	7.20
" "	6	1.00	12.00
" "	6 xx	1.25	15.00
" "	7	2.50	30.00
Kentia Forsteriana	5	.60	7.20
" "	6	1.25	15.00
" "	7	2.00	24.00

Pandanus Veitchii, 6-inch $12.00 per doz.
" " 7-in., $2.00 ea.: 24.00 per doz.

Pandanus Utilis, 3-in., $1.50 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.

Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $2.50 each. Large specimens, $25.00 to $30.00 each.

Phoenix Canariensis, 2-in., $1.00 per doz.; 5-in., $5.00 per dozen.

Phoenix Reclinata, 6-in. 50c each; $6.00 per doz.; 7-in. 75c each; 3½-in., $2.00 per doz.; 4-in., $3.00 per dozen.

Sansevieria Javanica Var., 4-in., $2 00 per doz.

Selaginella Denticulata, 3-in., $1.00 per doz.

Maranta Lietzii, 2½-in., $1.00 per doz.

The Geo. Wittbold Co.

1657 Buckingham Pl., Chicago

Mention The Review when you write.

CHINESE PRIMROSES

Strong plants in 2½-in. pots, $3.00 per 100.

Primula Obconica, strong plants in 2½-in. pots, in the best varieties, including the new variety, Gigantea, $3.00 per 100.

Asparagus Plumosus, strong plants in 4½-in. pots, for planting out, $10.00 per 100.

Small Ferns for fern dishes in 2¼-in. pots, $3.00 per 100 or $25.00 per 1000.

GARFIELD PARK FLOWER CO.
2573 W. Adams St. CHICAGO, ILL.



Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

Mention The Review when you write.

FERNS

Scottii, 2½-in., 75c per doz.; $5.00 per 100.
Barrowsii, 2½-in., $1.25 per doz.; $8.00 per 100.

The Conard & Jones Co.
WEST GROVE, PA.

Mention The Review when you write.

CINERARIAS

Seed taken from London prize show flowers, grand strain, 2¼-in., $2.00 per 100; 300 for $5.00.
Primula Obconica, all colors, 2¼-in., $2.00 per 100.
Cyclamen Persicum Giganteum—
3-inch.....$5.00 per 100
4-inch.....10.00 per 100
Boston Ferns, from bench, large plants, $2.00 per doz. **C. Whitton, City St., Utica, N. Y.**

Mention The Review when you write.

GERANIUMS

2-inch, S. A. Nutt, J. Viaud, White Swan, E. G. Hill, A. Ricard, Atkinson, M. de Castellane and Asparagus Sprengeri, $2.00 per 100; $17.50 per 1000. 2-inch, E. H. Trego, Telegraph, Cissus Discolor, English Ivy, $3.00 per 100. Boston Ferns, 6-inch pans, $4.00 per doz. 2-inch, Ivy Geranium, Hibiscus, Fuchsias, Flowering Begonia in named variety, $2.50 per 100.

THE NATIONAL PLANT CO., Dayton, Ohio.

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

From Flats, $6.00 per 1000.
Asparagus Plumosus Nanus, large, 3-inch pots, $18.00 per 1000. Sprengeri, from flats, $6.00 per 1000. Cash with order, prepaid. Royal Palm of Cuba, $2.00 per 1000.

YALAHA CONSERVATORIES,
YALAHA, - Lake County, FLA.

Mention The Review when you write.

Bay Trees,

BOX TREES and Choice EVERGREENS for outside decorations

BOBBINK & ATKINS
Rutherford, N. J.

Mention The Review when you write.

New Crop PANSY SEEDS

Special selection from the finest strains procurable, French, German and American strains from which the new seed is carefully harvested. Finest in coloring, largest in size and every kernel guaranteed to grow. Trade packet of 3500 seeds for $1.00; ¼ oz., $1.50; ⅛ oz., $2.75; oz., $4.00; try it; cash with order. Dracaena Australis and Gracilis, 3-in., $5 00 per 100. **Kentias,** 4-in. pots, 6 to 8 leaves, to close out, at $20.00 per 100 $2.50 per doz. Cash with order.

CONVERSE GREENHOUSES, Webster, Mass.

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Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

New Single Geranium SYCAMORE

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. Vigorous grower, of dwarf habit and a continuous bloomer. Trusses measure from 6 to 8 inches in diameter. Unexcelled as a bedder. Has been grown by us and thoroughly tested for the past 4 years. Write for descriptive circular and look for it at Dayton. Orders booked now for 2½-in. pots at $2.00 per doz.; $15.00 per 100. November to March delivery

ST. CLAIR FLORAL CO., A. S. HALSTEAD, Pres. **Belleville, Ill.**

Mention The Review when you write.

Primroses

Finest Fringed Mixed

Chinese, strong, 2-inch, 1¾c to move them quickly. Cash.

Our Giant Pansies will be ready September 15.

Shippensburg Floral Co., Shippensburg, Pa.

Mention The Review when you write.

ASPARAGUS Seedlings

3000 Plumosus Nanus and 3000 Sprengeri at $1.25 per 100; $10.00 per 1000. Cash.

JOS. H. CUNNINGHAM, Delaware, O.

Mention The Review when you write.

Asparagus and Smilax

Fine plants in 2¼-inch.

1000 Asparagus Plumosus 200 Asparagus Sprengeri. 500 Smilax. **$3.00 per 100,** if taken at once.

C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.

GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready from now on to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

SMILAX

To close out, 1500 large plants, 3-inch, $2.00 per 100.

Browallia Speciosa Major, 2-inch, $3.00 per 100

P. A. BAKER, Media, Pa.

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Always mention the Florists' Review when writing advertisers.

CARNATIONS

20,000 surplus field-grown, fine healthy. These were mostly planted out of 2½-inch pots on a hillside, in clay soil. After shaking soil from roots, we pack in moss for shipment.

Richmond Gem.....	6.00 per 100	
Estelle.....	6.00 per 100	
Boston Market.....	4.50 per 100;	40.00 per 1000
Queen Louise.....	4.00 per 100;	35.00 per 1000
Norway.....	4.00 per 100;	30.00 per 1000

ASPARAGUS

Heavy 2½-in. plants, ready for a shift.

Plumosus Nanus.....$3.50 per 100; $30.00 per 1000
Sprengeri, extra fine 3.00 per 100; 25.00 per 1000
" field-grown clumps, $6.60 per 100.
California Violets, 3½-in. pots....$4.00 per 100
Christmas Peppers, 3½-in. pots.. 4.00 per 100

J. W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.
EUONYMUS, EVERGREENS
New price list on application.

JULIUS ROEHRS CO., IMPORTERS, **Rutherford, N. J.**

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...Wholesale Trade List...

Ampelopsis Veitchii, 4-in. pots, long runners, $1.50 per doz.; $10.00 per 100.
Asparagus Plumosus, 2½-in. pot, $3.00 per 100.
Asparagus Sprengeri, 5-in. pots, $2.00 per doz.
Clematis Paniculata, 4-in. pots, $1.50 per doz., $10.00 per 100. 3-in. pots, 75c per doz.; $5.00 per 100.
Paris Daisy, 2½-in. pots, $3.00 per 100.
Dracaena Indivisa, 5-in. pots, $2.00 doz.
Ivy, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.
Poinsettias, 3-in. pots, $5.00 per 100.
Stevias, nice bushy plants, 2½-in. pots, $3 per 100.

C. EISELE, 11th and Roy Streets, **PHILADELPHIA, PA.**

Mention The Review when you write.

OBITUARY.

Alexander Emslie.

Alexander Emslie is dead, after a long illness with tuberculosis. Mr. Emslie was born in Aberdeenshire, Scotland, in 1868, and came to this country when 10 years of age. He had been engaged extensively in the florist business at Barre, and had built up his plant from a small one to many times its original size. He is survived by his wife and two children, two brothers, George and William, in Berlin, besides his father and mother in Scotland. He was a prominent member of the Clan Gordon, Odd Fellows and Masons.

DAYTON HOTELS.

The headquarters during the convention will be the Hotel Algonquin. All hotels are within one square of all street-cars, taking you to the exhibition grounds within ten minutes. We give here a list and prices of the leading hotels:

AMERICAN PLAN.

The Algonquin—From $2.50 to $5 a day; 300 guests.
The Beckel—From $3 to $4 a day; 200 guests.
The Phillips—From $2 to $2.50 a day; 150 guests.
Hotel Daytonia—From $1 to $1.50 a day; 100 guests.
The Aldine—From $1 to $1.50 a day; 25 guests.
The Vendome—$1.50 a day; 25 guests.

EUROPEAN PLAN.

The Atlas—From $1 to $2 a day; 75 guests.
The Wehmer—From 50 to 75 cents a day; 50 guests.
The Stag Hotel—50 cents a day; 25 guests.
The Urban—From 50 cents to $1 a day; 60 guests.

We have also on our list a number of smaller hotels and many private houses, prices from 50 cents to 75 cents for single rooms. If enough applications are made a camp will be established, with well-furnished, double roof tents, four cots to a tent, at a nominal cost of from 50 cents to 75 cents each. Any one wanting accommodations, if no individual arrangements are preferred, should make application as soon as possible to J. B. Heiss, president of the Florists' Club, who will see that arrangements are made to the satisfaction of all concerned.

I LIKE the REVIEW best of all; it is very interesting and instructive.—LUDWIG ZIMMER, St. Louis, Mo.

Ludvig Mosbæk

ONARGA, ILL.

100,000 Asparagus Pl. Nana and **Sprengeri,** very strong and fine plants, ready for a shift, 4-in., $10.00; 3-in., $5 00; 2¼-in., $2.50 per 100; 2¼-in., $20.00 per 1000. Seedlings, $10.00 per 1000.

40,000 Ferns in var., **Anna Foster, Boston, Piersoni** and **Sword Fern** (Exaltata) very fine, pot-grown, ready for shift, 6-in., $40.00 per 100: $6.00 per doz; 4-in., $15.00; 3-in., $8.00. **Boston** and **Piersoni,** strong runners, $30.00 per 1000.

3,000 Nephrolepis Piersoni Elegantissima, 4-in., $50.00; 3-in., $20.00; 2¼-in., $12.00 per 100.

20,000 Geraniums, stock plants from field, in standard var., 6.00 per 100; $50.00 per 1000. Will also book orders for R. C. and 2¼-in. plants.

Palms—Dracaena Indivisa, 3-inch, $5.00 per 100. **Kentias,** 3-in., $15.00 per 100. **Latanias,** 3-in., $15.00 per 100.

Roses, Brides and **Bridesmaids,** 3-in., in fine condition, $5.00 per 100.

Let me send you a sample of my Asparagus and Ferns. They are worth more money to you than to me.

Mention The Review when you write.

Watch Us Grow

ARAUCARIAS, the best decorative plants Nature produces, our specialty.

Every man in business and life, to be successful, must adopt one thing as his specialty and that specialty, of whatever nature it may be, he must guard, study and push to such an extent that it not only benefits himself but he must continue it so every one who seeks his aid, services or his article, which he advertises or practices, will share a slice of his activity and prosperity. I made the importation and cultivation of araucarias a special study in my life. The figures below will show my success in business from the first year; by commencing with an importation of 250 and now, the eleventh year, my importation has grown up to 6,000 (come and see it), the reason being that the araucaria grows yearly more in favor with the plant consuming people all over the country, as a most admired decorative plant for the parlor, bed-room, dining and sitting-rooms, stores and hotels, lawns and porches. The outlook will be of an importation of at least 8,000 to 10,000 in spring of 1907. To secure this vast amount for 1907, I am now on the ocean, per Steamer New Amsterdam, leaving Hoboken Aug. 15, striking for Belgium, making contracts for next year. I shall also bring over with me at the same time, a large lot of choice Azalea Indica and Palms, etc., for Christmas and Easter forcing. No money will be spared to secure for my customers the cream of the Belgium greenhouses only.

Please note lowest prices now August and September.

Araucaria Excelsa, 12 to 14 inches high, 5½-in. pots, 3 to 4 tiers, 2 yrs. old, 50c. 14 to 16 inches high, 5½-in. pots, 3 to 4 tiers, 2 yrs. old, 60c. 16 to 18 inches high, 5½ to 6-in. pots, 4 to 5 tiers, 3 yrs. old, 75c. 18 to 20 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old, $1.00. 20 to 24 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old, $1.25. 36 to 50 inches high, specimens, 7-in. pots, 6 yrs. old, $2 50 to $3.00.

Araucaria Compacta Robusta, have 1000 of them. Never were they as nice as this year. Plants are as broad as long, from 12 to 20 inches in height, 3 to 4 perfect tiers, 20 to 30 inches across from tip of one tier to the other, 3, 4 and 5 yrs. old. 6 to 7-in. pots, $1.25, $1.50, $1.75 to $2.00, up to $3.00 each.

Araucaria Excelsa Glauca, perfect jewels in shape and size, their beautiful greenish blue tiers give them such a striking appearance, that anyone seeing them must fall in love with them on sight. Plants, 6 to 7-in. pots, 3, 4, 5 perfect tiers, 15 to 25 inches in height, from 15 to 30 inches across, $1.25, $1.50, $1.75, $2.00 to $2.50 each. Please bear in mind that the above mentioned varieties are the cream of Belgium's productions. We have thousands of them and can meet all demands.

Kentia Belmoreana, 6-in. pots, 4-year-old, 5 to 6 leaves, bushy, 30 to 35 inches high, $1.25; 5½ to 6-in. pots, 3-year-old, 5 to 6 leaves, 75c to $1.00 each. These are the sizes entered in the customs house.



OUR LITTLE PETS

From Aschmann, in Philadelphia, we bought
An araucaria, a pet for our little girl.
Now we have two pets, the pride of our thought:
The little girl so sweet, a head full of curls,
And the araucaria with its everlasting green—
A more joyful home you never have seen.

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Asparagus Plumosus Nanus, 4-in., 10c; 3-in., 6c.

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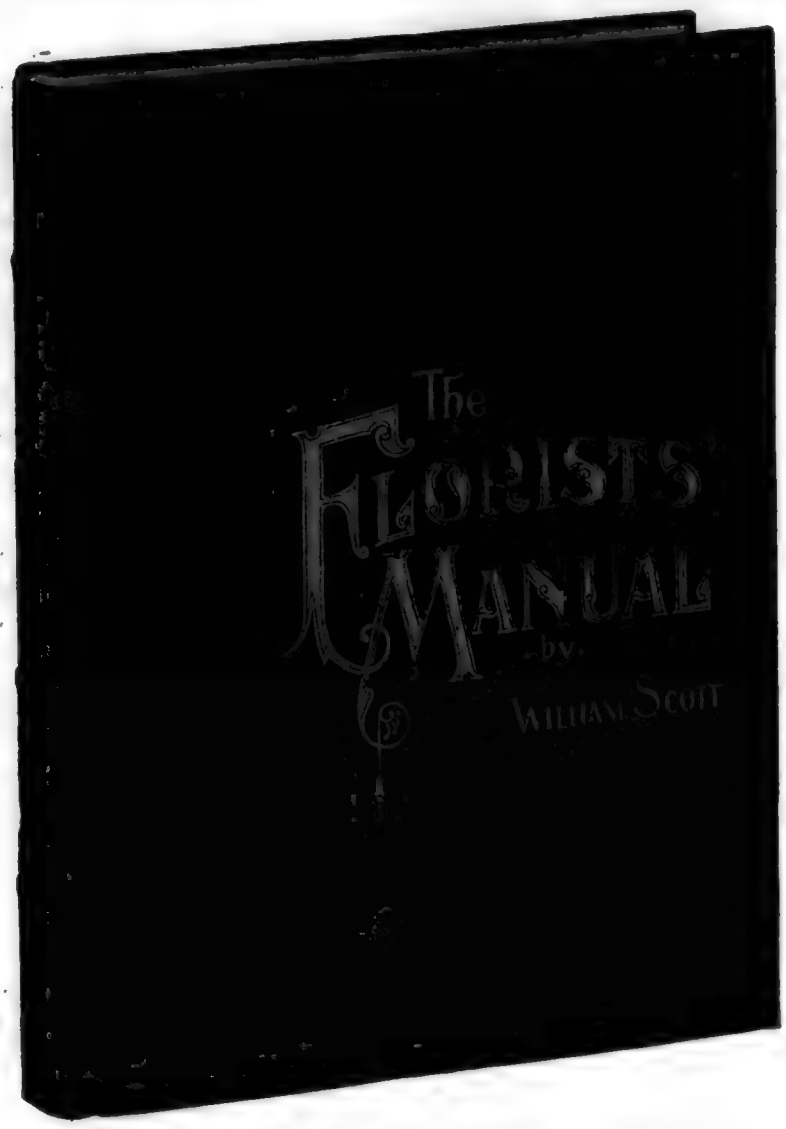
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Enchantress	$6.00	Queen	$5.00
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Strong and healthy. Splendid shape for early bloom. A. A. Gannett, Geneva, N. Y.

Strong, field-grown carnations, Lawson, Enchantress, Bountiful, Crane, Roosevelt, $5.00 per 100. Cash with order.
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Carnations. Enchantress, $6.00; Mrs. Thos. Lawson, Genevieve Lord, Queen Louise, Estelle, $5.00 per 100. Cash.
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Helen Goddard, the commercial pink carnation. Tested thoroughly during the last 5 years and found to be ideal. Rooted cuttings, $10.00 100, $75.00 1000.
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Carnations, strong, healthy, field-grown plants of Queen Louise and Flora Hill, $5.00 per 100. Now ready. Also a few Lawson and Harlowarden. N. E. De Golier, Loveland, Colo.

Healthy, field-grown carnations. Enchantress, Queen Louise, Fair Maid, Lawson, B. Market, Belle, Crisis, and Queen, packed in moss, $5.00 per 100. George Roy & Son, Belvidere, N. J.

Strong, stocky, field-grown carnations. Queen, W. Cloud, Fenn, Dorothy, $5.00 100; $45.00 1000. Lawson, Crusader, $5.50 100; $50.00 1000. W. Frank & Sons, Portland, Ind.

Carnations Lawson, Enchantress, largest size, Gov. Wolcott and Estelle, $6.00 100; Boston Market, Norway, Hill, Lord and Lawson, $5.00 100. W. H. Gullett & Sons, Lincoln, Ill.

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Carnations, all the best commercial varieties, $5.00 and $6.00 100, $40.00, $45.00, $50.00 and $55.00 1000. Display adv. gives varieties.
Ell Cross, Grand Rapids, Mich.

Carnation Abundance, stocky, field-grown plants, 1st size, $12.00 100, $100.00 1000; 2nd size, $10.00 100, $75.000 1000. Cash.
Rudolph Fischer, Great Neck, L. I., N. Y.

White Perfection, the largest, earliest of all white carnations. Field-grown plants, August and September delivery, $12.00 100.
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Strong, healthy, field-grown carnation plants. Lawson, Queen Louise, Enchantress, $5.00 per 100. Flora Hill, $4.00 per 100.
Marion Floral Co., Marion, Ind.

Field-grown carnations. Queen Louise, $5.00 per 100. Jubilee, Crocker, Queen Louise, from 2½-in. pots, $20.00 per 1000.
R. E. Creager, Thurmont, Md.

Carnation Pocahontas (crimson), to be disseminated next winter. Price, $12.00 100; $100.00 1000. Write us.
Baur & Smith, Indianapolis, Ind.

Field-grown carnations. Joost, Flora Hill, W. Cloud, Peru, Glacier, Queen Louise, $5.00 100; $40.00 1000. Cash.
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Pink Lawson carnations, strong, bushy, field-grown plants, $4.00 per 100; $35.00 per 1000. Cash with order.
Chas. Wiffin, Des Plaines, Ill.

Carnations, field-grown, A1 bushy plants. 800 Lawson, 300 Mrs. Nelson, 1000 Harlowarden, 1000 Joost, 500 Norway, $5.00 per 100.
Wm. L. Rock Flower Co., Kansas City, Mo.

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Carnation, strong field plants, free from disease. Hill, Lawson, Queen and Norway, $4.00 100. Dinstel Bros., 1056 N. 62nd Ave., Chicago.

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Field-grown carnations. Varieties and prices are given in display adv. Scheiden & Schoos, Asbury and Warren Aves., Evanston, Ill.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

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Field-grown carnations. Joost, Glacier, $3.00 100. E. A. Nelson, Lawson, Flora Hill, $5.00 100.
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10,000 field carnations. A1 healthy stock on new ground, best commercial sorts. Write
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Carnations. Bountiful, first-class field plants, $5.00 per 100. Queen Louise, $4.00 per 100.
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1500 carnations, extra fine, grown in gravel soil and no stem-rot. Cheap.
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Enchantress, field-grown, ready August 15, $6.00 100; $50.00 1000.
White Bros., Gasport, N. Y.

2000 Genevieve Lord carnations, field-grown, $40.00 per 1000.
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Carnations, field-grown. Fine stock. Send for list. Baur Floral Co., Erie, Pa.

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Field-grown carnations. Price on application.
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Chrysanthemums. A few thousand Bergmann still left, also some Glory of Pacific, Willowbrook, Murdock, Appleton, Eaton, Prass, Duckham and others. Fine, young stock, at $2.00 per 100, to close out.
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Our 4-in. Nonin, planted now, will make you $1.00 to $2.00 worth of bloom each, for Christmas. Sure crop and sure money—4-in., 10c; 2½-in., 5c; rooted cuttings, 3c.
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Chrysanthemums, 200 Yellow Bonnaffon, 200 Polly Rose, 150 Pacific, 50 Appleton, 50 Cremo, 40 Monrovia, 40 Halliday, rooted cuttings, $1.25 per 100. Otto Bourdy, Lowell, Mass.

Chrysanthemums, good standard varieties, $2.50 per 100, $20.00 per 1000; 250 at 1000 rate.
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Mums, best named varieties, 2-in., $2.00 100; $18.00 1000. C. Humfeld, Clay Center, Kan.

Mum plants, standard and pompon varieties, $2.00 100. Henry Smith, Grand Rapids, Mich.

Chrysanthemums, 2¼-in., $2.25 100.
U. S. Cut Flower Co., Elmira, N. Y.

Chrysanthemums, 500 at 2½c each.
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Cinerarias, large-flowering, dwarf; 2-in., $2.00 100. Cash.
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Cinerarias, $2.00 100. Cash.
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Cissus discolor, 2-in., $3.00 100.
National Plant Co., Dayton, O.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

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COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
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Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz. N. O. Caswell, Delavan, Ill.

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Cycas revoluta, sago palm, 6 to 7-in. pots, 7 to 20 leaves to plant, 10c per leaf. Cash.
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One dozen very large Cycas revoluta for sale, very cheap.
A. Sunderbruch's Sons, Cincinnati, Ohio.

Cycas revoluta stems.
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Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
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Cyclamen, 3-in., ready for a shift, $6.00 per 100. All colors, and including the new fringed Butterfly, Pioneer, Low's and Rococo; mixed by ourselves. J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, extra fine, 3-in., ready for 4-in., $5.00 100.
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Cyclamen persicum gig., 3-in., $5.00; 4-in., $10.00 100. C. Whitton, City St., Utica, N. Y.

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If you are looking for dahlias to list in your 1907 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

We are booking orders for dahlia roots for fall delivery. Send for list.
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Dahlia roots in any quantity.
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Paris daisies, 2½-in., $3.00 100.
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Dracaena fragrans, indivisa, Massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena australis and gracilis, 3-in., $5.00 100. Converse Greenhouses, Webster, Mass.

Dracaena indivisa, from 2½-in. pots, $2.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, 3-in., $6.00 100. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Dracaena indivisa, 3-in., $5.00 100.
Ludvig Mosbaek, Onarga, Ill.

Dracaena indivisa, 5-in., $2.00 doz.
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Farfugium grande, 3½-in., $10.00, 5-in., $15.00 100. Nanz & Neuner, Louisville, Ky.

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FERNS OUR SPECIALTY.
CIBOTIUM SCHIEDEI.
We have a large stock of this beautiful tree fern in 3-in. pots, ready for a shift at $25.00 per 100; 25 plants at 100 rate.
FERN SEEDLINGS FROM FLATS.
Eight to ten best market varieties, $1.00 per 100, or $8.50 per 1000. If by mail, add 10c for each 100 plants.
Assorted ferns for dishes from 2½-in. pots. The best and hardiest varieties in market, $3.00 per 100, $25.00 per 1000; 250 plants at 1000 rate.
Fern spores gathered from our own stock, 35c per trade pkt., $4.00 per doz. pkts.
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ADIANTUM CUNEATUM, 2¼-in. pots, $3.50 per 100, $30.00 per 1000.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

Fern seedlings from flats. Ten of the best varieties, $1.00 per 100; $8.50 per 1000; if by mail, add 10c per 100. Ferns for dishes, best varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate.
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Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $5.00 per 100; fine plants, $10.00 per 100.
N. rufescens tripinnatifida, fine stock, $5.00 per 100. Soar Bros., Little River, Fla.

Nephrolepis Piersoni Elegantissima, 2½-in., $10.00; 3-in., $15.00; 4-in., $35.00; 5-in., $60.00 per 100. I have a large stock and it is extra fine. Boston and Piersoni all sold.
Andrew Peterson, Hoopeston, Ill.

Jardiniere ferns, seedlings; good, strong, healthy stock, in variety only, now ready for potting, $1.50 100, by mail; $10.00 per 1000, f. o. b. express.
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Several hundred N. Piersoni elegantissima (the Tarrytown fern), 2½-in. pots, strong plants, $10.00 per 100. Cash with order, please.
Engelman & Son, Pittsfield, Mass.

Ferns. Scottii, 2½-in., 75c doz.; $5.00 100. Barrowsii, 2½-in., $1.25 doz.; $8.00 100. Mention the Review, please, when you write.
Conard & Jones Co., West Grove, Pa.

Ferns. Boston and Piersoni, 2½-in., $4.00; 4-in., $10.00; 5-in., $20.00; 6-in., $35.00; 7-in., $80.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Boston ferns, heavy, 4-in., $10.00 per 100. Piersoni ferns, true, 4-in., $12.00 per 100. Cash with order.
Mayer & Son, Willowstreet, Lancaster Co., Pa.

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Scottii, 6-in., 50c; 8 and 10-in. pans, $1.00 and $1.50. Barrowsii, 6-in. pans, 75c.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Nephrolepis Scottii, shapely plants, 10-in., pedestal-grown, $1.50 and $2.00 each.
J. W. Young, Germantown, Phila.

Ferns, 10,000 Piersoni, Scottii and Bostons. All sizes. See display for prices.
J. D. Brenneman, Box 24, Harrisburg, Pa.

Ferns in flats, all leading var., $2.00 ea.; $21.50 doz.; $160.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

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Wm. P. Craig, 1305 Filbert St., Philadelphia.

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Byer Bros., Chambersburg, Pa.

50,000 ferns. See display adv. in this issue.
Ludvig Mosbaek, Onarga, Ill.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

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D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

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G. Aschmann, 1012 Ontario St., Phila.

Nephrolepis Whitmani, 2¼-in., $25.00 100.
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Boston ferns, from bench, $2.00 doz.
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National Plant Co., Dayton, O.

Boston ferns, 3-in., $5.00 per 100.
E. B. Randolph, Delavan, Ill.

Bostons, 6-in., 30c. Cash, please.
A. J. Baldwin, Newark, Ohio.

Boston ferns, 2½-in., $4.00 100.
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Ferns. All kinds, all sizes.
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Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
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Fuchsias, named var., 2-in., $2.50 100.
National Plant Co., Dayton, O.

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Gardenia Veitchii, the correct variety for winter flowering. Prices are quoted in display adv.
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Geraniums from 2-in. pots, ready for immediate delivery. Varieties and prices are given in display adv. We shall be pleased to send you our geranium catalogue and to figure on your wants.
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New single geranium, SYCAMORE, bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. Orders booked now for 2½-in. pots at $2.00 doz.; $15.00 100. November to March delivery. Write for descriptive circular. St. Clair Floral Co., Belleville, Ill.

Geraniums, 2¼-in., strong, fine stock plants. 5000 Nutt, 1000 Pink Bedder, 100 Buchner, 500 Jas. Vick, 200 Mary Hill, 200 Murkland, $2.00 per 100; $18.00 per 1000.
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Geraniums. 2000 Nutt, 4-in., $6.00 100. Also double white and others.
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300 B. K. Bliss, 3½-in., at 3½c. Fine.
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Gladioli. Finest stock in the world.
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An immense stock of both large and small size evergreen trees in great variety; also evergreen shrubs.
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Evergreens. Spruce, firs, arborvitæ and pines; also hardy plants in variety. Send for trade list. Southworth Bros., Beverly, Mass.

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Hibiscus in named var., 2-in., $2.50 100.
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Honeysuckle vines, 4-in., $8.00 100.
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Hydrangea Otaksa, the true pink variety. Best stock in the country. Now is the time to order. Field and pot-grown, all sizes.
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Hydrangea Otaksa and vinca major var., fine 2½-in. stuff, $2.50 per 100. Cash, please.
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Hydrangea Otaksa, field-grown, $1.50 and $2.00 doz.
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German iris, named, $3.00 100; mixed, $2.00 100. Strong roots. S. J. Galloway, Eaton, Ohio.

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English ivy, 4-in., 8c; 2-in., 2c. German ivy, 2-in., $1.25 per 100. Cash.
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Hardy English ivy, 4-in., $1.50 doz.; $10.00 100. C. Eisele, 11th & Roy, Philadelphia.

Hardy English ivy, $2.00 100; $15.00 1000.
R. Vincent Jr. & Son, White Marsh, Md.

English ivy, 2-in., $3.00 100.
National Plant Co., Dayton, O.

Hardy ivy, 3-in., $5.00 100.
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Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
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New valley now ready. Finest pips for early forcing, $1.75 100; $14.00 1000.
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Maranta Lietzii, 2½-in., $1.00 doz.
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Orchids, cacti, palms, bulbs, seeds, etc.; Cobaea, Mina lobata, Mexican morning glory, etc.
Tropical fruits, plants and seeds.
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English mushroom spawn. Full particulars and information on mushroom culture free if you mention The Florists' Review.
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Tissue-culture pure spawn. Five varieties. Write for our booklet. It's free.
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Orchids. A large importation in perfect condition just received.
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Cattleya Mendelii in fine condition. Price moderate.
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Cypripediums, about 100 nice plants, 25c each.
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Orchids, all varieties.
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Latania Borbonica, 2¼-in., $4.00 100; 4½-in., $25.00 100; 5-in., $30.00 100. Kentia Belmoreana, 3½-in., $20.00 100; 4½-in., $30.00 100. Nanz & Neuner, Louisville, Ky.

Palms and foliage plants of special value. See what I have to offer in my display adv., and look for my exhibit at Dayton.
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Palms, etc. Only the best. Hardy and perfect home-grown stock at reasonable prices. Send for price list.
Chas. D. Ball, Holmesburg, Philadelphia, Pa.

Kentia Forsteriana, Belmoreana, Cocos Weddelliana, all sizes. See display adv. for prices.
G. Aschmann, 1012 Ontario St., Phila.

We have some fine specimen kentias and other decorative plants.
Bobbink & Atkins, Rutherford, N. J.

All sizes and varieties of palms. See display adv. Wittbold Co., 1657 Buckingham Pl., Chicago.

Pandanus Veitchii, 50c, $1.00, $1.50, $2.50 ea. Cash. J. A. Peterson, Westwood, Cincinnati, O.

Kentias, 4-in., 6 to 8 lvs., $2.50 doz., $20.00 100. Converse Greenhouses, Webster, Mass.

Palms. C. C. Pollworth Co., Western Leaders, Milwaukee.

We are headquarters for palms. Write us.
Julius Roehrs Co., Rutherford, N. J.

Kentias and latanias, 3-in., $15.00 100.
Ludvig Mosbaek, Onarga, Ill.

Royal palm of Cuba, $2.00 1000. Cash.
Yalaha Conservatories, Yalaha, Fla.

PANSY PLANTS.

Pansy plants, finest in market, 50c per 100, $3.00 per 1000; transplanted, $1.00 per 100.
H. L. Lauscher, Knoxville, Tenn.

PEONIES.

We have an exceptionally fine lot of peonies which we imported ourselves, and are the sorts best suited to grow on for cut flowers, the famous Festiva maxima being among them. We will close out this entire lot cheap. If interested write for prices immediately. "First come, first served."
E. F. Winterson Co., 45 Wabash Ave., Chicago.

Peonies. Queen Victoria (Whitleyii), $9 00 per 100; Festiva maxima, $30.00 per 100; Fragrans, the bloom producer, $6.00 per 100. For other varieties and 1000 rate write.
Gilbert H. Wild, Sarcoxie, Mo.

French peonies. 150,000 strong plants, in all the best sorts, guaranteed true to name. Catalogue free. A. Dessert, Peony Specialist, Chenonceaux, France.

Peonies. A choice named collection true to name. Send for list.
F. A. Baller, Bloomington, Ill.

Fine mixed peonies, strong, 2 to 3 eyes, and more, $6.00 per 100.
S. J. Galloway, Eaton, Ohio.

Peony clumps, double and single pink, named. Send for trade list.
Southworth Bros., Beverly, Mass.

Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfeld, West Point, Neb.

Peonies, strong, 2-yr.-old clumps. Write for list. Bobbink & Atkins, Rutherford, N. J.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peonies for fall delivery. Send for special list with prices.
Jackson & Perkins Co., Newark, New York.

Peonies, 1200 sorts. Greatest list anywhere.
C. Betscher, Canal Dover, Ohio.

PHLOXES.

Hardy phlox. A very desirable assortment. Send for trade list.
Southworth Bros., Beverly, Mass.

POINSETTIAS.

Poinsettias, fine young plants, 2½-in., $6.00 100; $45.00 1000.
Wm. P. Craig, 1305 Filbert St., Philadelphia.

Poinsettias, 2½-in., $5.00 100, $40.00 1000.
S. N. Pentecost, 101st St., Cleveland, O.

Poinsettias, strong, stocky, 3-in., $7.00 100, $65.00 1000. Baur Floral Co., Erie, Pa.

Poinsettias, 2½-in., $5.00 per 100.
Thos. Salveson, Petersburg, Ill.

Poinsettias, 3-in., $5.00 100.
C. Eisele, 11th & Roy, Phila., Pa.

PRIMULAS.

Primula obconica grandiflora, Ronsdorfer hybrids, compacta, Kermesina, purpurea and lilacea. The best strain in existence, true to name. Strong plants from 2¼-in., $3.50 per 100. Cash. Henry Schmidt, 408 Fulton St., Union Hill, N. J.

Primula obconica grandiflora, including fimbriata, rose, carmine, white, and the new giants, 2½-in., ready for a shift, $3.50 per 100.
J. Sylvester, Florist, Oconto, Wis.

Primroses. Improved Chinese, finest grown, named or mixed, strong 2-in., $2.00 100. Cash.
John F. Rupp, Shiremanstown, Pa.

Chinese primroses, and Primula obconica, 2½-in., $3.00 100. Garfield Park Flower Co., 2572 W. Adams St., Chicago.

Primroses, 2c; double and sanguinea, $3.00 100. Cash. Byer Bros., Chambersburg, Pa.

Primula obconica grandi., strong, 2-in., $2.00 per 100. N. O. Caswell, Delavan, Ill.

Primula obconica grandiflora, 2½-in., $3.00 100. A. Jablonsky, Wellston, Mo.

Chinese and obconica, 2¼-in., $2.00 100.
S. Whitton, 15-16 Gray Ave., Utica, N. Y.

Primula obconica, 2¼-in., $2.00 100.
C. Whitton, City St., Utica, N. Y.

Chinese, mixed, 2-in., 1¾c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Chinese primroses, 2-in., $3.00 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Primroses, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

PRIVET.

Large privet. Write us for prices.
Elizabeth Nursery Co., Elizabeth, N. J.

California privet, all sizes.
J. T. Lovett, Little Silver, N. J.

ROSES.

1000 plants, grafted Maids, 3-in. pots, fine stock.
2000 plants, Richmond, own roots, 3-in. pots, very fine.
Price, $10.00 per 100 while they last. Cash with order.
ROBERT SIMPSON, CLIFTON, N. J.

500 Maids, fine, strong plants, 2½-in., $3.00 per 100; the lot of 500, $12.00.
100 Gates, 100 Brides, 100 Ivory, 50 Perles, 350 fairly good plants, 2½-in., $2.00 per 100; the lot of 350 for $6.00. Cash with order.
Simmen & Larson, Box 1069, Morris, Ill.

Surplus rose plants, clean stock. Per 100.

500 American Beauties, 3-inch	$5.00
600 Maids, 3-inch	3.00
200 Maids, 4-inch	5.00
200 Brides, 3-inch	3.00
200 Chatenay, 3-inch	3.00

Krueger Bros., Toledo, Ohio.

Rose plants. First-class in every respect and satisfaction guaranteed.

American Beauty, 3-inch pots	$6.00 per 100
Chatenay, 3-inch pots	4.00 per 100
Brides, 4-inch pots	5.00 per 100
Maids, 4-inch pots	5.00 per 100

Wm. L. Rock Flower Co., Kansas City, Mo.

Roses from 2½-in. pots.

	100	1000		100	1000
Ivory	$3	$25	Bride	$3	25
Perle	3	25	Maid	3	25
G. Gate	3	25	Chatenay	3	25

Mrs. J. W. Crouch, 709 Market St., Chattanooga, Tenn.

Choice young rose plants, 2½-in. pots. Extra large, ready to bench. Display adv. gives varieties and prices.
Bassett & Washburn, 76 Wabash Ave., Chicago.

Extra fine 3½-in. Bride, Bridesmaid and Golden Gate rose plants, $5.00 per 100.
John Karsten, Cypress St., Chattanooga, Tenn.

ROSES—Continued.

German roses, 2 yrs. on seedling briars. Strong, healthy, true to name. Large quantities of leading and new varieties. Own raised novelties. Catalogue and trade list on application.
Peter Lambert, Trier, Germany.

Grafted roses, 3½-in. Killarney, $18.00; Liberty, Kaiserin, Maid, Wootton, $15.00 100. Own root roses, 3-in. Richmond, Perle, $8.00; Bride, Maid, G. Gate, Kaiserin, Liberty, Wootton, $6.00 100. J. L. Dillon, Bloomsburg, Pa.

GRAFTED AND OWN ROOT ROSE PLANTS
For immediate delivery.
Bridesmaid, Richmond, Killarney.
Write for sample and prices.
W. H. ELLIOTT, BRIGHTON, MASS.

Roses, from 2½-in. pots, fine stock.

	100	1000		100	1000
Richmond	$7	$60	G. Gate	$3	$25
Am. Beauty	5	45	Kaiserin	4	30

Wietor Bros., 51 Wabash Ave., Chicago.

Roses. Baby Ramblers, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000.
Brown Bros. Co., Rochester, N. Y.

Get the best. It doesn't pay to buy poor stock. See our display adv. for what we are offering in roses. The stock is fine.
Poehlmann Bros. Co., Morton Grove, Ill.

Strong, clean, 3-in. stock. Bride, Maid, Meteor, Richmond, Chatenay, $3.00 100. Bride, Maid. Richmond, 2½-in., $2.50 100.
W. H. Gullett & Sons, Lincoln, Ill.

We have in stock all the new European and American varieties of merit. Send us your list of wants. Catalogue free.
Dingee & Conard Co., West Grove, Pa.

The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. Write us about it.
Minneapolis Floral Co., Minneapolis, Minn.

Roses, own roots. Richmond, 3-in., $50.00. Maid, 3-in., $40.00; 2½-in., $25.00. Chatenay, 2½-in., $25.00 1000.
E. G. Hill Co., Richmond, Ind.

Roses, strong, healthy plants. Gate, Ivory and Maid, 3-in., $3.00 per 100; 2-in., $2.00 per 100. Andrew Peterson, Hoopeston, Ill.

Roses, strong, well rooted, 3-in., Bride, Maid, Gate, Perle, Ivory, $5.00 100; $45.00 1000.
J. C. Hatcher, Amsterdam, N. Y.

Rose plants, fine stock from 2½-in. pots. See our display adv. for varieties and prices.
P. Reinberg, 51 Wabash Ave., Chicago.

Crimson Rambler and other varieties, 2½-in., strong plants, $2.00 100, $15.00 1000.
C. M. Niuffer, Springfield, O.

Roses, grafted and on own roots. Prices and varieties are given in display adv.
Baur Floral Co., Erie, Pa.

Roses, Maid, Bride and Perle, 2-in., $2.00, 2½-in., $2.50 per 100.
E. B. Sage, Foster Brook, Pa.

Roses and all Holland grown plants in choicest varieties.
H. Frank Darrow, Box 1250, New York.

Brides, strong, 3-in., equal to 4-in., $4.00 100; $35.00 1000. C. Humfeld, Clay Center, Kan.

Roses. Have 25,000 ready to plant out at once. Send for list. Geo. A. Kuhl, Pekin, Ill.

Richmond roses, 2-in., $5.00; 3-in., $8.00. Cash. W. J. & M. S. Vesey, Fort Wayne, Ind.

Rose plants, leading varieties, $3.00 to $5.00 per 100. Henry Smith, Grand Rapids, Mich.

Beauty and Chatenay roses, 3-in., $3.00 100.
Crabb & Hunter, Grand Rapids, Mich.

Leedle Co., see adv. this issue, Springfield, O.

RUBBERS.

Rubbers, top cuttings, out of 3's. Strong, healthy plants, ready for delivery, $150.00 1000. In lots of 500 or less, $16.00 per 100; in lots of 100 or less, $17.00 per 100.
A. C. Oelschig & Son, Savannah, Ga.

Rubbers, 4-in., $20.00, 5-in., $25.00, 6-in., $35.00 100.
J. D. Brenneman, Box 24, Harrisburg, Pa.

Rubbers, 5-in., $5.00 doz.; $40.00 100. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Rubbers, Belgian importation, 6-in., 50c. Cash.
G. Aschmann, 1012 Ontario St., Phila.

SANSEVIERIAS.

Sansevieria javanica var., 4-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

SEEDS.

Chinese fringed primrose, choice separate colors, and P. magnifica, 50c 250 seeds; $1.75 1000. Calceolaria hybrida superba, 50c 1000 seeds. Cineraria, extra choice, 50c 1000 seeds.
Currie Bros. Co., Milwaukee, Wis.

I have a choice stock of vegetable and flower seeds of all varieties. All of 1905 crop. Will sell cheap to wind up business. Write for prices. Geo. Popp, Jr., R. R. 2, Fort Recovery, O.

Dreer's superb pansies. Royal Exhibition mixture, 50c trade pkt.; $1.25 ⅛ oz.; $8.00 oz. Premium mixture, large-flowering, 50c trade pkt., $4.00 oz. Giant Trimardeau mixture, strong-growing, 25c trade pkt.; $1.00 oz. Mme. Perret, very free-flowering, 50c trade pkt.; $3.50 oz.
Henry A. Dreer, 714 Chestnut St., Phila.

Peter Brown's extra select, superb Giant Prize pansy seed. My own grown, 1906 crop now ready. Mixed, 3000 seed, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Cash.
Peter Brown, Lancaster, Pa.

Dreer's giant cyclamen. New crop seed. Pure white, white with carmine eye, rose, blood-rose, 100 seeds, 75c; $6.00 1000 seeds. Giant mixed, 60c 100 seeds; $5.00 1000.
Henry A. Dreer, 714 Chestnut St., Phila.

My Giant Market pansy seed, own growing, crop 1906. Finest, largest variety of fancy colors to be had. Trade pkt., 5000 seeds, $1.00. Plants ready Sept. 1.
E. A. Blinn, Cromwell, Conn.

Cinerarias, large flowering, semi-dwarf prize, splendid mixed, 50c trade pkt. Pansy, superb mixed, $4.50 oz.; $1.15 ¼ oz.; 60c ⅛ oz.
W. C. Beckert, Allegheny, Pa.

Zvolanek's sweet peas. Christmas Pink, Florence Denzer, 75c pkt.; $2.00 lb. Mrs. Wild, $1.00 pkt. Mixed hybrids, $1.00 pkt.
Chas. H. Totty, Madison, N. J.

Pansy seed, Giant Flowering. Pkt., 25c; ⅛ oz., 50c; named colors, ¼ oz., 75c; high-grade mixture, 20 varieties, $3.00 per oz.
J. C. Murray, Peoria, Ill.

Danish seed. Cauliflower Snowball, and Haages, extra early Erfurter Dwarf. Cabbage White Amager (Stonehead). Write
Chris. Olsen, Odense, Denmark.

New pansy seed, my Florists' International mixture, oz., $6.00; ⅛ oz., $1.00. Giant mixture, oz., $4.00; ⅛ oz., 75c.
Ludvig Mosbaek, Onarga, Ill.

New crop of my Christmas-flowering sweet pea seed. See display adv. for description of varieties and prices.
Ant. C. Zvolanek, Bound Brook, N. J.

ZANGEN'S RELIABLE SEEDS. Now is the time to sow. Refer to display adv. for varieties and prices.
O. V. Zangen, Seedsman, Hoboken, N. J.

Seeds for present sowing. Prize-winning strains of highest quality. See adv. on front cover.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Pansy seed. Holmes' giant exhibition strain, 30c trade pkt.; 60c ⅛ oz.; $1.00 ¼ oz.; $4.00 oz. Holmes Seed Co., Harrisburg, Pa.

Choice vegetable and flower seeds. Hasslach & Roumanille, Wholesale Seed Growers, St. Remy de Provence, France.

Zirngiebel's prize pansy seeds, $1.00 trade pkt. Full directions with each pkt. See display adv.
Aug. Zirngiebel, Needham, Mass.

Cyclamen seed. Boddington's gigantic cyclamen are famous. See adv. on front cover.
A. T. Boddington, 342 West 14th St., N. Y.

Wholesale seed growers. Onion, lettuce, carrot and sweet pea seeds are specialties.
Pacific Seed Growers' Co., San Francisco, Cal.

Pansy seed, new crop, $1.00 per pkt.; $4.00 per oz. Pansy plants, $4.00 per 1000.
B. Soltau, 199 Grant Ave., Jersey City, N. J.

Pansy seed. Crop of 1906. Finest mixture. Send card for circular and prices.
Francis Brill, Hempstead, L. I., N. Y.

Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
Brasian Seed Growers Co., San Jose, Cal.

New crop pansy seed, trade pkt., 3500 seeds, $1.00 Cash. See display adv.
Converse Greenhouses, Webster, Mass.

California seeds. Select stock. See display adv. for varieties and prices.
Taylor Seed Co., Box 94, Glendale, Cal.

Pansy seed. Giant-flowering, fine strain, oz., $4.00; 3 oz., $11.00. Cash.
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Stokes' standard pansy seed is unexcelled for size of bloom and texture.
Stokes' Seed Store, 219 Market St., Phila.

XXX seeds for florists. Varieties and prices are given in display adv.
John F. Rupp, Shiremanstown, Pa.

Wholesale price list of seeds for florists and market gardeners.
W. Atlee Burpee & Co., Philadelphia, Pa.

Pansy seed, Sunbeam strain; pkt. 15c, ⅛ oz. 60c, 1 oz. $4.00.
Harvey B. Snow, Camden, New York.

Conrad Appel, Darmstadt, Germany. Established 1789. High grade grass, clover, and tree seeds.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

We are growers of onion sets.
Gundestrup's Seed Store.
4273 Milwaukee Ave., Chicago.

Pansy seed, large flowering, $4.00 oz. Cash.
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Asparagus plumosus nanus seed, $3.50 1000.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

List of native seeds and bulbs now ready.
L. E. Williams, Nottingham, N. H.

New crop seed of pansies, cyclamen, etc.
Johnson Seed Co., 217 Market St., Phila.

See adv. headed Mexican plants.
J. Balme & Co., Inc., Mexico City.

Seeds. Send for list and prices.
Fred Grohe, Santa Rosa, Cal.

SELAGINELLAS.

Selaginella denticulata, 3-in., $1.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

SMALL FRUIT PLANTS.

POT-GROWN STRAWBERRY PLANTS.
We grow fifteen of the best varieties. Send for price list to
Wilfrid Wheeler, Concord, Mass.

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Smilax, 2500 strong, healthy, 2½-in. pot plants, mostly 2 in a pot, to close out at $17.50 per 1000 pots; $2.00 per 100. Cash with order.
H. P. Owen, Central Valley Greenhouses, Box 84, Toughkenamon, Pa.

Smilax plants, strictly choice plants, from 2-in. pots, $1.00 per 100; $9.00 per 1000. Seedlings from boxes, $4.00 per 1000.
R. Kilbourn, Clinton, N. Y.

Surplus smilax. Will close 2¼-in., $1.75 per 100; $15.00 per 1000. This is extra strong and worth double the price. Cash.
C. B. Shisler, Williamsville, N. Y.

10,000 strong smilax plants, from 2-in. pots, $1.25 per 100; $10.00 per 1000.
Daniel Branch, 936 E. 51st St., Chicago.

Smilax plants from 2½-in. pots, $2.00 per 100; $18.00 per 1000. Cash from unknown parties.
J. A. Rosengren, Crestline, Ohio.

Smilax, fine, strong plants, 2½-in. pots, $2.00 per 100; $18.00 per 1000.
Carl Meier, Green Bay, Wis.

Smilax, extra strong, 2-in., cut back twice, $1.25 per 100. J. C. Murray, Peoria, Ill.

Smilax, 2-in., young, 75c 100; $7.00 1000. Cash. W. T. Buckley Co., Springfield, Ill.

Smilax, 3-in., $4.00 100; 2½-in., $2.50 100.
W. H. Gullett & Sons, Lincoln, Ill.

Smilax, good stock, 2¼-in. pots, $1.50 100.
Savanna Greenhouses, Savanna, Ill.

Smilax, fine stock, 3-in. pots, $2.00 per 100.
Kaupp & Son, Nevada, Mo.

Fine 3-in. smilax, 3c; 500 for $12.50. Cash.
Clifford D. Clayton, West Grove, Pa.

Smilax, strong 3-in., $2.50 per 100. Cash.
C. F. Krzysske, Sandusky, Ohio.

Smilax, 500 fine plants, 2¼-in., $3.00 100.
C. W. Blatchley, Plantsville, Conn.

Smilax, strong 2½-in., 1½c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Smilax, extra strong, 2-in., $9.00 1000.
C. C. Warburton, Battle Creek, Mich.

Smilax, 2-in., $1.50 100; $12.50 1000.
C. Humfeld, Clay Center, Kan.

Smilax, fine; 2½-in., $1.50 per 100.
J. L. Dillon, Bloomsburg, Pa.

Smilax, large, 3-in., $2.00 100.
P. A. Baker, Media, Pa.

Smilax, $2.00 100; $15.00 1000.
R. Vincent Jr. & Son, White Marsh, Md.

Smilax, 2-in., $1.50 per 100.
N. E. De Golier, Loveland, Colo.

SPIRAEAS.

Cold storage spiraeas for Christmas blooming, $10.00 100.
D. Rusconi, 32 W. 6th St., Cincinnati, O.

STEVIAS.

Stevia serrata, true, winter-blooming. Strong, bushy, 3½-in. pots, ready to shift, $5.00 100; $45.00 1000. Dean Ferris, Peekskill, N. Y.

Stevias, bushy, 2½-in., $3.00 100.
C. Eisele, 11th & Roy, Phila, Pa.

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A million celery plants. Large, field-grown W. Plume, G. S. Blanching, E. Triumph and W. Queen, 100 at 25c; 1000 at $1.25; 10,000 and over at $1.00 per 1000. Cash with order. F. O. B., packed in baskets with moss.
F. M. Pattington, Scipioville, N. Y.

Celery plants, strong twice transplanted plants. White Plume, Giant Pascal, Winter Queen, Celeriac, extra strong, $2.00 per 1000.
Gustave Freytag, West Orange, N. J.

Cabbage—Early Jersey Wakefield, Charleston Wakefield, Henderson's Early Summer, Savoy, Early and Late Flat Dutch, $1.00 per 1000, $8.00 per 10,000.
Lettuce—San Francisco Market, Big White Leaf, Big Boston, $1.00 per 1000, $8.00 per 10,000.
Leek, $1.00 per 1000.
Bore Cole, $1.00 per 1000.
My plants are fine. Cash with order.
Samuel W. Shanklin, White Marsh, Md.

Large, field-grown parsley plants, $2.00 1000; 25c 100. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

VERBENAS.

Lemon verbenas, 40c doz., $2.00 100. Cash.
R. Vincent Jr. & Son, White Marsh, Md.

VINCAS.

Vinca variegata major, choice plants, long vines, $4.00 per 100. Also a lot of 2-year-old cyclamen bulbs, of the best varieties, at a low price.
August Luther, R. F. D. 4, Kansas City, Mo.

2000 vincas, 3-in. pots, all fine plants.
J. C. Ure, 2843 Evanston Ave., Chicago.

Vinca var., 3-in., $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Vincas, 4-in., 5c; 3-in., 3c. Cash.
J. H. Dann & Son, Westfield, N. Y.

Myrtle, $50.00 1000.
M. T. Twomey, Poplar St., Roslindale, Mass.

VIOLETS.

Violets. Large clumps of field-grown Campbell, $5.00 per 100, $45.00 per 1000; Princess of Wales, $6.00 per 100, $50.00 per 1000. Cash with order, please.
Engelman & Son, Pittsfield, Mass.

Violets Imperial and M. Louise, 2¼-in., $25.00 1000; 3-in., $40.00 1000. Dorsetts, single, 2½-in., $3.50 100.
Crabb & Hunter, Grand Rapids, Mich.

Field-grown violets. Lady Campbell, $2.50 100; $20.00 1000. California, $3.00 100.
Chas. Black, Hightstown, N. J.

Field-grown violets. Imperial and Princess of Wales, $5.00 100; $45.00 1000.
Baur Floral Co., Erie, Pa.

Princess of Wales violets, rooted plants, $7.00 1000. Cash. Sol. Garland, Des Plaines, Ill.

Imperial violets, 2½-in., $2.50 per 100.
Fred W. Wise, East Aurora, N. Y.

Campbell violets, 2-in., $2.00 per 100.
Henry Smith, Grand Rapids, Mich.

California violets, 3½-in., $4.00 100.
J. W. Dunford, Clayton, Mo.

MISCELLANEOUS.

See what I have to offer in my display adv. Shall be pleased to mail my complete list and to quote special prices on large lots. Am in a position to save you money.
Ludvig Mosbaek, Onarga, Ill.

TO EXCHANGE.

To Exchange—Some fine Bostons and Piersoni ferns, 5 and 6-in.; aspidistras; begonias, ten good varieties; farfugiums; geraniums and ivies, mixed, good kinds; for carnations, pink and red; asparagus, mums, hardy plants, or what have you? Or will sell. Write for prices.
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—1500 Princess of Wales violets and about 600 feet 3½-in. boiler flues in good condition for carnations.
Thos. Heaver, Benton Harbor, Mich.

To Exchange—Chrysanthemums, as per classified list, for cyclamens, primulas, cinerarias, or poinsettias.
Morton's Evergreen Lodge, Clarksville, Tenn

To Exchange—Asparagus plumosus, 2 and 2½-in., $3.00 100 for field-grown carnations or 3-in. cyclamen. J. H. Krone, Jr., Fort Smith, Ark.

To Exchange—Roses from 3-in. pots for Princess of Wales violets.
C. L. Reese, Springfield, Ohio.

WANTED.

Wanted—350 Princess of Wales violet plants, field-grown. Give price and condition of plants. Also 30 feet 6-in. steam pipe. Give price and condition. B. F. Barr & Co., Lancaster, Pa.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue. H. W. Johns-Manville Co., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

Covering your pipes and boilers saves coal. Get our catalogue and prices NOW.
Sall Mountain Asbestos Mfg. Co., Chicago.

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Cut flower boxes. Waterproof. Corner lock style. Cheap. Sample free if you mention The Review.
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The best cut flower box is the FULL TELESCOPE—that's ours.
C. C. Pollworth Co., Milwaukee, Wis.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

We make the best cut flower box made. Write us.
Edwards Folding Box Co., Phila., Pa.

Florists' boxes. The J. W. Sefton Mfg. Co., 241-247 So. Jefferson St., Chicago.

Paraffin-lined paper boxes.
The Bloomer Bros. Co., St. Mary's, O.

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Fancy and dagger ferns, laurel festooning, ground pine, sphagnum moss, etc.
Crowl Fern Co., Millington, Mass.

Dagger ferns, laurel festooning, leucothoe sprays, bouquet green, etc.
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Moss, fresh greens, long sprays, etc.
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Fancy and dagger ferns.
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Fancy and dagger ferns.
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Southern wild smilax.
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Haslam's oyster shell lime fertilizer.
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"I find Haslam's oyster shell lime fertilizer a good preventive against stem-rot in carnations, if used in time. In fact, it is very beneficial in the soil in making a good stiff stem. For all growing purposes and crops I have had very good results."
Signed, W. W. Ledsham.
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Bronze and green galax. All orders filled promptly. Blair Grocery Co., Galax, Va.

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Kramer's pot hangers. Neat, simple, practical. Write
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Wire work.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

KIND WORDS.

I would feel lost without the Review.—H. B. Sullivan, Rockford, Ill.

To my way of thinking, by all odds the best paper.—H. L. Clapp, Ripon, Wis.

We could not run our greenhouses without the Review.—W. G. Thomas, Sheffield, Ill.

We do not want to miss a single issue of the Review, as we get a benefit from each copy.—W. G. Moulton, York Village, Me.

We like the Review very much and find it full of helpful hints and useful information.—D. W. Hogue, Darlington Floral Co., Darlington, Wis.

Here is my check for $2 for two years in advance. The Review is a welcome visitor; even the ads are interesting.—Albert Koch, Seattle, Wash.

Please send me extra copies of the Review for the next two weeks, at the Park Hotel, Frankfort, Mich. I can't do without the paper while on my vacation.—J. F. Sked, Westerville, O.



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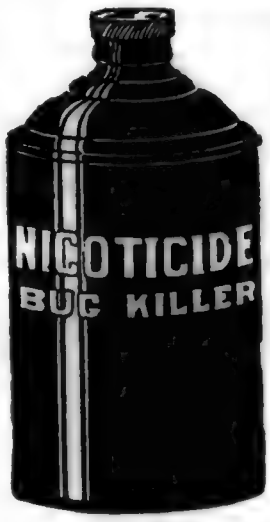
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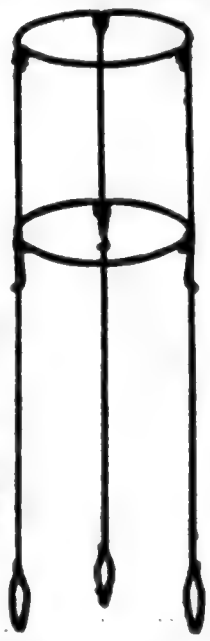
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Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898 Write for prices and circulars.

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"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses."

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This tie does not fly off the handle, but remains permanently on the stake and is ready for service at all times. To operate the Victory so as to engage the guy wire, simply turn it quarter round the stake or to disengage it simply turn it back again. Nothing easier or nothing more satisfactory. Send for free samples and convince yourself. **Price, $2.50 per 1000.**

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Blake's Lever Clip

For Roses, Carnations, etc.
Fasten Stakes, Cross Wires, etc.

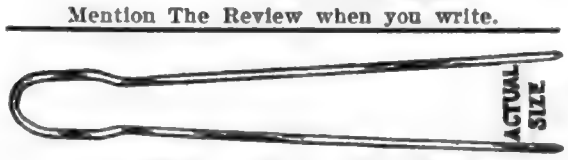
They never slip and are a great saving of both time and money. Every grower should try them and be convinced.

PRICE, $1.40 per 1000.

Send for free samples.

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20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over 15c per lb. Try 10 lbs. and see if they don't save at least $1.50 worth of valuable time. WM. J. SCHLATTER, Box 1484, Springfield, Mass.



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RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

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Red Standard Pots

Price per 1000, F. O. B. Harrison: 2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. **Cash must accompany order.** Price list for larger sizes, Saucers, Fern Pans, Azalea Pots and Hanging Baskets on application

HARRISON POTTERY, Harrison, Ohio.

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Always mention the Florists' Review when writing advertisers.

INDIANAPOLIS.

Business Conditions.

The last week has been the hottest we have experienced this summer, and while this city has had several heavy rains, they were partial and only extended a few miles in any direction. Some sections of the country are needing rain badly. Carnation planting is going on apace, and this week will see the majority of the growers finished.

Various Notes.

Bertermann Bros. are having their store newly decorated. When finished it will make the place more attractive than ever.

John Rieman is also remodeling his store. He will gain considerably more room by the change he is making and will be in fine shape to handle his increasing trade.

Walter Bertermann is at Atlantic City trying to find out "What are the Wild Waves Saying."

William Billingsly is spending his vacation at Bass Lake fishing and boating, and getting in good shape for the S. A. F. meeting.

Homer Wiegand and wife are traveling in the east, taking in New York city, Buffalo, Niagara Falls, Cleveland, etc., on their trip.

Rodenbeck Bros. expect to build an addition to their plant at once. S.

PITTSBURG.

The Market.

Pittsburg and the surrounding country have been visited by severe storms every day the last week, some of them seeming almost cloudbursts; they have done much damage to crops, in some cases ruining them entirely, but with the exception of the loss of several fields of early asters, the growers have not suffered.

The cut flower trade has been better than the average August business for the last week, especially with the wholesale houses. They have had a hard time to supply the amount of good stock wanted, but they are having their troubles with the poor grades of asters and small roses, which are coming in a deluge. Gladioli also are a drug on the market, and are selling so cheaply the wholesale men say it does not pay to pack them where they have to be shipped.

Various Notes.

Ernest Garland, formerly with the Washington Floral Co., has three houses under way, about 12,000 feet of glass, at Finleyville, which he will plant with carnations for the wholesale trade.

Joseph Seaman, of Washington, Pa., with Geo. Garland, his foreman, were visitors at the Pittsburg Rose & Carnation Co., Bakerstown, Pa., last Saturday, and were highly pleased with what they saw there. Mr. Seaman already has his stock all planted in the houses.

There will be quite a large delegation to Dayton from Pittsburg, most of whom will leave Monday, August 20, on the train leaving Pittsburg at 9 a. m., via the P. C. C. & St. L.; fare, $9.35, on the certificate plan. Those desiring further information should call up W. A. Clarke, of the Pittsburg Cut Flower Co.

Mr. and Mrs. Arthur Langhans, of Wheeling, W. Va., are spending their vacation on the farm of Samuel Taylor, Mrs. Langhans' father, near Bellevue, Pa.

P. J. Demas, of the Pittsburg Florists' Exchange, with a party of friends, is at Jamestown, N. Y.

E. C. Ludwig left for Milwaukee Monday night with the Eagles. He decorated the car with flowers.

William Falconer and daughter will attend the cemetery superintendents' convention in Detroit at the same time the florists are in Dayton.

George Marshall, of the Pittsburg Cut Flower Co., is at Conneaut Lake. He took his fishing tackle with him.

Howard Carney, of J. B. Murdoch's, is training for the firemen's convention at McDonald, Pa.

E. C. Reineman left August 8 for Mt. Clemens to recuperate, but will be at Dayton for the convention.

Miss Donahey, of the firm of Misses Forbes & Donahey, Wheeling, W. Va., is sick with typhoid fever.

John Bader and daughter are spending a few weeks at Kingston, Ont.

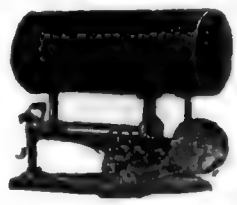
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SEND FOR CATALOG
Greenhouse Pipe Fittings and Valves
PUMPS FOR EVERY PURPOSE
BOILERS, RADIATORS, STEAM TRAPS
THE BEST HOSE HOSE TRIMMINGS
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The Largest Dealers in Hand, Steam and Power Pumps and Supplies in the World.
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FOR GREENHOUSE HEATING.
This is the boiler that will heat your Greenhouses with half the fuel you will use in any other boiler made. What the Improved Eclipse is doing for others it can do for you. **No brick work necessary, no sections to crack, no joints to repack.** Write for prices and information.
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Morehead Return Steam Traps
keep greenhouse heating pipes free from condensation by promptly returning it to the boilers. Boilers may be located above the returns.
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New, steel, each built to heat 11,000 feet of 4-inch pipe.
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Furman Boilers for Greenhouse Heating



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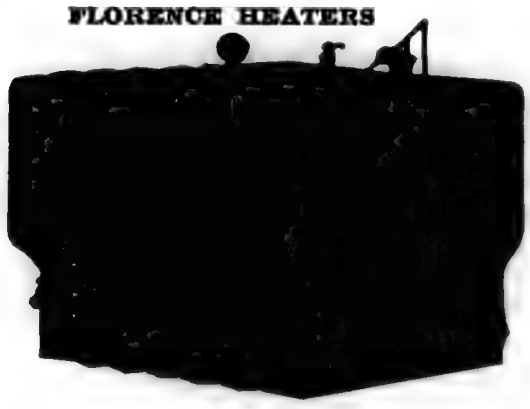
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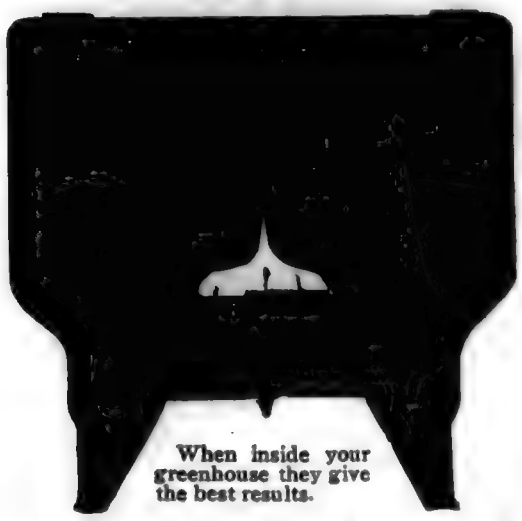
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Manufacturers of
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High-Grade Boilers
Get our Catalogue For GREENHOUSES
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MIKO
Rubber Roofing
The original flint coated.
Write for catalog and samples.
SALL MOUNTAIN ASBESTOS MFG. CO. 70 S. Canal St., CHICAGO

When you order that new boiler, omit the common stationary grate bars and get the

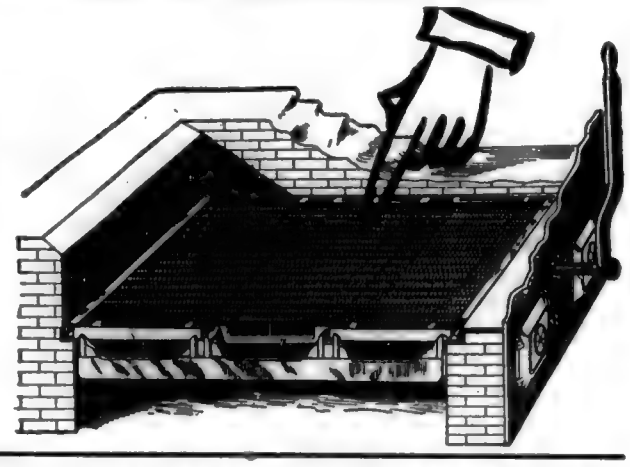
Martin Rocking Grate

Repeat orders received from most of the following leading growers show what they think of it after trial: Peter Reinberg, Bassett & Washburn, Emil Buettner, J. A. Budlong, Adam Zender, Sinner Bros., Wietor Bros., Albert Dickinson Co., Poehlman Bros. Co. and many others.

Be sure to ask about the Rocking Grate when you visit any of these growers. They will tell you that they DO save coal.

Write for catalogue and prices.

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Halsted, 22d and Union Sts., CHICAGO
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Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

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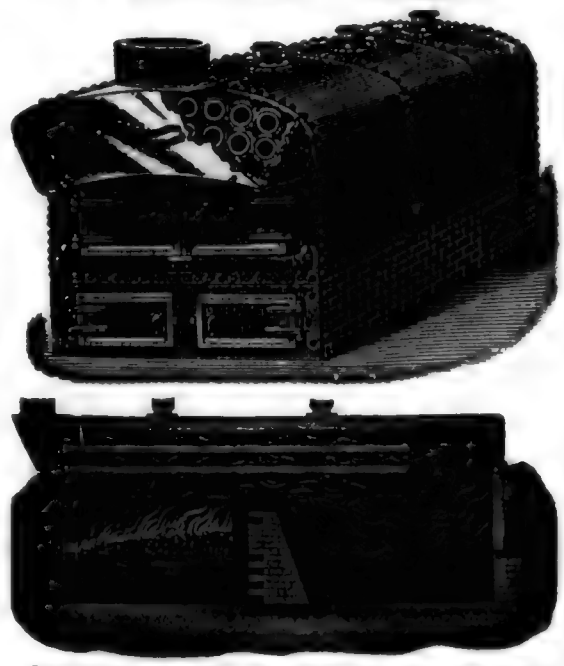
LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

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NOTES OF EASTERN RAMBLES.

In a mixed business and pleasure trip, we recently had the chance of seeing many places which have been unvisited by us for many years, and of conversing with their owners.

At Bedman's establishment, at Rahway, N. J., we were surprised at the acreage set apart for salvias. He has all the varieties, and they look good. A new sort, pink, sturdy habit and dark green foliage, he expects to have sufficient stock of to supply the trade in 1908. Portulacas, cockscombs, and striped and blotched petunias are also excellent features. Tomatoes are grown to the number of 500,000 plants. In plants for seed of all descriptions, over eighteen acres are grown on his place.

Carnations at C. H. Allen's greenhouses, Floral Park, L. I., thrive to the best advantage. Victory, Charles Webber's introduction, has proven so far the leader for the Long Island growers as the best scarlet.

John Lewis Childs has a large plant outside of his seed and bulb houses. New strains of Rex begonias, as well as fine specimens of crotons, stand out particularly well. He has also a good general collection of plants. Mr. Childs, with his customary hospitality, took us in his horseless carriage for a ride around his property. We had long known that gladioli were some of the leading features at Floral Park, but were astonished at the space devoted to this item.

At Despatch, near Rochester, N. Y., James Vick's Sons' trial grounds were showing good returns. Practically all the hardy annuals were in bloom. A large space was set apart, we were informed, for a contract order of 100 pounds of Phlox Drummondii grandiflora. Snowdrift aster was in full flower. Their other varieties were looking well, but the prospects are for a thin crop of seed.

At Cranford, N. J., where L. Ussing has been located for over thirty years, we found a class of plants which one rarely can discover in this country, especially grown for the New York market, such as wallflowers, myosotis, yellow and white daisies, etc., which are brought in for Christmas. Mr. Ussing always comes home from the city with an empty basket. He personally sells his stock.

W. H. Keyser, Jersey City, says he had the best trade for many years last spring. He grows a great many of the vegetable plants used by the seed trade in New York city and has also a good sale for bedding plants. F. S. P.



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is to Furnish the Best Grade of Material at Reasonable Prices.

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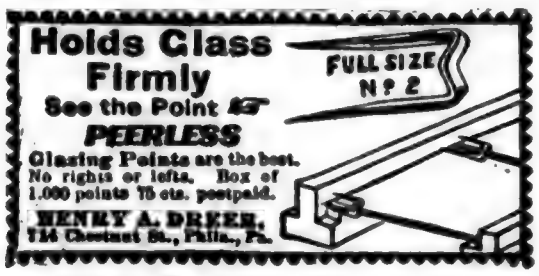
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G. L. GRANT, Editor and Manager.

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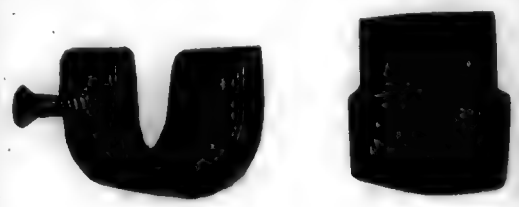
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Does your house produce the amount of stock and the kind of stock it should? Let us furnish you the material for your next house and then make a test—we only ask for a trial order.

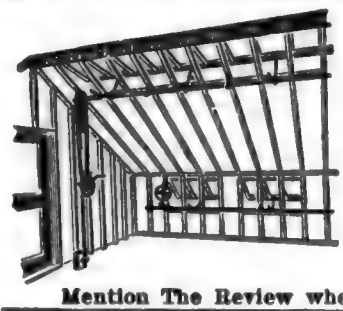
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RICHMOND, IND.

Mention The Review when you write.



We Want to extend to you the "Glad Hand"

at the Dayton, Ohio, Convention and show you our line of goods. You will readily see by an examination why our line is so popular with florists. Bring your dimensions with you and get our estimate on cost of equipping your houses.

THE ADVANCE CO.
RICHMOND, IND.

Mention The Review when you write.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago.

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

HAND CO

The Real Test Cases



On boilers are often the isolated cases, the cases you and I don't hear of every day—(but after a while they get around to us—and to other boiler makers)—the cases where extra heavy work has been put on boilers, and they've met it without disproportionate coal cost—the kind of a boiler that always holds up its end—The Hitchings Boilers are made that way.

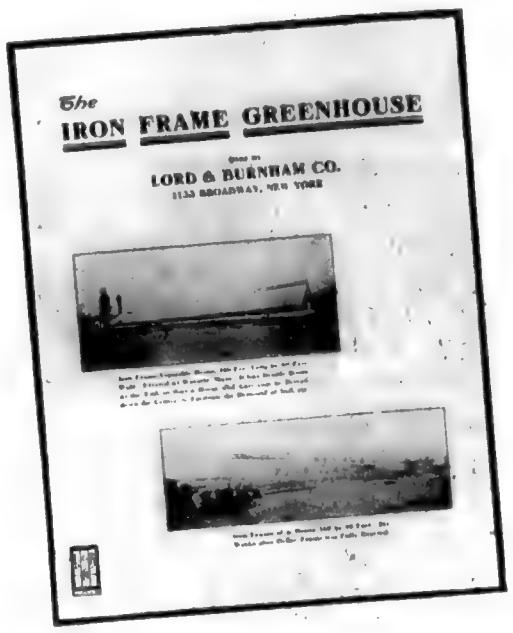


HITCHINGS AND CO.

GREENHOUSE DESIGNERS AND BUILDERS.
Manufacturers of Heating and Ventilating Apparatus.
1170 Broadway, NEW YORK.

HAND CO

Mention The Review when you write.



WE'VE BEEN TALKING SO MUCH THE LAST WEEK OR SO

on the good there's in our truss construction that just for the moment we lost sight of the importance of our iron frame house. After all, this is really the most practical construction for the florist—we say "most" in answer to your assertion that, "Wood houses are good enough for me."

The iron frame house is not only the lightest house, but it's built on the century plan of endurance—it's the only way you can build the large even span houses successfully, and everybody nowadays is talking large houses. Send for catalog. It gives you the common sense of the Iron Frame subject.

Lord & Burnham Co.

Greenhouse Designers and Manufacturers.

1133 Broadway, corner 26th St., NEW YORK.

BOSTON BRANCH, 819 Tremont Building.

Glass! Glass!

Factories are now out of blast, but we have a complete stock and want your inquiries and will try to merit your orders. Write us before buying.

HEADQUARTERS FOR

GREENHOUSE GLASS

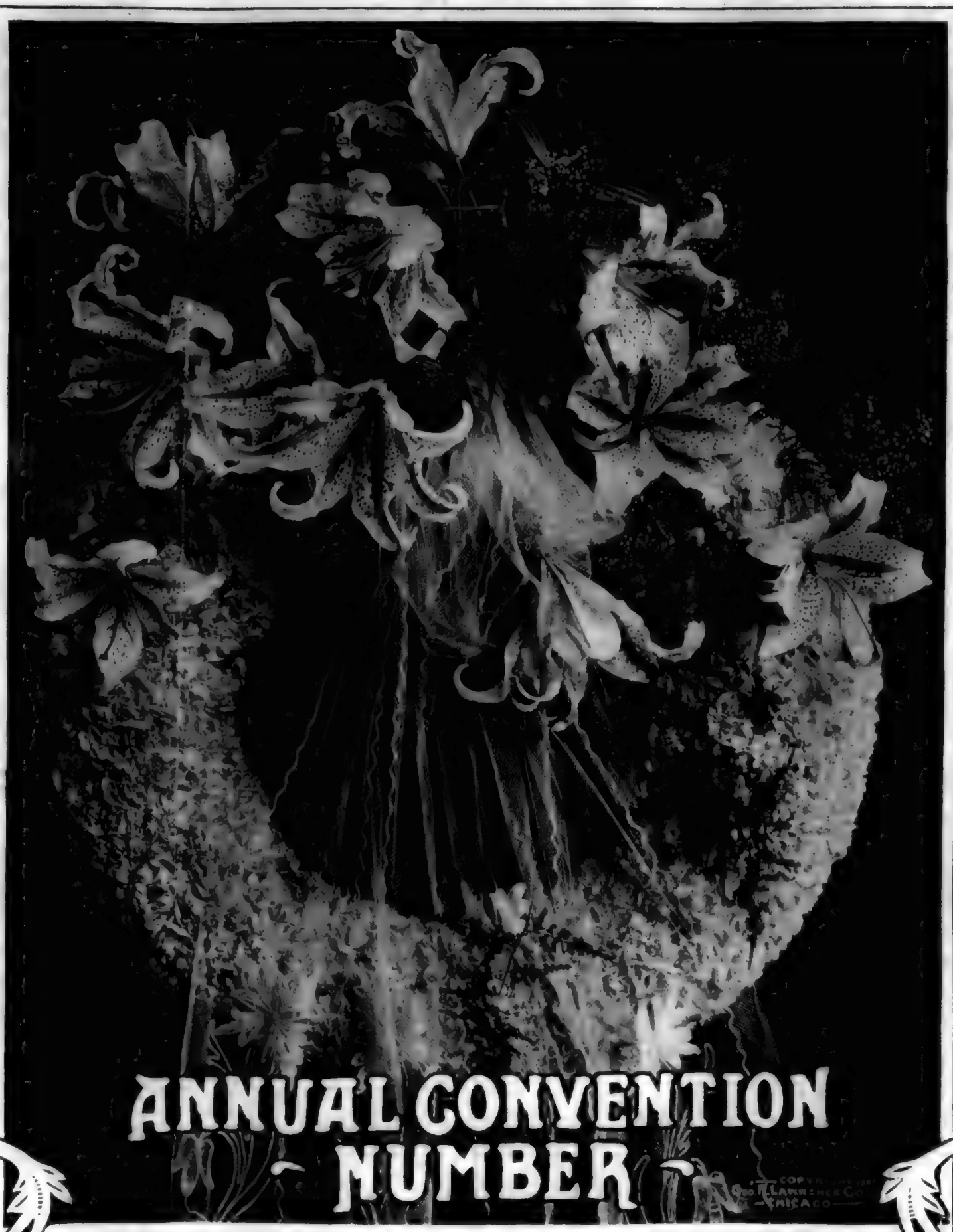
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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN



ANNUAL CONVENTION NUMBER

CHICAGO & NEW YORK AUGUST 23, 1906



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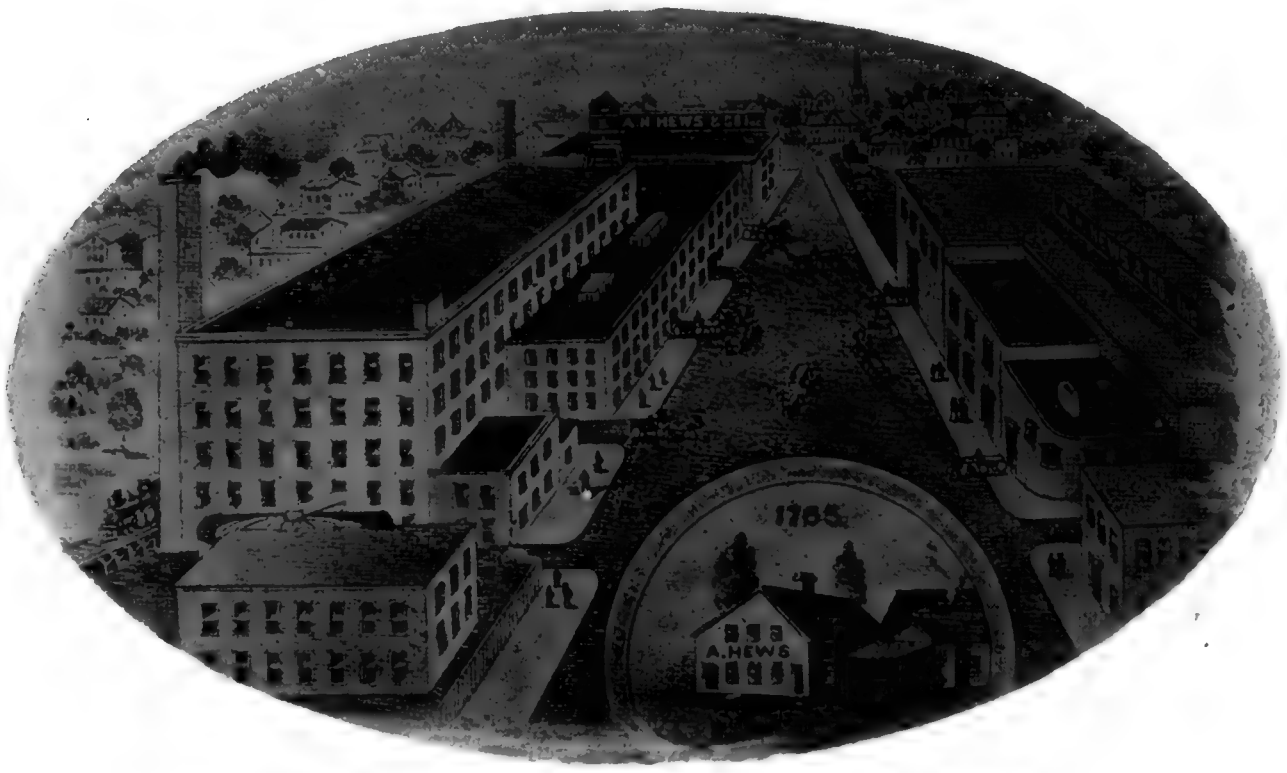


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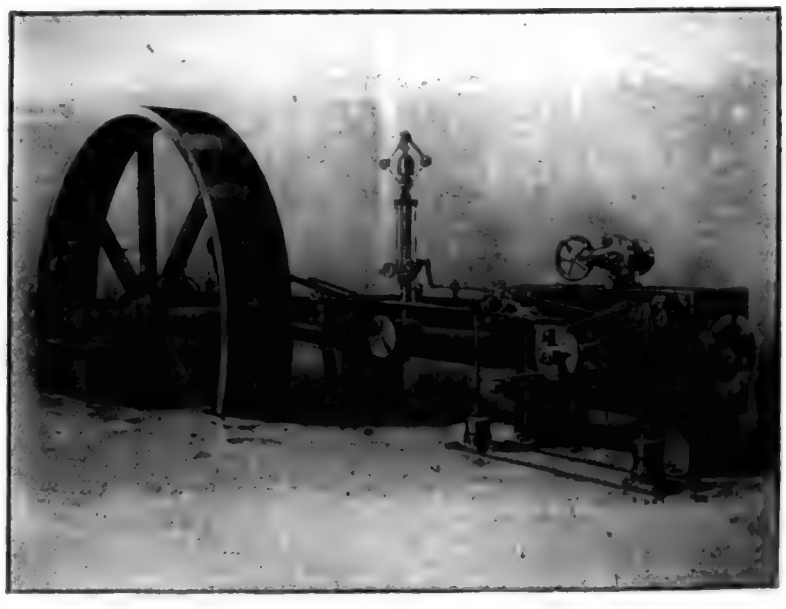
CAMBRIDGE, MASS.

1765



1906

POT MAKERS FOR 140 YEARS
ANNUAL OUTPUT 16,000,000



MOTIVE POWER



MANUFACTURING

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FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVIII. CHICAGO AND NEW YORK, AUGUST 23, 1906. No. 456.

CYCLAMEN SEED

Boddington's Gigantic Cyclamen are Famous

Gigantic White Butterfly	Gigantic White
Gigantic Cherry Red	Gigantic Rose
Gigantic Pink	Gigantic Crimson and White
Gigantic Crimson	Gigantic Salmon
Salmon Queen (salmon)	Princess May (pink and crimson)

Price, 50c per pkt.; 100 seeds, $1.25; 1000 seeds, $12.00.
Giant mixed in equal proportions of above, same price.
Ordinary Giant strains, 75c per 100 seeds; $6.00 per 1000.
Fall bulb catalogue and herbaceous seed list now ready.

Arthur T. Boddington,
342 West 14th St., NEW YORK.

GLASS

16 x 24 DOUBLE A at very low prices.
Get prices before you buy somewhere else.

Terms, Net Cash.

WM. F. KASTING
383-387 Ellicott St. BUFFALO, N. Y.

BEGONIA GLOIRE de LORRAINE

Begonia Turnford Hall

Now ready for delivery. Propagated strictly from **single leaf**—this method gives much better results than from cuttings, $15.00 per 100; $140.00 per 1000. 4-inch pots, $40.00 per 100.

ADIANTUM FARLEYENSE, fine specimens, $18.00 to $24.00 per doz. 1¾-inch pots, $8.00 per 100; 2½-inch pots, $15.00 per 100.

PANDANUS VEITCHII, 50c, $1.00, $1.50, $2.50 each. Good value guaranteed. Cash with order from unknown correspondents.

J. A. PETERSON, WESTWOOD, CINCINNATI, O.

POINSETTIAS

3-in., $7.00 per 100; $65.00 per 1000.

CARNATIONS, field-grown. Fine stock. Best standard varieties. Send for list.

VIOLETS, field-grown, Imperial and Princess of Wales, $5.00 per 100: $45.00 per 1000.

ROSES, Bridesmaid, own root, 3-inch, $4.00 per 100. Golden Gate and Ivory, root grafted, 3-inch, $6.00 per 100.

HYDRANGEA OTAKSA We have the climate that grows this plant to the highest perfection. Have absolutely the best stock in the country. Send for price list. Pot and field-grown. Fall delivery.

BAUR FLORAL CO., - ERIE, PA.

Field-Grown CARNATION PLANTS

WHITE	Per 100	Per 1000
Lady Bountiful, favorite white	$7.00	$60.00
Lieut. Peary	7.00	60.00
White Lawson	7.00	60.00
PINK		
Mrs. Thos. W. Lawson	6.00	50.00
Daybreak Lawson or Melody, in some respects superior to Enchantress	12.00	100.00
Fiancee	7.00	60.00

NOW READY

RED	Per 100	Per 1000
Cardinal, best scarlet	$7.00	$60.00
Red Lawson	7.00	60.00
Skyrocket	7.00	60.00
VARIEGATED		
Variegated Lawson	7.00	60.00
Glendale, new deep variegated	12.00	100.00
Mrs. M. A. Patten	6.00	50.00
Prosperity, fancy	5.00	40.00
Harlowarden, crimson	5.00	40.00

CHICAGO CARNATION CO., - JOLIET, ILL.

Choice Stock FOR FORCING

Richmond Rose, 3-in., own root, very fine, per	1000,	$50.00
Bridesmaid, 3-inch, own root	"	40.00
Bridesmaid, 2½-inch, own root	"	25.00
Mme. Chatenay, 2½-in., own root	"	25.00
Asparagus Plumosus, strong, 2½-in.	"	30.00
Asparagus Sprengeri, strong, 2-in.	"	20.00

THE E. G. HILL CO., RICHMOND, IND.

PANSY SEED BARNARD'S FLORISTS' MIXTURE

For Size of Bloom and Rich Colors Excelled by None

Trade packet, 25c; ⅛ oz., $1.00; ¼ oz.. $3.50; oz., $7.00

GIANT MIXTURE—Trade packet, 20c; ⅛ oz., 50c; oz., $4.00

GIANT CYCLAMEN, German Strain.

Colors; White, Rose, Brown, Bright Red, Red. 50 seeds, 65c; 100 seeds, $1.00. Ordinary strain, mixed colors, ⅛-oz.; $1.25; tr. pkt., 20c.

SUPPLIES Full lines of all kinds. **FERTILIZERS, Glazing Points, Mastica, Putty.**

Mushroom Spawn, Sphagnum Moss, Cane Stakes.
Ready soon: The highest quality of **Imported Bulbs.**

Florists' Wholesale List of Fall Bulbs Ready.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO



GENERAL OFFICE

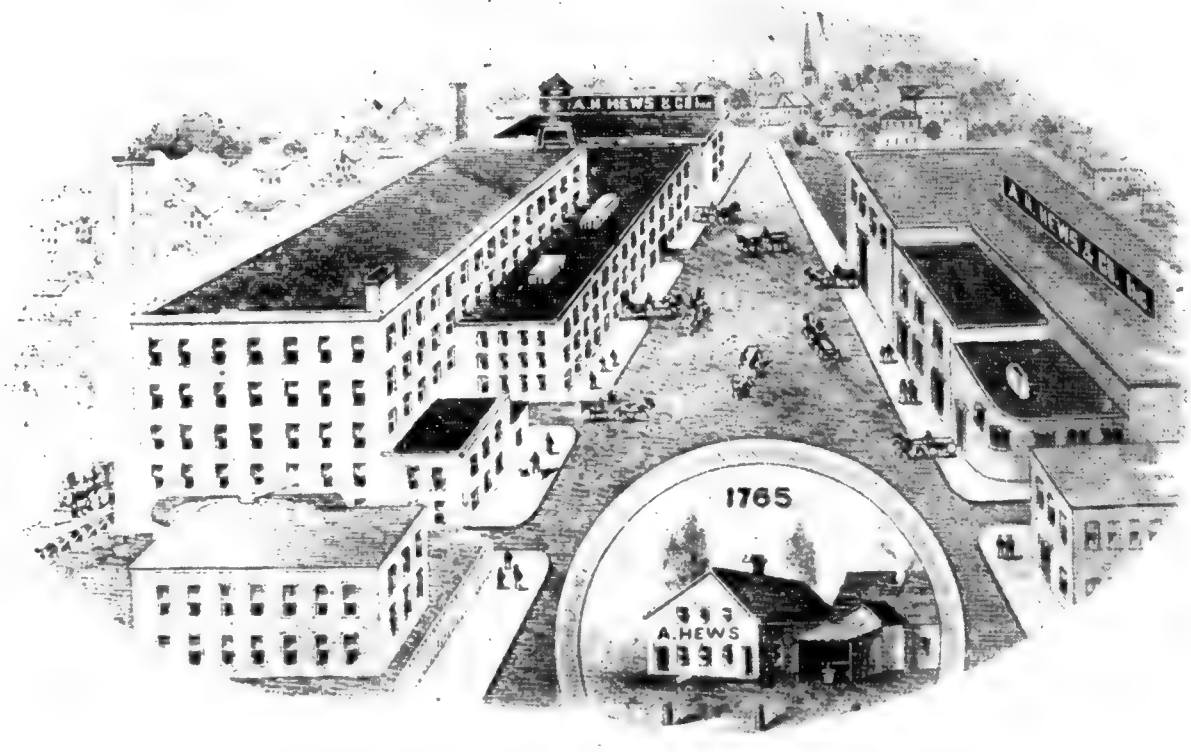


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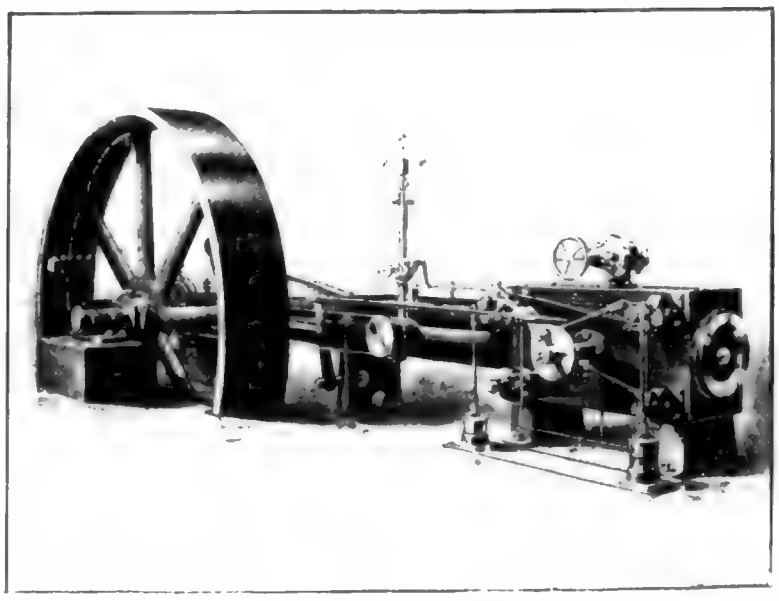
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Ready soon: The highest quality of **Imported Bulbs.**

Florists' Wholesale List of Fall Bulbs Ready

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO

Cut Flower Buyers

Our large increase in glass area, (250,000 sq. ft. added this year) makes it possible for us to take on a few more regular customers for

CUT FLOWERS

It is hardly necessary to comment on the quality of

OUR STOCK

We can usually supply all grades, from the very best down to the short-stemmed ones. We do not contract, but charge Chicago market quotations according to quality.

No other house is in as strong a position as we are to furnish

SPECIALS

so often called for by your best trade. As we have a good demand for this class of stock it enables us to sell the medium and short grades cheap. Telegraph orders always filled to the best of our ability. Special cold storage rooms are being built at greenhouses, the better to take care of stock for the shipping trade. All correspondence cheerfully answered. Try us when your season opens up.

Regular Orders can be Filled From Greenhouse Direct.

POEHLMANN BROS. COMPANY

City Sales Rooms, **33-35-37 Randolph Street, CHICAGO**

Store Phone, 3573 Central, Chicago. House Phone, 2993 Irving, Chicago. Greenhouse Phones, 201-202-281-282 Norton Grove, Ill.

Our greenhouse plant, comprising very nearly 1,000,000 square feet of glass, is entirely devoted to the growing of Roses, Carnations, Chrysanthemums, Lilies, Asparagus, Smilax, Sprengeri, Ferns, Tulips, Narcissus, Daisies, Mignonette and Snapdragon for the wholesale trade. We will be very strong on Beauties, Richmond, Chatenay, Maids, Brides, Uncle John Perles, Sunrise, Kaiserin and our own sport of Chatenay. We are actually benching 155,000 Carnation plants to cut from this season, the biggest field of Carnations under glass in the world. Come and see them. The trade is always welcome.

POEHLMANN BROS. COMPANY

Greenhouses 3 miles from Chicago City Limits on C. M. & St. P. R. R. at Morton Grove, Ill.

Salesrooms, 33-35-37 Randolph Street, CHICAGO

TRADE ALWAYS WELCOME

Telegraph offices have instructions to call up House Phones in case store is closed to facilitate shipping orders.

WE DEAL

With Every One

Straight From The Shoulder

Florists' Supplies

In our Supply Department it is a rule to make only Wire Designs that will give our customers entire satisfaction. We not only know how good wire designs should be made, but we go further and MAKE ALL OUR DESIGNS that way. Nothing but the best and proper grade of wire enters into the construction of our frames, and none but skilled mechanics are employed in making them. We do not do cheap work, but we do GOOD work, CHEAP. We give no one cause to complain that our designs are "flimsy." We have considered this common complaint, and have set a strong, substantial, and perfect design for our standard.

If you want a special design, give us the order. We make any wire design within the bounds of possibility, and make it RIGHT.

If anything that we may send you is not exactly as represented, or does not meet entirely with your approval, or if you feel that we are not giving you a dollar's worth for every dollar you spend with us, RETURN the goods at our expense. That is fair, isn't it?

Cut Flowers

Doing a very large shipping trade in Cut Flowers, with quality of stock at least the equal of any in this market, we shall have supplies this season to enable us to again increase our business in this department.

You can get of us anything and everything you need, for we handle every flower in its season and can take care of the largest buyers, while no order is too small to receive our careful attention. (Many a customer who started with us as a small buyer is now with us as a big one.)

Besides quality of stock, and large supply, we also guarantee promptness, as we decline to make promises which we are unable to fulfill, and you may rest assured that any orders placed with us will be executed in a manner to please you.

We do not want you as a customer simply for one order. We want to gain your patronage and retain it by square dealing. Therefore, when we make a statement, we do so because we can support it. But what's the use of arguing further? Unless you TRY US, you cannot appreciate our statements.

A. L. Randall Co.

WHOLESALE CUT FLOWERS

AND FLORISTS' SUPPLIES

19-21 Randolph Street, CHICAGO

It is a cast-iron rule with us to give our patrons ALL that they pay for.



INVITE the members of the trade to come and see our new Heating Plant and the Greenhouses, Plants, etc. We are prepared to give better service, and as good flowers as can be had in the west. An inspection of our facilities will convince you of this fact.

Below is our market letter for this week.

We call your attention to the following Price List for Summer Flowers. We have a large range of glass devoted to Summer Roses alone. In Beauties we are cutting two to three thousand very choice flowers per day, all lengths of stems.

American Beauties from all New, Young Stock.

	Per Doz.
Stems extra long, 36 to 48 inches	$3.00
Stems 20 to 24 inches	2.00
Stems 15 to 18 inches	1.50
Stems 12 inches	1.00
Shorter length stems	35c to 50c

Kaiserin and Carnot.

	Per 100
Extra fancy	$6.00 to $8.00
Good length	5.00
Medium and short lengths	2.00 to 4.00

Bride, Maid, Liberty, Chatenay, La Detroit and Perle.

	Per 100
A grade, all long stems	$5.00 to $6.00
No. 1 grade, good length	4.00
No. 2, medium and short length	2.00 to 3.00

Assorted Roses, our selection.

	Per 100
In lots of 200 or more	$1.50
Asters, all colors	$1.00 to 2.00

GREENS.

Asparagus, extra long	per string, $0.50
Smilax, extra long	per doz. strings, 1.50
New Common Ferns	per 1000, 1.50
Sprengeri	per 100, 2.00
Galax Leaves, green or bronze	per 1000, 1.25

...We are offering...
ROSE PLANTS very low to close them out.

WRITE US FOR SPECIAL PRICES ON

Beauties, Richmond, Kaiserin, Carnot and Brides.

Bassett & Washburn

Long Distance Telephone, Central 1457

GREENHOUSES,
HINSDALE, ILL.

Office and Store, 76 Wabash Avenue, CHICAGO



It takes three pictures to show only a part of **OUR PLACE**

Which is One of The

LARGEST in the WEST

But What is of More Consequence Than the Mere Area of Glass is the Exceptional

Size and Quality of Our Cut

We Have Planted

85,000 TEA ROSES
160,000 CARNATIONS
72,000 BEAUTIES
100,000 MUMS

All through our stock the varieties are the newest and best and the quality of the cut flowers will, as in the past, compare favorably with the stock produced by any other grower in the country. We want your business from the beginning to the end of the season.

LET US HAVE YOUR STANDING ORDER—No charge for P. and D.

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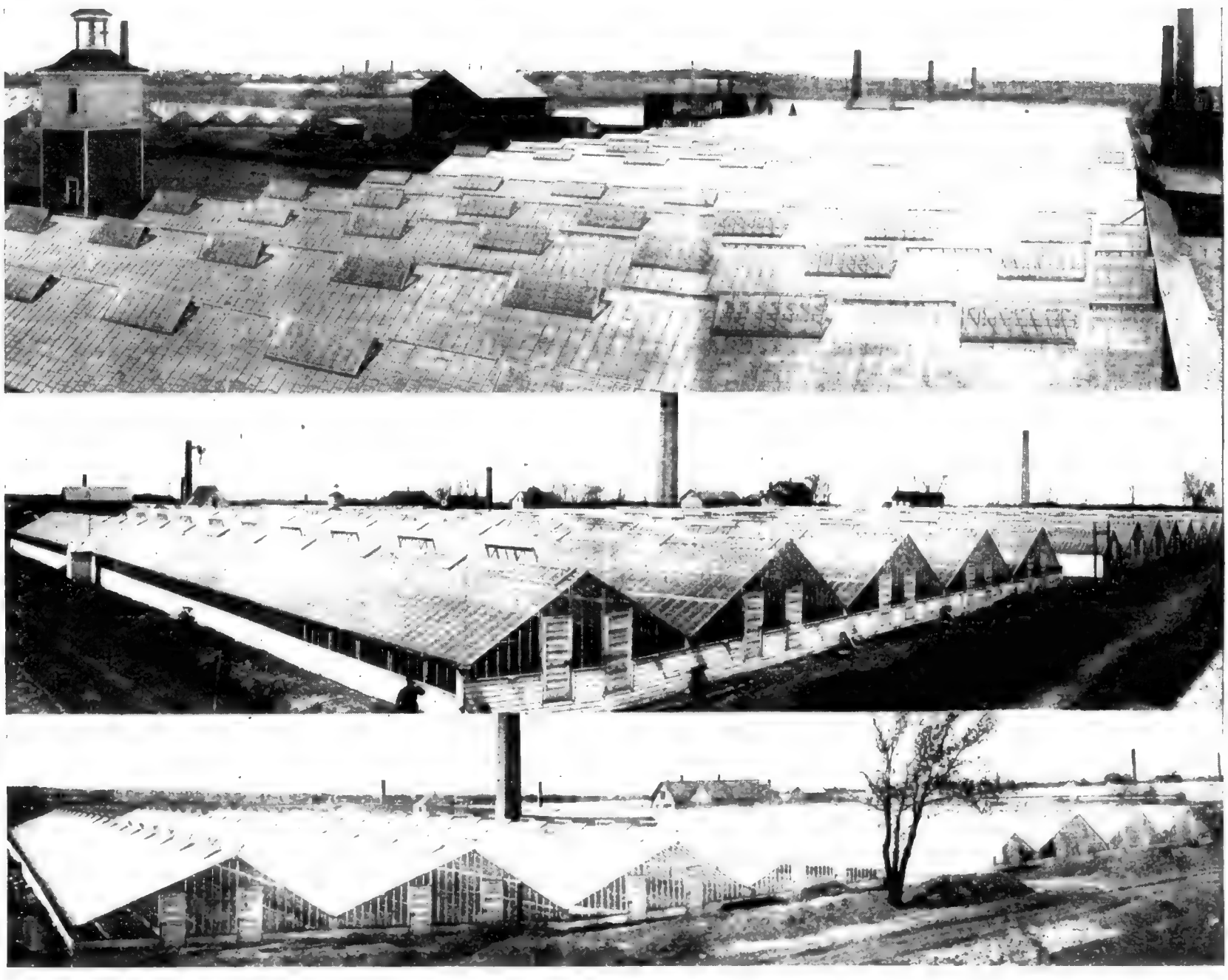
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WIETOR BROS.

51 Wabash Avenue, CHICAGO

E. F. WINTERSON CO.

45-47-49 Wabash Avenue, CHICAGO



A Portion of Our Cut Flower Department.

Cut Flowers and Florists' Supplies

All our efforts are devoted to these two lines, and our long experience has put us in a position to take care of your wants to the best possible advantage. We carry everything that a Florist can possibly need and our prices are right at all times, consistent with **"RELIABLE GOODS."**

We want your business. Entrust your orders to us this coming season and you will not be disappointed.

CUT FLOWERS

We carry all Cut Flowers in season, no orders too large, none too small, all orders have our **Best Attention. We are particularly strong on American Beauties, Roses, Carnations, Valley, Lilies, Mums, Ferns, All Greens and Miscellaneous Small Flowers. We make a specialty of Regular Cut Flower Orders.**

Write, telephone or telegraph; at the last moment, if necessary, we are prepared to take care of your hurry up orders.

We issue a weekly Price List. A copy free to you regularly for the asking.

Send For Our SUPPLY CATALOGUE It will interest you.

FLORISTS' SUPPLIES

We have the Largest Stock of Florists' Supplies in the West and can make Prices Right. Send us your Order for your Fall Needs.

FLORISTS' EVERYDAY WANTS

Baskets, Ribbons, Wheat Sheaves, Tin Foil, Annealed Wire, Folding Boxes, Chenille, Letters, Tissue and other Papers, Twines, Vases, Insecticides, Mastics, and all Glazing Tools, Cane Stakes, Tobacco Stems, etc.

We have made arrangements for a larger supply than ever of our well-known XXXX Delaware Holly. Send us your advance orders. We will also have a large supply of **CAPE FLOWERS, IMMORTELLES, BOUQUET GREEN, CYCAS LEAVES, PAMPAS PLUMES.** Price list later.

FERNS

We will have a fine lot of Boston Ferns grown for us, which we quote as follow:

5-inch, per 100.....$30.00	8-inch, per doz.....$12.00
6-inch, per 100..... 45.00	
7-inch, per 100..... 60.00	9-inch, per doz..... 18.00

Samples of these Plants were shown at the S. A. F. and O. H. Convention at Dayton, Ohio.

Leading Florists' Supply House of the West.

E. F. WINTERSON CO.

45-47-49 Wabash Avenue, CHICAGO, ILL.

To Our Friends

WE feel that our success of the past eleven years is mainly due to our friends. We wish to thank those among the growers and retailers who have entrusted us with their business. We promise both that faithful attention to every detail of business which their confidence merits. :: ::

The Leo Niessen Co.

Wholesale Florists

1217 ARCH STREET

Philadelphia



THIS IS ONLY PART OF 1,400,000 FEET OF MODERN GLASS.

OUR PLACE HAS LONG BEEN KNOWN AS

The Largest Range of Glass in America

AND WE HAVE THIS SEASON ADDED 200,000 SQUARE FEET OF MODERN, HIGH-GUTTER HOUSES AND

PLANTED IT ALL TO ROSES

SPECIALTIES

BEAUTIES	Mrs. Marshall Field	CHATENAY
RICHMOND	LIBERTY	UNCLE JOHN
SUNRISE	BRIDE	
KILLARNEY	KATE MOULTON	BRIDESMAID

Best Standard Varieties of Carnations

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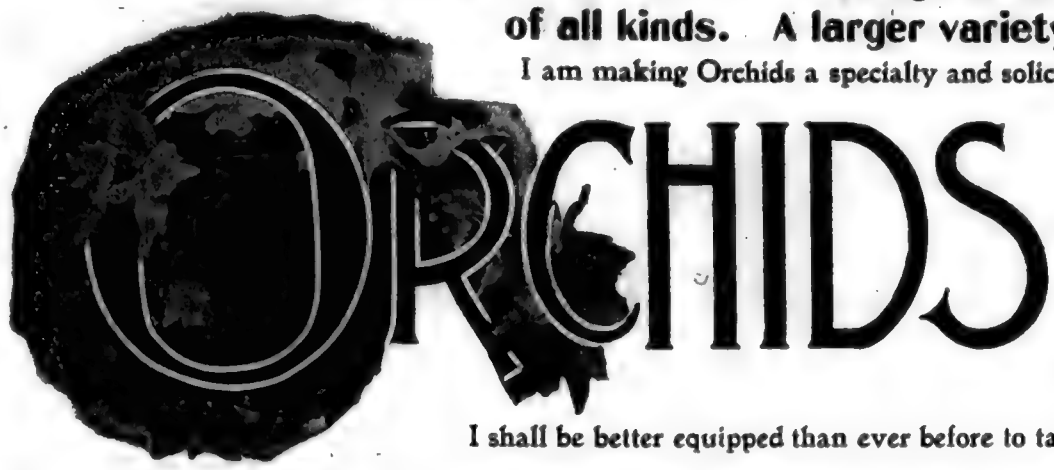
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Smilax Strings, per doz.		1.50
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CAULIFLOWER Snowball and Haage's Extra Early Erfurter Dwarf.
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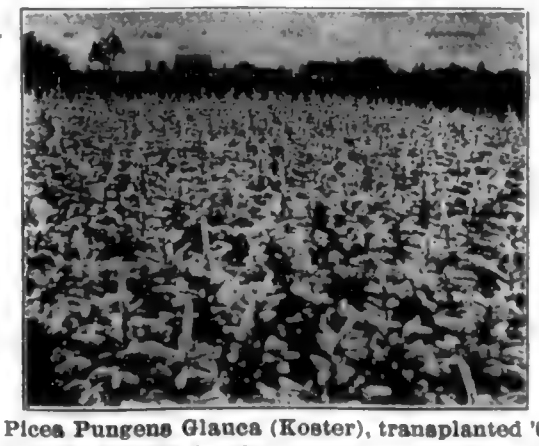
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500	**Comte de Neipperg,** red	12.00
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300	**Edouard Andre,** red	14.00
4000	**Festiva Maxima,** white	14.00
600	**Festiva,** white	7.00
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Ask for our trade list for full description of the flowers. All kinds of forcing plants and nursery stock for sale.

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H. DEN OUDEN & SON, **Boskoop, (Holland),** Wholesale growers of nursery stock for the American trade. Catalogue free on demand; also views in our nurseries.

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NEW SEEDLING HYBRID TEA ROSE

Countess of Gosford

Awarded the Gold Medal of the National Rose Society, 1905.....

This magnificent rose is destined to take a leading place among roses, both as an exhibition variety as well as for garden decoration and pot culture. It is

A Fine, Strong Grower, with a Free Branching Habit and Fine, Bold Foliage

As a profuse blooming variety it is unsurpassed among hybrid teas; its flowers have wonderful lasting properties, retaining both their color and shape for several days. Its color is distinct and unique among roses, and most difficult to describe, being a distinct salmon-pink—rose and pink, running into each other, the base of petals suffused saffron-yellow, and the whole bloom shaded salmon, making a

Flower of Wonderful Brightness and Charm

and a color that never fades until the petals drop. The blooms are of perfect form, large, full, very long and pointed; petals large and of great depth and substance. A telling exhibition flower (after the style and form of Killarney), but quite distinct in color; it is the most refined and beautiful rose of this type. For florists and cut flower work generally, on account of the marvelous freedom with which it blooms, and its fascinating color, it is certain to be in great demand. We recommend this rose with every confidence to all rose growers.

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Strong plants in pots, which have been in the open air for past two months, thoroughly ripe, and specially suitable for shipping, now, or in fall. We confidently ask American nurserymen to give this rose a trial.

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A Colored Plate of this Rose is prepared and will be sent to any address on application

SAMUEL M'GREDY & SON

ROSE GROWERS, ETC. PORTADOWN, IRELAND

Press Opinions of the National Rose Society's Autumn Show at Westminster

A record number of exhibits appeared yesterday at the Royal Horticultural Hall, Westminster, when the National Rose Society opened its autumn show. The blooms shown were of every shade of color—white and cream, orange and pale pink, deep carmine. The best rose of all was the Countess of Gosford, shown by Messrs. M'Gredy & Son, Portadown.—Daily Standard.

New rose that obtained the much-coveted Gold Medal—Countess of Gosford (Samuel M'Gredy & Son, Portadown), a beautiful flower, rather in the style of Killarney, but deep in tint, and a much better and fuller flower.—Horticultural Advertiser.

Ireland still leads as winner of Gold Medals for new roses. On this occasion Messrs. S. M'Gredy & Son took a Gold Medal for Countess of Gosford, a lovely rose, a Killarney, with a yellowish and salmon shading pervading the flower.—The Gardener Illustrated.

Rose Countess of Gosford (Messrs. S. M'Gredy & Son, Portadown).—A pretty seedling H. T. of a bright, rich rosy-pink, faintly tinged toward the base with yellow. The flowers are beautifully pointed, with high center, and nice open guard petals. A rich, fine flower. Awarded Gold Medal.—Journal of Horticulture.

Another Gold Medal Rose is Countess of Gosford, which is shown by Messrs. S. M'Gredy & Son, Portadown, Ireland, and this is reminiscent of Killarney; but the shades of color are distinct salmon-pink, rose and pink running into each other, to make a flower of wonderful brightness and charm.—Daily Chronicle.

Ireland captured the honor of showing the best rose in ten thousand at the National Rose Society's record show in Westminster today. Rich fragrance was shed upon the surrounding atmosphere from an astonishing army of kaleidoscopic beauty, and anything more delicately charming than the shading of some of the blooms has never been seen. The queen of them all was adjudged to be one named after the Countess of Gosford, of which the proud growers were Messrs. Samuel M'Gredy & Son, Portadown, Ireland.—Dundee Courier.

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Kentia Belmoreana, 5-in., 50c; 6-in., 75c, $1.00 and $1.25; 7-in., $1.50; 8-in., $2.00. Made-up, several plants together, shapely and handsome, 6-in., $1.00 and $1.25; 7-in., $1.50; 8-in., $2.00, $2.50, $3.00, $3.50 and $4.00; 10-in., $6.00, $7.50 and $10.00 each.

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Pandanus Veitchii, 6 and 8-inch pots, **Cocos Weddelliana, Dracaena Sanderiana, Livistona Rotundifolia, Ficus Elastica, Crotons,** and later in season, **N. Bostoniensis, N. Barrowsii,** 3-inch assorted **Ferns, etc.**

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Boadicea, large, creamy white	15.00	
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Delicatissima, beautiful clear pink, very well known	30.00	45.00
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Edulis Superba, very early, deep pink	25.00	
Princess Beatrice, large, clear pink	25.00	
Melanie Henry, early, large, deep rose pink	40.00	
Berlioz, large, currant red	25.00	
Marechal de Mac Mahon, brilliant red, bomb-shaped	30.00	
Felix Crousse, rich dark red, massive	40.00	

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Florentina, white	$4.00
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Sapho, violet purple	4.00
Sans Souci, bright yellow	4.00
Queen of May, lilac pink	5.00
Harlequin Milanais, white, flaked violet	5.00
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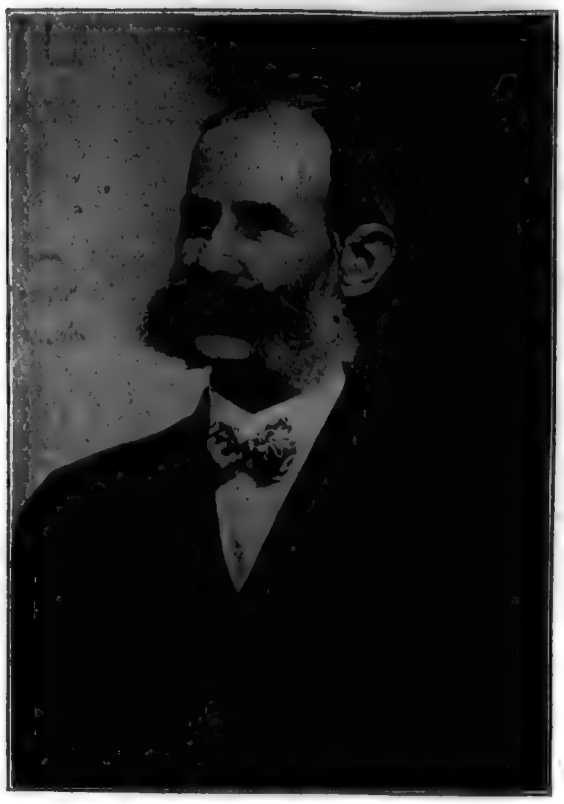
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at
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there were
plenty
of Ferns



Henry H. Barrows, Jr.

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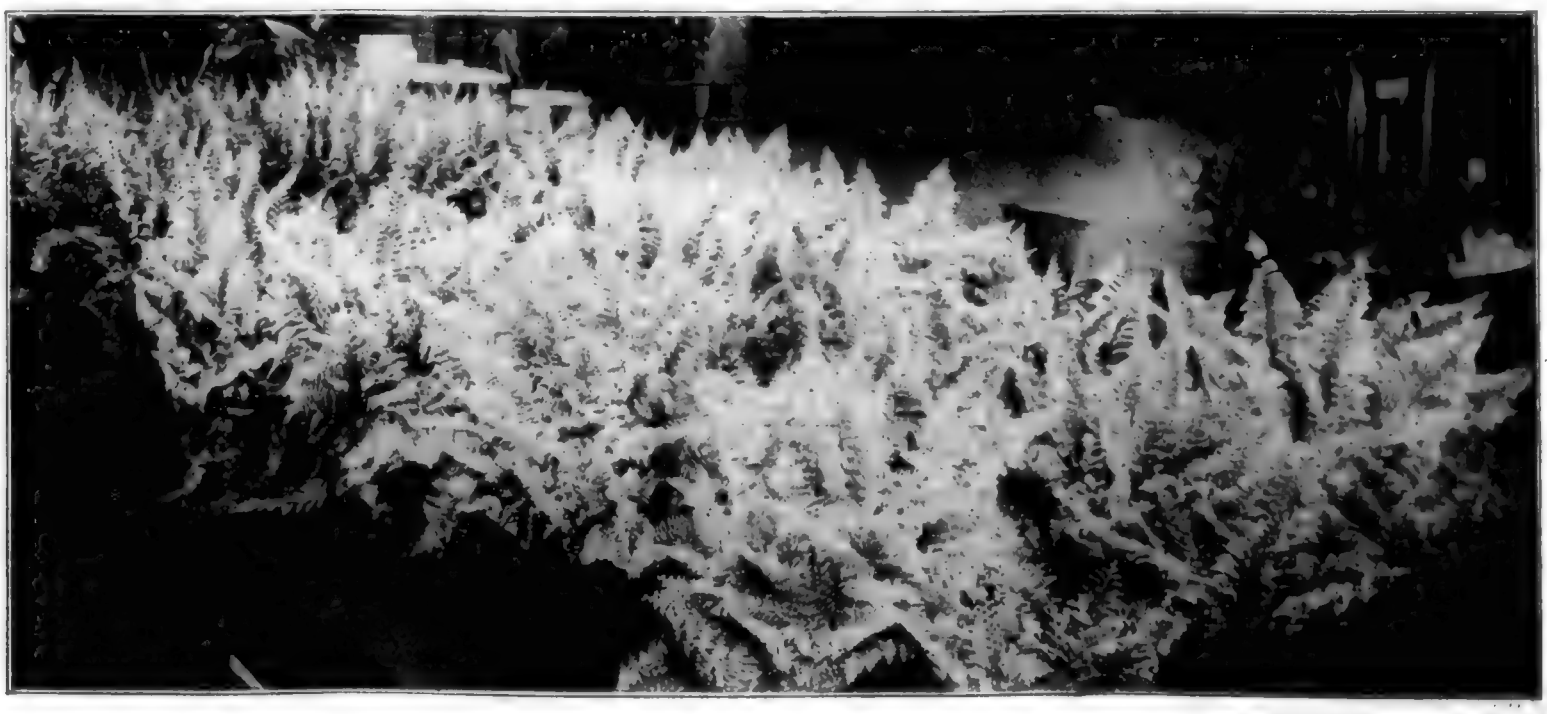
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All the Leading Varieties

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Finest Cold Storage Pips
$14.00 per 1000 $1.75 per 100

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The ONE Semper Idem Brand

$4.50 per 100; $17.00 per case of 400; $35.00 per 1000.

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St. Joseph's Lily

	12	100	1000
Thick petaled, EXTRA FINE, Mammoth Bulbs	$0.85	$6.50	$50.00
Select, large Bulbs	.75	5.00	45.00
1st size	.60	4.00	38.00

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Guaranteed, each fine center shoot

	12	100
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5-7 inches circumference	1.00	7.50
Monster, 7 up	1.75	12.00

Freesia Refracta Alba

⅛-¾.....85c per 100; $6.00 per 1000

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White, early, 12-15	$0.50	$2.75	$24.00
White, early, 11-15	.40	2.50	22.50
White, early, 13-15	.50	3.00	28.00

True Grandiflora Paper White Narcissus

	12	100	1000
13 centimeters up	$0.20	$1.00	$8.50
Giant bulbs	.25	1.25	10.50

All Dutch Bulbs in by Aug. 30.

Trumpet Major, French-grown, for

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Extra fine stock, 20c per doz.; $1.25 per 100; $10.00 per 1000.

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Adiantum, Cyrtomium, Aspidium, Davallia; all sorts Pteris mixed, from flats; strong, thrifty, $1.25 per 100, by mail; $10.00 per 1000, by express only.

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Very strong, ready for 2-in. pots, $1.25 per 100; $10.00 per 1000.

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CATTLEYA MENDELII all sizes.

Also **CATTLEYA SCHROEDERAE**, all sizes. On hand, **C. Trianae, C. labiata, C. gigas, Hardyana type, Odonto. crispum, Pacho type**, will arrive in about two or three weeks' time. **C. Mossiae, C. Gaskelliana and C. Speciosissima.**

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Wax Flowers, Wax Flower Designs,

WHEAT SHEAVES,

Wicker Pot Covers, Plant Stands.

THE DAYTON CONVENTION

THE TWENTY-SECOND ANNUAL MEETING OF THE SOCIETY OF AMERICAN FLORISTS

THE NEXT MEETING WILL BE HELD AT PHILADELPHIA

OFFICERS FOR 1907:

President, WM. J. STEWART, Boston, Mass.

Vice-President, JOHN WESTCOTT, of Philadelphia.

Secretary, PHILIP J. HAUSWIRTH, Chicago.

Treasurer, H. B. BEATTY, Oil City, Pa.

Centrally located, as is Dayton, it has proven a most excellent convention city, the attendance at the twenty-second annual meeting of the Society of American Florists this week being as great as any in its history. There not being the number of distractions characteristic of larger places, and particularly of Washington, the visitors devoted most of their time to the exhibition and the business sessions.

Dayton is known far and wide for its beautiful streets, pleasant homes and open-handed hospitality. All these things the S. A. F. visitors appreciated at their full value. They found the hotel accommodations inadequate, but all not provided for by the hotels were comfortably placed by the committee, which had a large list of private residences at its command. The convention was held at the fair-grounds, something over half a mile out from town, and the street-car service, even though Dayton and southern Ohio have been the scene of the trolley's development, was lamentably poor. Once arrived at the grounds, however, there was everything required for the day, provided by the hard-working members of the Dayton Florists' Club, to whom a large measure of credit is due for the accomplishment of a greater task than ever before has fallen to the craft in so small a city, for we don't count Asheville, where there was no such elaborate preparation. Indeed, in Dayton the only provision not made by the club, or the National Cash Register Co., from which a majority of Daytonian blessings flow, was for good weather. It was hot and the humidity was great. Heavy showers were frequent and on Tuesday the opening session was delayed nearly two hours by a rainfall which at first was a miniature cloudburst. It precluded the holding of the president's reception on the Patterson grounds as intended.

The trade exhibit was larger and better than ever and all of the exhibitors did a satisfactory business. The two floors of the big, octagonal building were well filled, with a showing which included about everything a florist ever needs, be he grower or retailer. As is usually the case, Philadelphia occupied a majority of the space; but there were many new exhibitors. The shape of the building and the use made of the space by Superintendent Frank were most satisfactory, for each exhibitor had as good a place as any other, which is no small matter where the trade display is as important a feature as it now is at S. A. F. conventions.

The business sessions were held in a carriage shed! But it had been transformed into one of the finest of meeting places (when it didn't rain) by curtaining the walls and covering the ceiling with cheese-cloth, over which wild smilax and lyrata had been garlanded. The floor was carpeted with sawdust and chairs were provided in this breezy bower for all who could be lured away from the manifold attractions so handsomely displayed by the exhibitors in the big hall. Adjoining the convention hall similar arrangements had been made for housing the restaurant and the popular café.

The Opening Session.

The call to order Tuesday, when the deluge had passed, was with President W. F. Kasting, Vice-President H. M. Altick, Secretary W. J. Stewart, ex-Presidents Lonsdale, Breitmeyer and Vaughan and Executive Committeemen W. H. Elliott, H. V. Hallock, H. H. Ritter, F. H. Traendly and P. J. Hauswirth on the platform. Several other ex-presidents were present, but preferred seats on the floor of the convention.

Mr. Altick asked indulgence for any shortcomings in the arrangements or facilities, although the only criticisms were on the weather and things outside the control of the Dayton Florists' Club. But he knew everybody was pleased, and this was mere form. He then introduced Judge Charles W. Dale, who welcomed the society in place of the mayor, who was out of the city, doubtless seeking a cooler or drier climate. The judge, while the rain pattered on the roof, told of the sunshine and happiness florists bring to the whole people, for all love flowers, and said it is with pleasure that every Daytonian calls attention to the large influence floriculture has on the lives of the people of the Gem city, as they like to hear it called. He paid a tribute to the civic pride of John M. Patterson and lauded the welfare work of the city's pet industry, as do most of the people, and closed by presenting to the society its annual bunch of keys, left in his keeping by the rusticating mayor.

Judge Dale was warmly applauded, and when Prof. John F. Cowell, of Buffalo, was introduced to respond he told the simple truth when he said the welcome was among the most cordial the society ever has had. He said the trade had heard much of Dayton and had come to see and learn, to drink deeply at the fountain of knowledge and go away filled with new ideas as to how our mission to make the earth beautiful may best be fulfilled.

President Kasting, needing no introduction, was presented with the gavel and took the chair. After requesting the free expression of ideas as to furthering the work of the society, he read his annual address, which was as follows:

The President's Address.

Twenty-two years ago, I am told, while this society, then new-born, was holding its first meeting in the city of Cincinnati, there came an invitation to visit this city and view the horticultural wonders as set forth at the Soldiers' Home and other places. Today we come again, increased an hundred fold, to see not only the Soldiers' Home but to see and admire the thousands of plantations in the streets, squares and about the homes of the people; plantations that have made the name of Dayton known the world over and have been an incentive for other municipalities and an object lesson in civic cleanliness and good taste.

Amid such surroundings I trust our deliberations as a society may be immeasurably pleasant and profitable, and that as individuals we may carry away impressions and ideas that will enable us to improve our own environment and add to the beauty and general attractiveness of the localities which we severally represent.

Twenty-two years is not a long time in the history of a nation or even of a society, but it is time enough, I think, to prove the solidity of our organization, and time enough for us to have profited by our experiences. If there was a need for an organization of this character twenty-two years ago, how much greater is the need today, with the enormous expansion of our business that has come in two decades? The wisdom of the fathers has been amply demonstrated. We cannot afford, however, to stand still and rest upon the records of the past—we must put forth new efforts and keep pace with the great procession.

The question comes home to us: Are we making the most of our opportunities as a society with such broad aims and splendid possibilities? Would it not be well to pause in our congratulations and our commendations and indulge in a season of introspection and see if we cannot profit by example and still further



Wm. J. Stewart, President-elect Society of American Florists.

augment our usefulness. Let us take a leaf from the history of our host city and clean up our back yard and put our front yard in such condition that it may be an example to all men, to the end that we may become a greater power for good in the years that are to come. Let us take an example, too, from the work that the National Cash Register Co. has done, and in our wider dwelling-place be leaders in improvement and education.

Perennial Questions.

There are certain questions that seem to be perennial sources of discussion, which crop up annually for our consideration. Occasionally one is settled; but its place is immediately taken, and it is only by constantly hammering at them that they are brought into shape and disposed of.

I purpose briefly to refer to the more important of these problems, not with the idea of giving you any fresh argument, but rather that they may not be allowed to rest until they are solved. Among the questions discussed by my predecessors perhaps none are of more general importance than those pertaining to education.

We as professors of garden art and craft will continue to be looked up to as those having authority to speak, and it devolves upon us to be prepared, as far as we may, to lead in all matters relating to horticultural pursuits. How we best can reach the people who are interested in garden matters, and increase their love for vernal surroundings, as well as to implant desire where no desire exists, are questions of vital importance and worthy of our most earnest consideration. Exhibitions as a factor in education are of the greatest value. It is by the eye more than by the ear that people are instructed. The value of local displays of plants and flowers, happily on the increase, has done much to stimulate a more general love for flowers and incidentally has increased the demands for the product of our art. Probably still more far-reaching on account of its greater publicity and more elaborate and comprehensive display would be an exhibition of national character, where the entire country would be represented.

National Flower Show.

This question of a national flower show was again before the executive committee of the society at its recent meeting in this city and was discussed at some length, and I believe no one dissented from the statement that such a show would be of the greatest benefit to our interests. The result of this discussion will appear in committee report. I trust that the details of plans for such an exhibition may be perfected in the near future and that such an exhibition may be held in one of the great centers of the country.

Perhaps it is unfortunate in some respects that our interests have been drawn away, or divided, by the organization of special societies devoted to the culture of individual flowers. I mean that in many cases the interest in the special has overcome the interest in the general, and to an extent has weakened the S. A. F. when it comes to a question of combination of all interests in one grand exhibition. Every one with the welfare of our society at heart must labor for the closer union between those vigorous offsprings and the mother society.

Trade Exhibitions.

Trade exhibitions, as they are now conducted at our annual meetings, are undoubtedly of great benefit to our members. They should be fostered, and the exhibitors should be encouraged in every way consistent with the proper disposal of the business of the convention.

I deem this subject of so much importance that I should recommend that special time should be given to the examination of the exhibits. The exhibitors come to our meeting under a great expense, they contribute largely to the success of our meetings both in interest and financially, and I believe they should have more consideration at the hands of the makers of the program.

We can well afford to call one day Exhibitors' day. We have made an experiment with outdoor exhibits and, while the result to date is not satisfactory, yet I believe the idea is good, and that this outdoor exhibition can be made an important adjunct. In order to make an exhibit of this kind a success time must be taken for proper preparation. A manager, preferably a local man, must be appointed, and the ground should be available a year before the date of the meeting, or, better still, a year and a half. It would then be possible for fall planting or even spring planting to be done, and plants could be properly established and prepared. This would enable our nurserymen to make an exhibit of trees, shrubs and such other hardy material as they might desire to show. A good exhibition of this character would add greatly to the interest of our meetings.

The Experiment Stations.

The experiment stations are doing much valuable educational work, and their publications are far-reaching. Every member of this society should avail himself of his opportunity to obtain the bulletins of his state stations and use his best endeavor to see that these stations are provided with sufficient funds to carry on their work. Any one who has been familiar with the work of these institutions for the last twenty years cannot have failed to notice the improvement in the quality of work done.

The complaint made by many that not enough work is done for the benefit of the florist and gardener is not so just as it was years ago, and in many instances more work along these lines would be done if it were called for. If you don't ask for it, you don't get it.

Horticultural Education.

Horticultural education as provided in the public schools is perhaps rather disappointing to many. But it must be remembered that in the common schools only the merest rudiments are possible, and just how much horticultural instruction is given will depend largely upon the people of the locality.

Nature study is in many cases really a primary course in horticulture. Some of the states are showing considerable activity along this line, and probably the great need at the present time is a more efficient plan of work and better prepared instructors. The way to stimulate the work is by arousing public sentiment in behalf of the value of such

study. Mr. Hallock, who has given this subject much thought, will discuss the question at the meeting.

Free Seed Distribution.

Free seed distribution by the federal government still continues; but the efforts being made will if continued, I doubt not, effect a discontinuance of the practice and the "hoary fraud" will be done away with. Members of this society should give their representatives in congress no rest until this practice is abolished.

Parcels Post.

A parcels post would be to the great advantage of most people in the trade and a great boon to the general public. The elements opposed to such public convenience are well known, and so far they have had influence enough to prevent the passage of a law establishing it. The agitation should be vigorously continued, and every means taken to impress our lawmakers with the necessity for such a method of transportation. We are behind most civilized countries in this respect.

The Tariff.

The tariff on many articles which are of necessity imported or which might be imported to our great advantage still continues to vex us. Some of the duties imposed are indefensible as a whole, and others should be greatly modified. This subject has been before us often and some action has been taken in regard to it. I recommend the appointment of a committee whose duty it will be to lay before the proper authorities our views on the subject, and urge a revision of the duties whenever possible.

Secretary's Office.

To return to our more immediate concerns, it seems to me that we might profitably make some improvements in the conduct of our business affairs. The secretary's office is one of the most important, as well as one of the most permanent, within the society, and some changes in the manner of business might be well undertaken. In the first place the secretary should give bonds, as is now required of the treasurer. His books and vouchers should be presented at the meeting of the executive committee for auditing in connection with the accounts of the treasurer, and not be passed upon in bulk in the hurry of the annual convention. His accounts as published should be itemized, for every member has a right to know just how his money is being spent and to whom it is paid. He is now the purchasing agent of the society, and no check is kept upon his expenditures. I suggest that all bills be approved by the president before going to the treasurer for payment.

The secretary should be paid an adequate salary sufficient to remunerate him for his time and incidental expenses, and this should cover them all, so that bills for extra help, etc., would not be presented to the society.

Amendment to the By-laws.

The amendment to the by-laws, in regard to manner of conducting election, will come before you at this meeting and should not fail of action as recommended by the executive committee.

Membership.

Membership in the society should stand high. I cannot approve of the suggestion that the dues of certain members should be made less than those of others. While it is desirable to include in our membership every one engaged in ornamental gardening, whether he be on a private estate, in a public position, or in a wholesale warehouse, an effort should be made to induce all to join; yet it should be understood that all come in on an equal footing, and with equal responsibilities before the law.

The so-called private gardener of today may be a public gardener tomorrow; the employee of today may be, and indeed he probably will be, an employer tomorrow. Nor should it be forgotten that many an employee is better able to pay dues than are some employers.

It seems to me that this society should keep in closer touch with the local organization. It should have its accredited agent at the local flower shows and other gatherings of the craft. This would, I believe, tend to add new material to our membership list and add to the prestige of our society. In order to do this it would be necessary to have some one detailed for the purpose, and probably the secretary of our society would be most available for the purpose.

State Vice-presidents.

More care should be taken in the selection of the state vice-presidents. At the present time one or two men from a locality get together and place in nomination the person who suits them best, which as a rule is equivalent to the appointment for this office made by the president. This should be left entirely to the selection of the president, when he takes office. If he should not be acquainted sufficiently with a person from that territory or locality, it would be then the duty of the president to ascertain from the local society, whether there be one or few members in the craft, which is the best man for him to appoint. The office should stand for something and men should be appointed who will give some time to the interest of the society.

Business Methods.

Business methods need more study on the part of many men engaged in trade, and this is just as true of the flower trade as of any other. No man can hope to succeed who does his business in a loose and slipshod manner. No matter how small the business, a set of books should be kept so that the standing of the business can be found at a moment's notice.

Fair dealing both in buying and selling should be the rule, and a man's word should be a little better than his bond. Do not abuse your credit and you will find business very much easier. It is true in business as well as in other things that "A good name is better than riches."

I have alluded elsewhere to the trade exhibitions, and now I wish to add a few words in regard to their management. I believe that the society should take entire charge of these exhibits. It should appoint a manager, pay all expenses and receive any profits that may arise from such exhibitions. I am well aware that the custom has been otherwise, for the reason that the money realized was needed for the local people to help on the entertainment. Now this is all wrong. Is it not time that this society adopted an attitude of independence and dignity? Is it not time that this society selected its own place of meeting without putting it up to be auctioned off?

Would it not be possible for us to go in peace and quiet to some central point and hold our convention and entertain ourselves? There are many places that we could visit with profit to ourselves, where to be entertained by the local members of our trade would mean ruin to them. This entertainment has, in my opinion, grown to be a great evil and an unjust tax upon the communities visited. It has reached a point in the emulation of hosts where it behooves us to



John Westcott, Vice-President-elect Society American Florists.



Philip J. Hauswirth, Secretary-elect Society of American Florists.

stop and consider the cost. Today there are only a few of the larger cities that dare invite a convention, because they cannot make the lavish preparations that have become customary. A reform in this direction is needed.

Sports.

Perhaps another reform is needed in the matter of sports. Do we not give rather too much valuable time to our games? It is true that they are enjoyable to many, but it hardly seems necessary to travel a thousand miles to play a game of baseball or shoot a few clay pigeons. I think we have gone a little too far and have suffered in the attendance on our meetings because of the time taken for these contests. I do not mean to decry the social value of our meetings, but is there not a better way of enjoying each other's society and one less embarrassing to the business of the convention?

I believe that these contests should be curtailed and so arranged as not to interfere with the working of the society as they do at present. Take a day for them if necessary, but let that day be after the business of the meeting is completed.

Horticultural Press.

One factor in the general success of our business that has received but scant notice from us is the horticultural press. While it may be said that these publications are purely commercial enterprises and outside of our societies, yet they contribute a great deal to our success as a society and contain from time to time the condensed essence of the brains of our more prominent members. They are certainly worthy of our support in every way and no man in our business can hope to be posted in the doings of our craft without the weekly perusal of these papers, advertisements and all.

In Conclusion.

A word more and I am finished. It has occurred to me that many good ideas are broached after the work of our committee is done. How easy it would be for every member of this society having opinions in regard to the management of the business of the society to put his ideas in writing and send the same to the secretary at any time previous to the meeting of the executive committee.

In surrendering the office of president to my successor, I want to thank you for your loyalty and consideration, which have made the work a joy, and will leave with me a most pleasant memory.

The consideration of the address was made a special order of business for Wednesday evening, after which Secretary Stewart made some announcements and read his annual report, which was as follows:

Secretary's Report.

I find it hard to realize that this is my nineteenth annual report as secretary. Twenty years seems a long period to look forward to, but very short in retrospect. Some of us who are awakening to the fact that the years count up very rapidly and that conventions come around with alarming frequency of late, can, however, take some comfort from Emerson, who wrote, "We do not count a man's years until he has nothing else to count." It is to be hoped that each and every one of us may be immune from year-counting for many a year to come. To quote again from the same writer, "Nothing great was ever achieved without enthusiasm." Dayton has been long on enthusiasm for many months,—hence this truly great convention opening, and as nothing is more infectious than healthy enthusiasm, it is not difficult to forecast what kind of a convention this, which we are now entering upon, is to be.

You all know that the executive board met here last spring, that we had a good time, as executive boards always do, and that we worked long and hard, as executive boards also always do. The program as printed discloses but scantily the quantity and quality of oratory which is promised as various important subjects are brought forward, and he who thinks to stay away from any of the sessions little realizes what he will miss.

Among the recommendations of the executive board are: First, the proposition that at all future trade exhibitions, the net profits therefrom be equally divided between the national society and the local organization. As this is a matter to be adjusted by the executive board each year, the main reason for referring to it here is that organizations planning to invite the society to visit their city may know before extending any invitation, and may govern themselves accordingly. The outdoor exhibition, wisely planned, earnestly urged and generously carried out, so far as the society and its Dayton friends are concerned, has not received the support that should have been given it by the plant growers and nursery trade generally. The project is on right lines, however, and should have another opportunity next year.

Recognizing the need of some better method of instruction in horticulture for young men, a sub-committee was appointed to confer with agricultural college officials, and it was voted to recommend to the society the appropriation of a sum not to exceed $150 toward the carrying out of some practical plan of co-operation between the society and the college.

According to instructions by the society, the scheme of numbered badges and a key book for members has been put in operation, and the name of every member registered up to July 15, 1906, appears therein. Other important transactions by the executive board are fully disclosed in the various items of the official program which you have before you.

Acting on the complaints of members living in New Jersey, an effort was made by your secretary and also by the chairman of the legislative committee, to get from the manager of the U. S. Express Co, a statement as to the reasons for the increased transportation charges made since last May upon flower shipments from New Jersey points to New York city, but we were met with a very decided refusal to give any explanation. A second request did not even receive the courtesy of an answer. Your secretary, in the meantime, had been making some investigations as to our privileges under the new Interstate Commerce Act,

and on August 7, 1906, wrote the following letter:

Boston, August 7, 1906.

Mr. T. M. Jones, Mgr.,
U. S. Express Company,
39 Broadway, New York, N. Y.

Dear Sir: Referring to my letter of May 11, 1906, which thus far remains unanswered, I beg to state that in view of the universal sentiment of protest on the part of flower growers who are members of our society, and whose interests are affected by the advanced rates on flowers shipped from producers in your territory to the New York wholesale market, I deem it to be my duty to submit this matter to the Interstate Commerce Commission for investigation and adjustment, as is my privilege under the provisions of Section 13 of the amended Interstate Commerce Act, unless I receive some assurance from you that the increased charges complained of will be given prompt reconsideration by your company.

It would give me much pleasure to be able to report to our society at its convention in Dayton, Ohio, August 21-24, that the United States Express Co. had taken this question under advisement, and I hope to be able to announce a rate which would be generally accepted as just and reasonable.

Yours respectfully,
(Signed) WM. J. STEWART,
Secretary.

This letter shared the same fate as its predecessor, no acknowledgment having thus far been received. I believe we have a good case; I know that the Interstate Commerce Commission will give us a prompt and courteous hearing, and hope we shall be able to arrange for the appearance of our legislative committee with necessary witnesses before that body at an early date.

Regarding the domestic-grown narcissus bulbs exhibited by a Virginia grower last year, which were submitted to J. F. Sullivan for testing, that gentleman reports that he gave them identically the same treatment that was given the foreign-grown bulbs of the same varieties, and found the flowering qualities to be of substantially the same good value.

Medals have been delivered during the last year as follows:

Robert Craig & Son, Philadelphia, a bronze medal for Ficus pandurata, exhibited at the Washington convention.

Louis Wittbold, a bronze medal, for mechanical watering system, exhibited at the Washington convention.

Dennison School, Washington, D. C., through Miss Susan B. Sipe, bronze medal for superior work in gardening, October 16, 1905.

Through the American Carnation Society, January 24, 1906, a silver medal to the Cottage Gardens Co., for Carnation Mrs. C. W. Ward; a bronze medal to the Cottage Gardens Co., for Carnation Robert Craig.

Through the Cincinnati Florists' Society, March 10, 1906, a silver medal to R. Witterstaetter, for Carnation Afterglow; a bronze medal to the Minneapolis Floral Co., for Rose Miss Kate Moulton.

New plant names have been registered since my last report as follows:

August 26, 1905—Canna Uncle Sam, by the Conard & Jones Co., West Grove, Pa.

October 14, 1905—Rose Triumph, by Peter Henderson & Co., New York.

October 28, 1905—Canna Vesuvius, by Peter Henderson & Co., New York.

November 11, 1905—Cannas: Prince of India, Jupiter, Venus, by the Conard & Jones Co., West Grove, Pa.

December 23, 1905—Carnations: Winsor, Helen M. Gould, White Enchantress, by the F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

January 27, 1906—Rose Helen Good, by the United States Nursery Co., Rich, Miss.

February 17, 1906—Sweet peas: Mrs. Alex. Wallace, J. K. Allen, Christmas Enchantress, Jack Hunter, Mrs. C. Wild, Christmas Meteor, by A. C. Zvolanek, Bound Brook, N. J.

February 24, 1906—Roses: Christine Wright, Columbia, by Hoopes, Brother & Thomas, West Chester, Pa.

March 10, 1906—Canna Superior, by Wm. Schray & Sons, St. Louis, Mo.

March 10, 1906—Alternanthera aurea robusta, by Wm. Schray & Sons, St. Louis, Mo.

March 10, 1906—Sweet peas: Secretary William J. Stewart, Mrs. W. W. Smalley, by A. C. Zvolanek, Bound Brook, N. J.

March 24, 1906—Cannas: Dr. Wm. Saunders, Ottawa, by the Conard & Jones Co., West Grove, Pa.

April 7, 1906—Sweet peas: Mrs. Wm. Sim, Mrs. F. J. Dolansky, Samuel J. Trepess, Maxwelton, Caroline Whitney, by A. C. Zvolanek, Bound Brook, N. J.

April 21, 1906—Sweet peas: Mrs. J. F. Hannay, Marion Staniford, Miss Josie Riedley, by A. C. Zvolanek, Bound Brook, N. J.

April 28, 1906—Cannas: Mount Washington, Mount Zion, Henry George, Telegraph, Inman's Choice, Britta, Golden Cluster, Sensation, Uwanta, Thelma, Gold Mine, Pansy Read, Crown of Gold, Admiral Togo, Queen of Orange, The American Duchess, Golden Dawn, Royal Neighbor, Golden Express, Amalgamated, Ohio, Buckeye, Dayton, Nymphea, Leader, Royal Bronze, Fairhope, by the Southern Floral Nursery Co., Fruitdale, Ala.

May 5, 1906—Hybrid perpetual Rose Charles Wagner, by the Conard & Jones Co., West Grove, Pa.

May 12, 1906—Dendrobium nobile Mrs. Larz Anderson, by Duncan Finlayson, Jamaica Plain, Mass.

June 9, 1906—Cannas: Queen of Beauty, Flashlight, Majestic, Bronze King, Giraffe, Moonlight, Blushing Belle, Southern Prince, Alabama, Mississippi, Buckatunna, Gen. Kuroki, Tom L. Johnson, Emerald, Perfection, Daybreak, Sunbeam, Jumbo, Gov. Patterson, Chautauqua, Jr., by the Southern Floral Nursery Co., Fruitdale, Ala.

June 23, 1906—Nephrolepis Fruckii, and Berryii, by Henry C. Fruck, Grosse Pointe Farms, Mich.

July 14, 1906—Rose Aurora, by Paul Niehoff, Lehighton, Pa.

July 21, 1906—Hydrangea arborescens alba grandiflora, by the E. G. Hill Co., Richmond, Ind.

August 11, 1906—Lælio-Cattleya Lady Bernice, by Lager & Hurrell, Summit, N. J.

We have lost nine members by death since my last report:

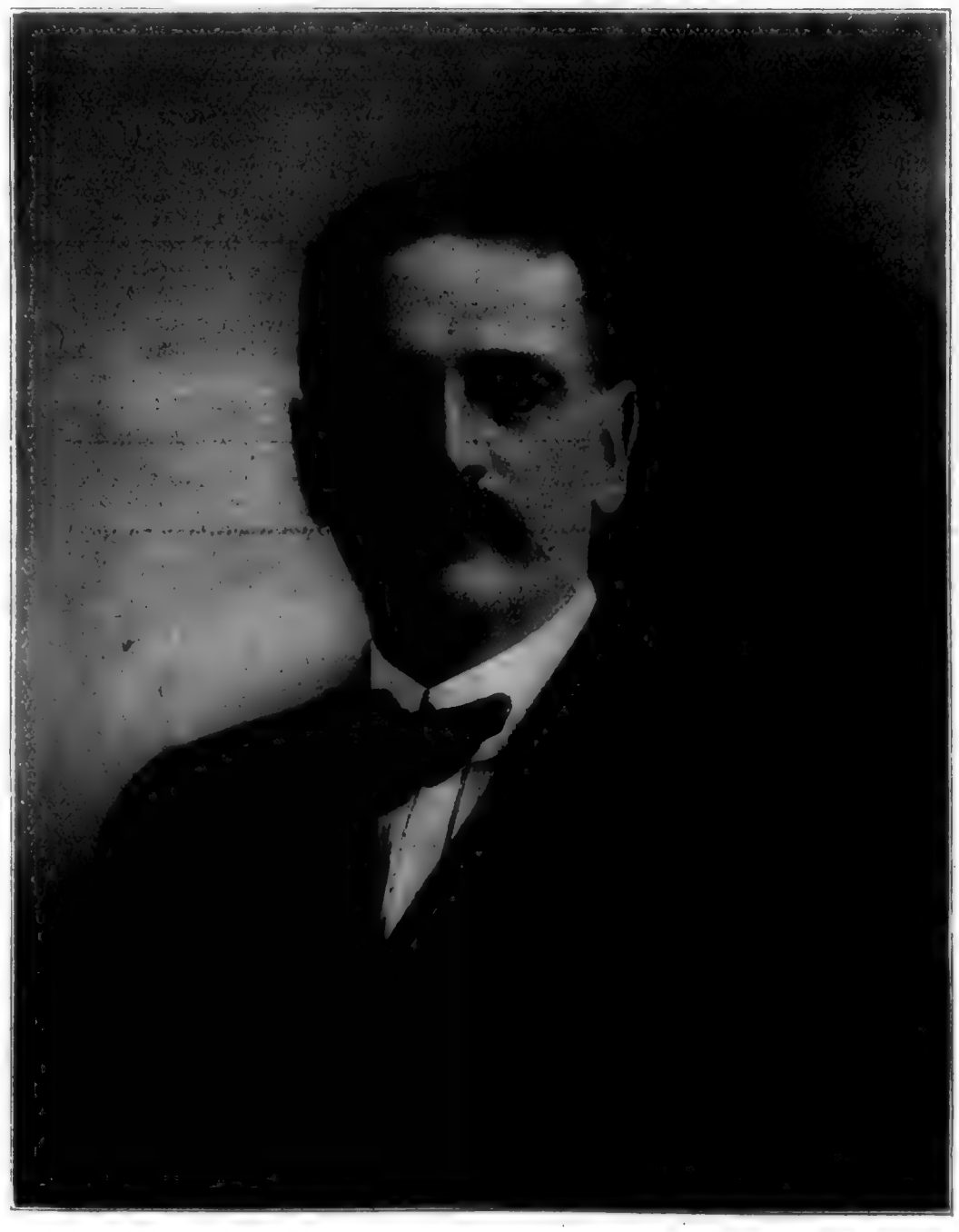
C. G. Nanz, Louisville, Ky., August 17, 1905.

J. C. Rennison, Sioux City, Ia., February 24, 1906.

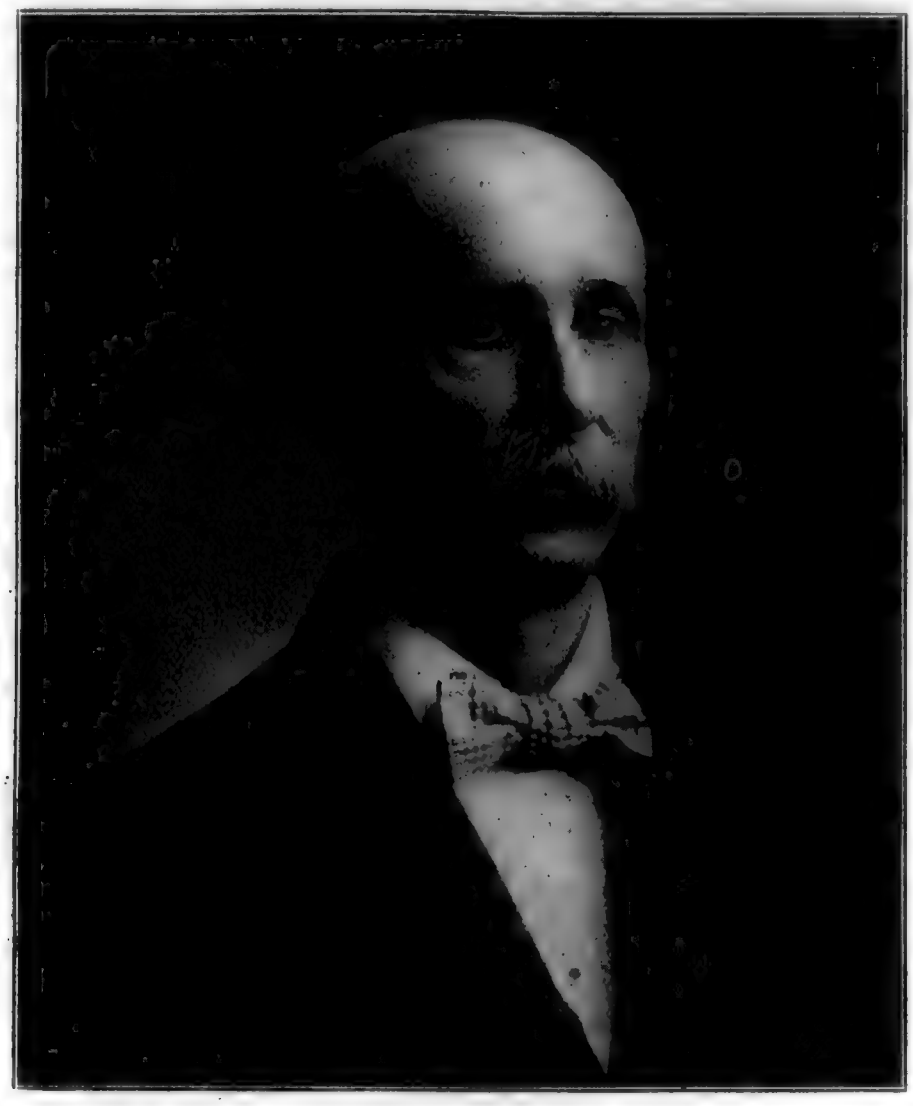
Aug. Rhotert, New York, N. Y., April 9, 1906.

C. H. Kunzman, Louisville, Ky., May 22, 1906.

George H. Rowden, Wallingford, Conn., May 17, 1906.



H. B. Beatty, Re-elected Treasurer Society of American Florists.



Charles Lutzenberger.

(Chairman Entertainment Committee, Dayton Florists' Club.

Hans Bartels, Milwaukee, Wis., April 30, 1906.

Abraham Hostetter, Manheim, Pa., April 10, 1906.

William Schray, St. Louis, Mo., May 15, 1906.

James Hartshorne, Joliet, Ill., August 6, 1906.

Other membership statistics are as follows:

Whole number of members, as per printed report for 1905, was 889, of whom 114 were life members. This included four life members and 173 annual members who had been added or reinstated during the year. The acquisitions are credited as follows: Alabama, Colorado, Iowa, Louisiana, New Hampshire, Rhode Island, one each; California, Missouri, North Carolina, Virginia, Ontario, Manitoba, two each; Indiana, Wisconsin, three each; Connecticut, Georgia, Kentucky, four each; New Jersey, eight; Illinois, ten; Maryland, Michigan, twelve each; District of Columbia, Ohio, thirteen each; Massachusetts, eighteen; New York, twenty-six; Pennsylvania, twenty-nine.

The number of lapses during the year, of members who had paid dues for the previous year but either resigned or failed to respond in 1905, was 111. These delinquencies are chargeable to the various states as follows: California, Kentucky, Maryland, Maine, Rhode Island, Texas, Ontario, one each; Colorado, Georgia, Kansas, Oklahoma, South Carolina, Tennessee, two each; Connecticut, Iowa, Minnesota, New Jersey, three each; Indiana, four; Michigan, five; Wisconsin, seven; Ohio, eight; Pennsylvania, nine; New York, twelve; Missouri, thirteen; Illinois, twenty-two. The list of names of delinquents in each state was sent from the secretary's office to its respective vice-president. A few of the vice-presidents reported; from the majority no response was received.

It is, I think, generally known among the members that I have decided not to be a candidate for re-election to this office, which with rare and generous confidence you have placed in my keeping for so many years. Since that day nineteen years ago in Chicago, when I had the privilege of thanking you for the honor you had conferred in unanimously selecting me as the successor in office of such men as E. G. Hill and Edwin Lonsdale, many changes have come about. Many loyal workers for the society, whose friendships were so dear to us, have been called away never to return. In meditating on the changed conditions and tremendous horticultural growth of this epoch in the society's history, I feel that while the ambitions and aims of the pioneers have in some respects fallen short of realization, yet as societies go, this society has done well. The balance in the treasury as reported at the Chicago convention nineteen years ago was $32.35. With this, our treasurer's report, which you are about to listen to, will compare favorably.

Our membership, however, is not what it should be. Every one identified with any department of horticulture is a sharer in the general benefits which the existence and the direct work of the society has made possible, and it is much to be regretted that thus far no effective means has been found of bringing the great mass of those engaged in those pursuits to do their share toward the support of the institution which has done so much for them, and might do so much more if it could only have the necessary backing.

In seeking to be relieved from the responsibilities of the secretaryship, I can assure you that my interest in the society's welfare will continue unabated, and I shall be ready at all times in the ranks to do whatever lies in my power for the grand old society whose burdens and whose joys have been so peculiarly my own for so many years.

At the completion of the report, B. Hammond moved the adoption of resolutions expressive of the society's appreciation of the secretary's long and faithful service, and voicing the regret at his decision to let a younger man take hold. The report of the treasurer was then read. A summary follows:

Treasurer's Report.

The financial statement for the calendar year 1905 is as follows:

Jan. 1—		
Balance general fund	$2,923.07	
Balance life membership fund	2,819.96	
Cash on hand		$5,743.03
Dec. 31—		
Total receipts year 1905, general fund	$2,403.44	
Total receipts year 1905, life membership fund	911.56	
Total receipts 1905		$3,315.00
		$9,058.03
Dec. 31—		
Total disbursements year 1905, general fund		$1,843.55
Cash on hand Dec. 31, 1905		$7,214.48

Other Reports.

The state vice-presidents' reports were ordered printed and the reading dispensed with.

The peony committee reported that it had nothing to report.

Alexander Wallace, for the committee to co-operate with the National Council of Horticulture, made a full report, placing in the society's records an account of the council's work reported from time to time in the Review, and well known to all the trade. The committee recommended that the council's publicity work be encouraged, and suggested an appropriation, the Seed Trade Association having given $200 for this purpose. Philip Breitmeyer said it is the duty of all florists to help this publicity work along, and J. C. Vaughan said credit for the idea of raising funds for this public purpose should be given Mr. Breitmeyer, with whom it originated, the results from a ten weeks' trial of the welfare work being out of all proportion to cost and far beyond expectations. J. G. Esler moved an appropriation of $200, which was carried. The president was authorized to appoint two delegates to the council.

A call was read in which the National Council of Horticulture asked co-operation in a national congress of horticulture at Jamestown, Va., August 19 to 24, 1907. It was referred to the executive committee.

A communication was read in which the Detroit Florists' Club asked the S. A. F. to undertake the task of finding a remedy for stem-rot in asters. On motion of E. A. Scribner, consideration of the matter was postponed until time should be less pressing. The same action was taken with a letter from H. Beaulieu regarding free seeds and a parcels post.

Judges Appointed.

President Kasting announced the appointment of the following judges:

On novelties in the trade exhibit: Wm. Scott, Buffalo; H. Papworth, New Orleans; Charles Vick, Rochester.

To award the Dayton Florists' Club's

medals for landscape plans: J. F. Cowell, Buffalo; Edwin Lonsdale, Philadelphia; H. D. Seele, Elkhart, Ind.

To award the prizes in the essay competition: Chas. T. Guenther, Hamburg, N. Y.; F. C. Weber, St. Louis; E. F. Winterson, Chicago.

The Trade Exhibits.

Henry A. Dreer, Philadelphia, the usual large line of palms, ferns, araucarias, and other decorative plants in sizes from small to specimen; also the new variegated bougainvillea, bulbs, Peerless glazing points, etc.

Storrs & Harrison Co., Painesville, O., a sport of Piersoni fern, with finely divided pinnæ; also field-grown rose plants.

Metairie Ridge Nursery Co., New Orleans, palms and ferns in several sizes, and an especially fine line of Pandanus Veitchii.

Vaughan's Seed Store, Chicago, palms, ferns and other plants in variety; also Bermuda and French bulbs.

Julius Roehrs Co., Rutherford, N. J., palms, crotons, pandanuses, ferns, etc., in variety and of all sizes.

Lemuel Ball, Wissinoming, Philadelphia, kentias in many sizes, arecas, livistonas, dracaenas, crotons, etc., including Ficus pandurata.

H. H. Barrows & Son, Whitman, Mass., fine plants of their latest novelty, Nephrolepis Whitmani, in several sizes.

Robert Craig Co., Philadelphia, a large display of palms in variety, also a fine table of crotons and plants of Ficus pandurata in several sizes.

George A. Kuhl, Pekin, Ill., Boston fern and its sports, solanums, palms, cyclamen, begonias, etc.

Hinode Florist Co., Whitestone, N. Y., a variety of Japanese plants and other specialties.

F. R. Pierson Co., Tarrytown, N. Y., Elegantissima fern in several sizes, also a new type of same with fronds alike on both sides; also table of French bulbs.

Davis Bros., Morrison, Ill., ferns, including Boston, Piersoni and its descendants in various sizes.

Joseph Heacock, Wyncote, Pa., kentias, specimen plants, also smaller sizes.

Lager & Hurrell, Summit, N. J., freshly imported and established orchids in variety.

Chris Winterich, Defiance, O., a large table of especially fine, clean cyclamen plants in several sizes.

A. T. Boddington, New York, Bermuda lily bulbs, French bulbs, small ferns, etc.

Lewis Ullrich, Tiffin, O., fine new scarlet geranium, Tiffin; also Asparagus plumosus.

J. A. Peterson, Cincinnati, Lorraine begonias, Pandanus Veitchii, Boston, Piersoni and Elegantissima ferns and Adiantum Farleyense, small plants and fine specimens.

Livingston Seed Co., Columbus, O., begonias, geraniums, asparagus, etc.

C. D. Ball, Holmesburg, Philadelphia, his usual line of well-grown kentias, arecas, etc., showing various sizes.

Edward Amerpohl, Janesville, Wis., the new Piersoni sport, Nephrolepis Amerpohlii, in several sizes.

Arthur Cowee, Berlin, N. Y., large table of cut spikes of gladioli, embracing all the well-known hybrid strains and a wide variety of forms and colors.

John Lewis Childs, Floral Park, N. Y., a big show of cut gladioli of many strains, conspicuous being America, light pink, grown by Frank Banning, Kinsman, O., but controlled by Mr. Childs; also Phoenix Roebelenii in several sizes.

L. B. Brague, Hinsdale, Mass., hardy cut ferns, etc.

H. J. Smith, Hinsdale, Mass., hardy cut ferns, etc.

M. Rice & Co., Philadelphia, the usual fine line of florists' supplies, including a few samples of staple articles, but largely made up of novelties, among which was a lace bouquet holder which revives the fashion of thirty years ago and takes splendidly with the best trade; also adjustable novelty baskets for all sorts of decorations, broadstrand Porto Rican mats, two-toned crepe paper, bouquet boxes like hat boxes, plaited birch-bark ware, bark sleighs, bamboo hampers in nests, ribbon novelties, etc. Mr. Eschner sold the entire exhibit as it stood within a few hours after putting it on display.

Reed & Keller, New York, a large line of special wire designs, a fine line of glass vases, a patented holder for cycas leaves, a line of new tub baskets and a general line of staple baskets, etc.

H. Bayersdorfer & Co., Philadelphia, probably the finest line this house has ever shown, a conspicuous feature of the display being the new toneware in a wide range of size, shape and coloring, much of it tied with ribbons to match; also hand painted hampers, electroliers in many shapes, a great variety of wreaths, baskets, bells, screens, pot covers and many cases of samples of new and staple supplies. The arrangement of the stock was excellent.

Wertheimer Bros., New York, Conqueror brand ribbons, foliage American Beauty ribbons, lace chiffons, new ideas in violet ties, etc.

S. S. Pennock, Philadelphia, a large line of ribbons, including a new two-toned ribbon for mums, on the foliage type, also Dresden ribbon for violets, all tastefully arranged.

Schloss Bros., New York, a fine showing of ribbons, including a line of satin taffeta ribbons in flower shades, silk net scarfs for various uses, new violet ties, etc.

J. Stern & Co., Philadelphia, baskets, magnolia and artificial wreaths, wheat sheaves, artificial Christmas trees, etc. Two cases of the Stern exhibit were lost in transit, but a good show was made.

L. Baumann & Co., Chicago, a large line of staple supplies, also new birch-bark wreaths, preserved green and bronze magnolia leaves in hampers, metal designs, baskets, chiffon scarfs, etc.

C. S. Ford, Philadelphia, birch-bark ware, Christmas bells, etc.

A. Herrmann, New York, baskets and miscellaneous supplies.

Dayton Paper Novelty Co., Dayton, a display of retailers' paper flower boxes.

Hummel & Downing, Milwaukee, a large line of paper boxes.

Lord & Burnham, New York, model greenhouse, embodying many of the firm's patented devices, ventilating apparatus, etc.; also the Burnham boiler.

King Construction Co., North Tonawanda, N. Y., and Toronto, Ont., model greenhouse, showing trussed roof, iron gutter, ventilating apparatus, etc.

Holly-Castle Co., Boston, electric apparatus for accelerating the circulation of hot water heating plants; operating.

Herendeen Mfg. Co., Geneva, N. Y., several sizes of the Furman boiler.

Kroeschell Bros. Co., Chicago, a Model Kroeschell boiler, the Ideal chain wrench and the new Kroeschell shaking grate.

A. Dietsch Co., Chicago, greenhouse building material, including several styles of gutters, iron fittings, etc.

The Advance Co., Richmond, Ind., model greenhouse, showing its ventilating apparatus applied to top and side sashes.

A. Q. Wolf & Bro., Dayton, model greenhouses, showing six roller-bearing, cable ventilating machines. An interesting point was that the man who showed the machines had never seen them himself, for the head of the firm is totally blind.

Quaker City Machine Co., Richmond, Ind., model greenhouse, to show ventilating apparatus.

Yankee Hose & Pipe Clamp Co., Dayton, hose menders.

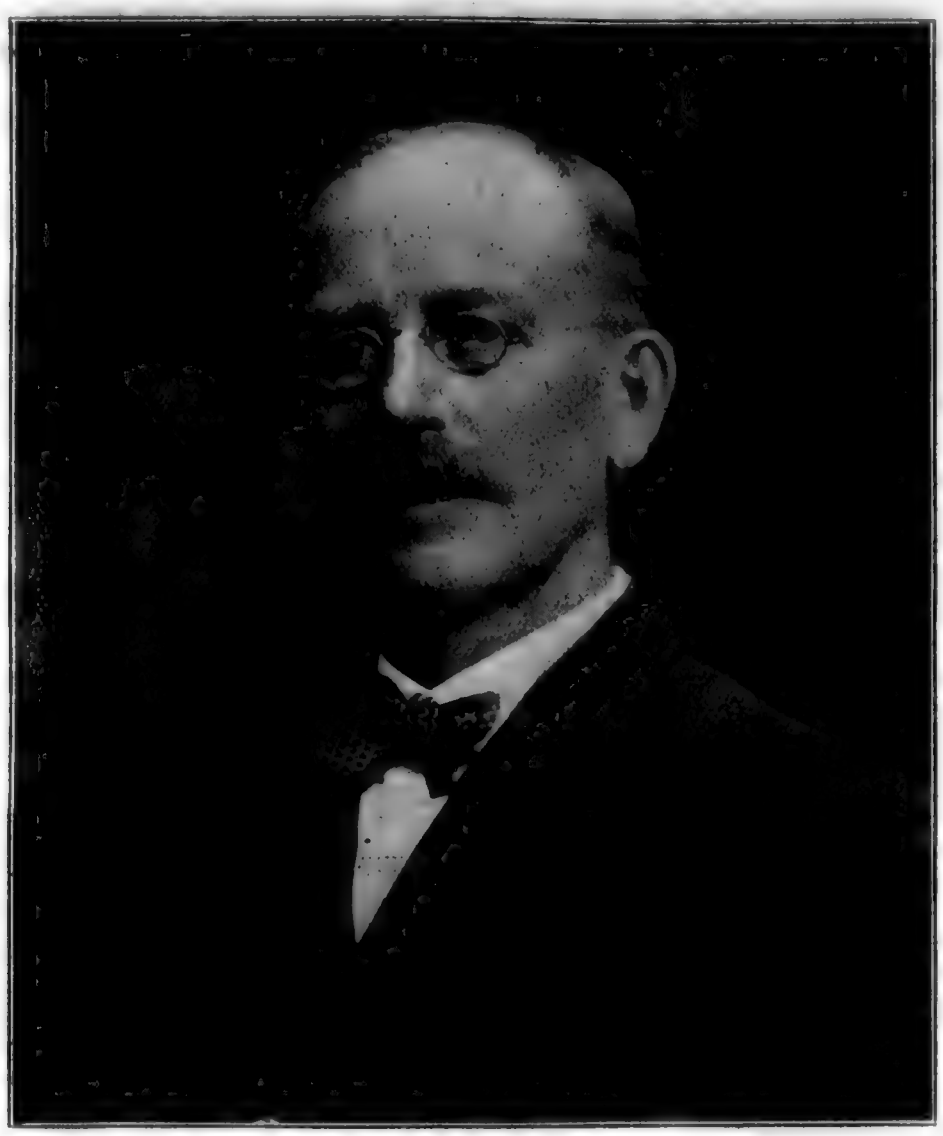
J. H. Broxey, Dayton, the Gem carnation support, shown on growing plants in bench; also Boston ferns.

S. H. Shoup, Dayton, wire designs.

Morehead Mfg. Co., Detroit, two sizes of the Morehead steam trap.



Misses M. and L. Johnson.
(In charge of the entertainment of the ladies.)



F. W. Ritter.
(Chairman Reception Committee.)

E. Hippard, Youngstown, O., metal gutter and the Hippard return trap.

Benj. Hammond, Fishkill, N. Y., insecticides, paint and putty.

Lowe Bros., Dayton, paints and brushes.

A. H. Hews & Co., Cambridge, Mass., flower pots, azalea pans, etc., in all sizes.

W. H. Elverson Pottery Co., New Brighton, Pa., flower pots in all sizes.

J. B. Owen Pottery Co., Zanesville, O., a line of jardinieres.

Ionia Pottery Co., Ionia, Mich., line of flower pots, pans, etc., in all sizes.

Roseville Pottery Co., Zanesville, O., a large line of jardinieres.

Kramer Bros., Dayton, O., iron reservoir lawn vases, iron settees, etc.

Oakwood Pottery Co., Dayton, flower pots and a fine line of unglazed jardinieres.

Dayton Fruit Tree Label Co., Dayton, wood plant and pot labels.

W. F. Kasting, Buffalo, sample of his cement bench, built under the Pult patent.

Dayton Supply Co., Dayton, O., a large line of sprayers for insecticides, etc.

Henry F. Michell Co., Philadelphia, a fine line of brass-hooped wooden plant tubs.

C. M. Kimmel, Dayton, table of agricultural seeds.

Heim Carnation Support Co., Connersville, Ind., carnation supports.

Foley Mfg. Co., Chicago, greenhouse materials, with advertising fans for the perspiring, who were numerous.

D. U. Augspurger & Sons, Peoria, Ill., small sizes in miscellaneous plants.

H. R. Carlton, Willoughby, O., the Gov. Herrick violet in pots.

Frank Huntsman, Cincinnati, fine plants of aspidistra.

Paul Blome & Co., Chicago, plant food.

Wm. Sim, Cliftondale, Mass., table of a new forcing tomato, Comet, which made a splendid impression on the gardeners.

H. Thaden, Atlanta, Ga., a brace for strengthening roofs of greenhouses.

John Scott, Flatbush, L. I., a large display of Nephrolepis Scottii, pandanuses and crotons.

D. B. Long, Buffalo, florists' printed matter.

Carl Hagenburger, Mentor, O., poinsettias, small ferns, rubbers, cyclamen and miscellaneous plants.

James Vick's Sons, Rochester, N. Y., cut blooms of many varieties of aster.

W. E. Gravett, Lancaster, O., a vase of a fine white aster.

Conard & Jones Co., West Grove, Pa., cut blooms of new cannas.

E. H. Cushman, Sylvania, O., a large table of cut spikes of gladioli, including many strains and named varieties.

Nathan Smith & Son, Adrian, Mich., a table of phloxes.

C. W. Skinner, Troy, O., a display of the parts of his irrigating apparatus.

On a wall the work of the landscape architects was displayed, covering several hundred square feet. It was a new idea, and an excellent one, but many of the exhibits were "skied"—placed too high to be studied. Those who were represented by plans and sketches, or by photographs of finished work, were: Olmsted Bros., Brookline, Mass.; Gordon H. Taylor, New York; J. E. Freudenberger and C. E. Gerber, Dayton; the National Cash Register Co., Carl Anderson, Paul Schiebe and others.

A couple of dozen other firms were represented by signs on the railing of the second floor, or by banners suspended from the roof.

Outdoor Trade Display.

The outdoor trade display was not extensive, but, supplemented by the plantings of the cash register concern and by surplus stock contributed by the Dayton florists, it added much to the appearance of the grounds, and is a start in a direction in which there is prospect of interesting development. One of the most attractive beds was Canna West Virginia, shown by Gus Obermeyer, Parkersburg, W. Va. H. A. Dreer, Philadelphia, had a display of considerable size, including cannas, petunias, Inimitable ageratum, and a fine pennisetum labeled Macrophyllum atrosanguineum. Nathan Smith & Son, Adrian, Mich., had several varieties of cannas, including their Express and a tall-growing one named Musafolia. They also showed several beds of geraniums and some good salvias. Vaughan's Seed Store, Chicago, had some good beds of cannas, King Humbert showing particularly well; also a bed of Baby Rambler rose. Kramer Bros., Dayton, had lawn vases planted with a variety of stock. A line of C. W. Skinner's irrigating system was of interest to the growers, many of whom are putting in facilities for watering stock in the fields.

A large display of cannas from the Southern Floral Nursery Co., Fruitdale, Ala., planted in the Dayton parks, was inspected by many.

American Carnation Society.

After the Wednesday evening adjournment there was a meeting of the American Carnation Society at the Algonquin hotel. President John H. Dunlop presided. Secretary Herr outlined the special needs of the society and made a report on its recent activities. Treasurer F. E. Dorner gave a brief statement of the finances. The principal discussion was as to the approaching Toronto meeting. The premium list was put into shape and shortly will be issued. Subjects for papers were discussed and a program for the convention outlined.

Wednesday Morning.

It still was hot when the hour for opening arrived, but there was an excellent attendance, one of the results of meeting in a town not filled with distractions. There was a keen interest in the work in hand.

F. R. Pierson sent a report on the status of the work of the joint committee of the florists, nurserymen and seedsmen on behalf of reform of postal rates and railroad abuses. Unanimous consent was given J. L. Cowles, secretary of the Postal Progress League, to address the convention. He made a red-hot speech on the shortcomings of the present service, comparing the United States parcels provisions with those of other countries, explaining what is asked in the bill presented to the last Congress. B. Hammond spoke on the same lines and Wm. Scott offered a resolution endorsing the bill in Congress providing for the consolidation of the third and fourth classes of postal matter at the lower rate.

The selection of the place of meeting for 1907 being in order, invitations were read from several commercial and publicity bodies, after which Wm. Scott asked consent for Mayor O. W. Cutler to address the society on behalf of Niagara Falls. He offered a cordial invitation

which was seconded by P. J. Foley of Chicago. Robert Craig extended the invitation of the Florists' Club of Philadelphia, to which there were several seconds. H. C. Irish asked consideration for the invitation to Norfolk, Va. President Kasting appointed P. J. Foley, Leo Niessen and H. Papworth as tellers, who received the ballots and announced the result as follows:

Philadelphia, 131.

Niagara Falls, 101.

Nominations of officers being in order, Col. W. W. Castle, of Boston, a quite recent addition to the society's list of silver-tongued orators, named W. J. Stewart for president; E. G. Gillett seconded. There was no other nomination.

For vice-president, E. G. Hill nominated Leo Niessen and Mr. Gude nominated John Westcott, who in turn nominated Samuel Sellers Pennock.

For secretary, Wm. Scott nominated H. M. Altick, of Dayton. W. F. Gude nominated P. J. Hauswirth, of Chicago. There were several seconds.

For treasurer there was only one nomination, H. B. Beatty, of Pittsburg, named by W. W. Coles.

On motion of Wm. Scott, a telegram of sympathy was sent P. O'Mara, whose presence was prevented by the death of his brother.

It was stated that the essays submitted for the Kasting prizes had been lost in the mails, so the floor was given to E. V. Hallock for the report of the committee on school gardening, which proved highly interesting. Wm. Scott, F. E. Palmer, W. F. Gude, Benj. Hammond and others narrated local conditions and work in their home towns, and E. G. Hill spoke urgently of the possibilities of utilizing the gardening spirit, now awakened throughout the land, to the advancement of our trade interests. The committee—Hallock, Wallace and Hammond—was continued and Mr. Palmer and Prof. Cowell added to it.

The constitution and by-laws were amended to define a course of procedure in case, as occurred at Washington last year, no candidate had the required majority of all votes cast on the first ballot.

The adjournment for lunch was not until 2 p. m., so active had been the discussion. It was just in time to escape interruption by the daily rain.

During this session President Kasting proved himself to be one of the best presiding officers the society has ever had. There were many interruptions and several times recourse was had to parliamentary law, but throughout the president was in full control and his clear-cut decisions did much to expedite business. The sentiment was that the president was distinctly all right.

Wednesday Evening Session.

The presentation of the excellent paper by F. E. Palmer on The Ideal Gardener, was followed by the discussion of the president's address, with Robert Craig in the chair. Two hours were devoted to the recommendation as to a committee on tariff. Hallock, Hammond, Hill, Castle, Lenker, Scott, Elliott, Vincent and many others denounced the present duties affecting our trade, especially the one on glass. The matter was referred to the committee on mutual interests with the seedsmen and nurserymen with instructions to seek to secure a reduction on window glass.

The executive committee was instructed to put in operation the recommendation with regard to the conduct of the secretary's office. It was recommended to the executive committee that $200 be placed at the disposal of the secretary for traveling expenses in proselyting for new members, with instructions to report next year as to the results.

The President's Reception.

The reception, which was to have been held at Far Hills, the private estate of John H. Patterson, was, on account of the rain, held in Welfare hall, at the factory of the National Cash Register Co. The great hall was filled with tables, at which all were comfortably seated at 6 p. m., and an excellent lunch was served to about a thousand members and their friends, while a fine selection of popular music was rendered by a band composed of employees of the company. A cable message was sent to Mr. Patterson, who is in Europe, thanking him for his great entertainment.

After all had been fed President and Mrs. Kasting, Secretary Stewart, Treasurer and Mrs. Beatty, Vice-President and Mrs. Altick and Mr. and Mrs. Hauswirth occupied the stage and received those present, giving each a cordial handshake. The hall was then darkened and the company was treated to a magnificent lot of stereopticon views, illustrating the landscape gardening of the world, as well as the wonderful work that has been done in beautifying the humble homes of hundreds of employees of the N. C. R. Co. This included some remarkable dissolving views in which faces gradually appeared in flowers and one kind of flower would fade into another. All these views showed flowers and foliage in their natural colors. The program concluded with an amusing lot of moving pictures. It was a most enjoyable evening and worth a long journey to participate in.

The Judges' Report.

The judges made a partial report Wednesday evening. Certificates of merit were awarded as follows:

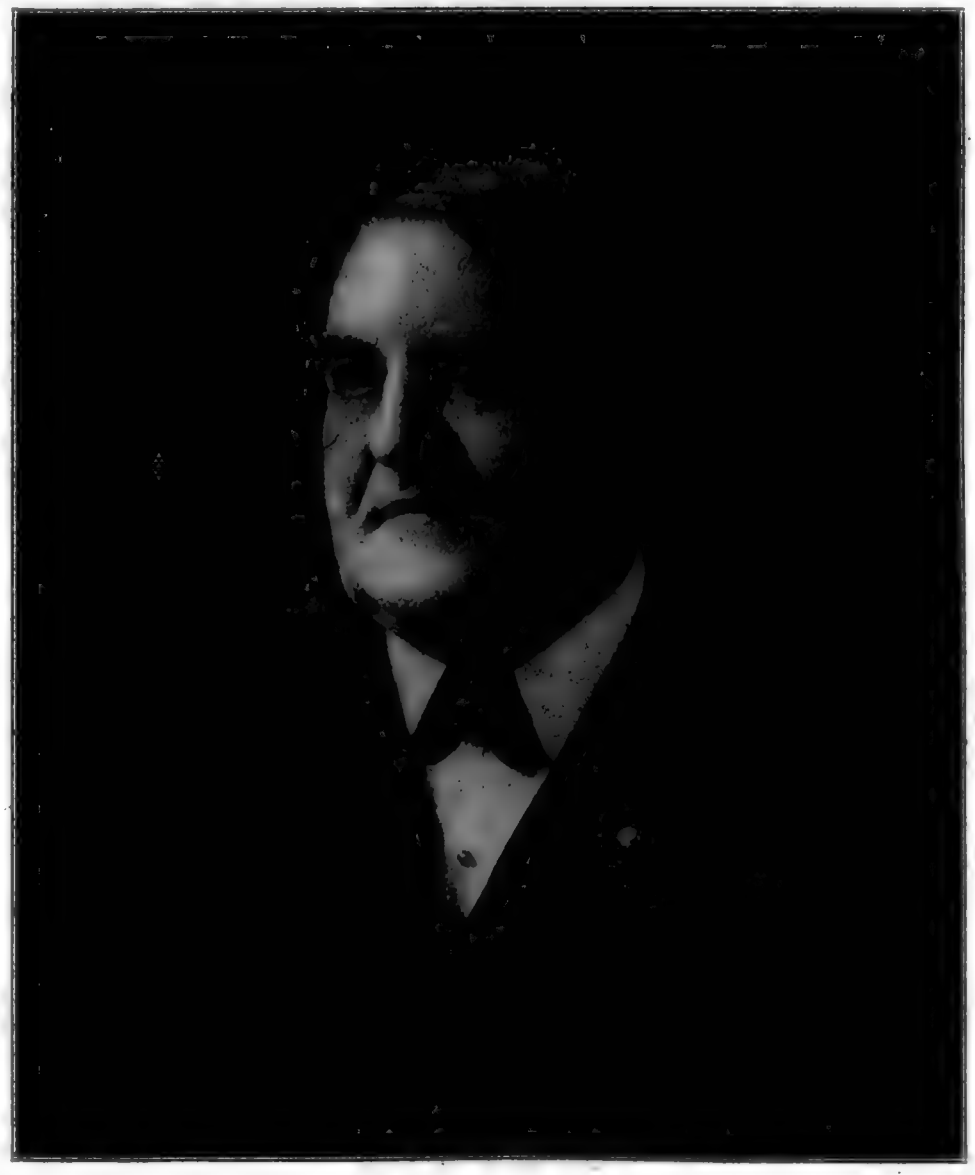
To King Construction Co., for ventilator attachment and for trussed construction; Lord & Burnham Co., for dust-proof ventilator gear; Herendeen Mfg. Co., for improved Furman boiler; J. H. Broxey, for carnation support; Edward Amerpohl, for Nephrolepis Amerpohlii, described as most distinct and best novelty in existence; Vaughan's Seed Store, for Gladiolus Francis King; Kroeschell Bros. Co., for shaking grate; Arthur Cowee, for many new gladioli; W. F. Kasting, for cement bench; Henry A. Dreer, for Bougainvillea W. K. Harris; Robert Craig Co., for Ficus pandurata; Morehead Mfg. Co., for steam trap.

The committee highly commended the following:

G. C. Meyers, for hose mender; Reed & Keller, for cycas holder, special wire designs and new baskets; Dayton Paper Novelty Co., for violet boxes; Lord & Burnham Co., for trussed construction; H. Thaden, for equalizing roof support; Schloss Bros., for violet tiers and ribbon novelties.

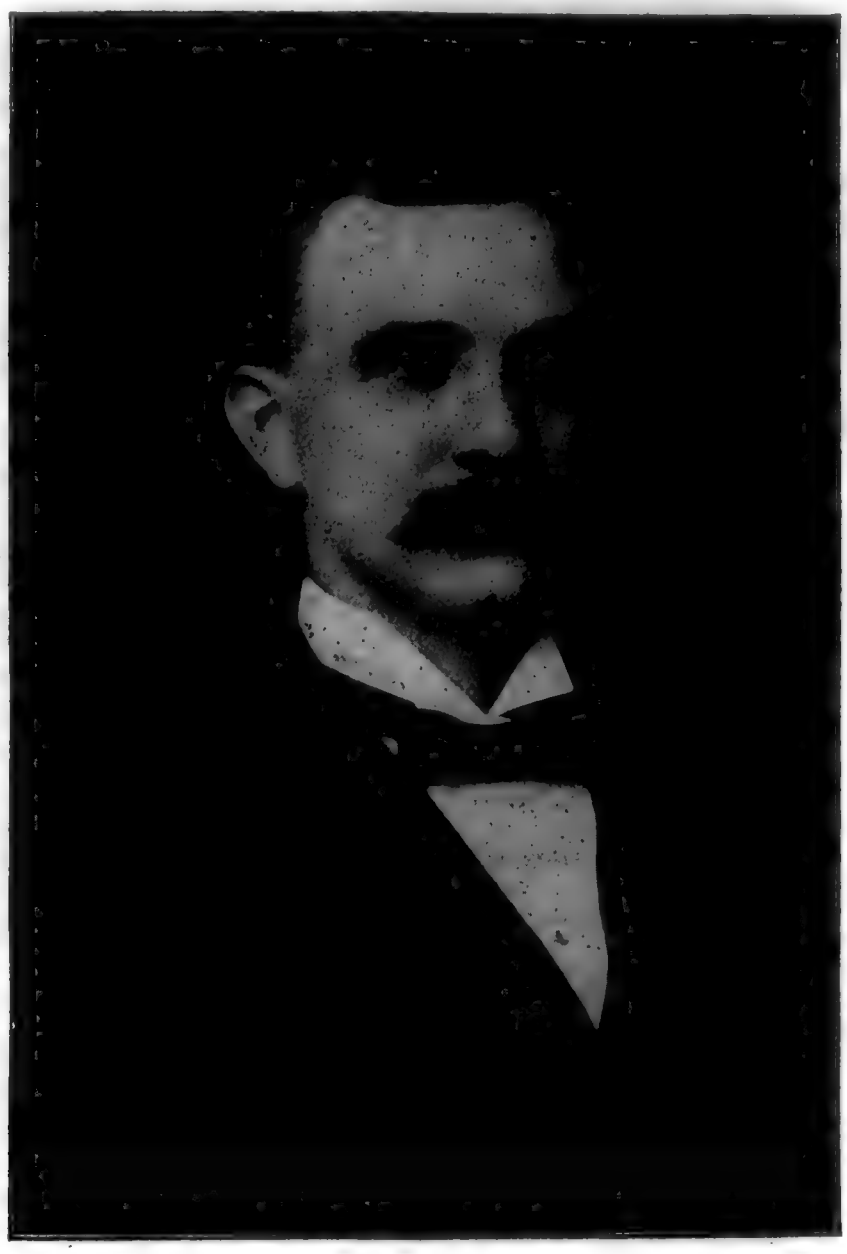
Honorable mention was given as follows:

James Vick's Sons, for asters of Daybreak shade; Lord & Burnham Co., for improved boiler; Heim Carnation Support Co., for carnation support; Lewis Ullrich, for Geranium Tiffin; Storrs &



H. H. Ritter.

(Chairman of the Finance Committee, Dayton Florists' Club.)



H. M. Altick.
(Chairman Committee on Sports.)

Harrison Co., for Nephrolepis Leedsii; Wm. Sim, for Comet tomato; Livingston Seed Co., for improved Begonia semperflorens.

Mention was also made of Carl Hagenburger's fern; H. R. Carlton's violet, Gov. Herrick; and Frank Huntsman's aspidistras. It was pointed out that some of these awards were for exhibits which had received recognition at previous conventions, and these will be omitted from the official record.

The judges on landscape designs reported that the terms of the competition are too loosely defined to permit of comparative awards; but recommend that the practice be continued at subsequent conventions and stated that on the showing made separate entries entitled Messrs. Schiebe and Taylor to first awards, Schiebe and Freudenberger to second awards, and Olmsted Bros. and Freudenberger to third awards.

On Thursday the judges made the following additions to the exhibits highly commended: Wertheimer Bros., American Beauty ribbons, violet ties and lace chiffon; S. S. Pennock, pearl-headed pins and autumn foliage ribbons; E. A. Beaven, fadeless sheet moss; Dayton Supply Co., sprayers; Stern & Co., natural prepared Christmas trees, prepared magnolia and adiantum foliage; M. Rice & Co., novelty adjustable baskets and novel birch-bark ware; H. Bayersdorfer & Co., imported toneware.

The Election.

Thursday's interest centered in the election, although a large audience, considering the intense heat, listened to the splendid papers by Irving Bertermann and William F. Gude, discussing the retailing of cut flowers. These were presented while J. G. Esler, J. F. Sullivan, Fred Meinhardt and E. G. Gillett were counting the ballots, as follows: For president, W. J. Stewart, 245; J. A. Valentine, 1. For vice-president, S. S. Pennock, 70; Leo Niessen, 42; John Westcott, 129. For secretary, P. J. Hauswirth, 181; H. M. Altick, 62. For treasurer, H. B. Beatty, 246.

A communication from E. Albertson asking membership accessions for the American Association of Nurserymen was referred to the executive committee. President Kasting announced the serious illness of J. V. Laver, of Erie, Pa., at a hotel. The question box brought up the point as to whether or not there is a distinction recognized in exhibition schedules by the terms stove plant and greenhouse plant. A brisk exchange of opinion ensued, with the consensus that the matter is one for careful local definition in premium lists. A question as to the policy of recognizing long lists of new cannas of no special merit brought out a general discussion of the methods of registration of plant names by the society and a characterization of their inadequacy. A motion prevailed instructing the appointment of a canna committee to confer with the executive board and make recommendations for a change in by-laws providing for registration.

A discussion of a change of date of meeting was put over to the evening session, when the National Flower Show was a special order. On motion of F. H. Traendly, W. F. Kasting was named as one of the delegates to the National Council of Horticulture. The president named Robert Craig as the other delegate. Walter S. Powell, of Boston, presented a paper descriptive of the bureau of credit of the Wholesale Seedsmen's League and outlining the terms on which the S. A. F. can be admitted to participation in the benefits. Referred to the executive committee for action.

Detroit's call for help on aster stemrot was referred to the society's pathologist and the department of agriculture.

Thursday afternoon was given over to the exhibitors, the ladies being taken to the theater. The illumination at Far Hills followed the evening session. Friday is to be Dayton day, with trips to the cash register works and the Soldiers' Home.

The Bowling.

The bowling contests were held on alleys far outside the city. The team tournament was held at Fairview park, two miles north of town, and the individual contest was out toward the Soldiers' Home and slimly attended. Seven teams were entered, but few rooters went out to the alleys, and the contest was the quietest in the history of our convention pastimes. Following are the scores:

CLEVELAND.

	1st	2d	3d	T'l
B. Hart	169	158	139	466
Bate	90	114	159	363
Nobbel	145	142	137	424
Bloy	109	162	122	393
C. Graham	156	140	200	496
	669	716	757	2142

PHILADELPHIA.

	1st	2d	3d	T'l
Robertson	160	177	146	483
Falck	131	154	167	452
Graham	181	164	128	473
Adelberger	166	115	151	432
Connor	183	181	146	510
	821	791	738	2350

WASHINGTON.

	1st	2d	3d	T'l
Cooke	162	165	139	466
Simonds	165	144	183	492
Barry	144	123	122	389
McLennan	147	134	119	400
Ernest	159	212	156	527
	777	778	719	2274

CHICAGO.

	1st	2d	3d	T'l
Bergmann	150	119	152	421
Scott	112	93	105	310
Wilson	106	167	106	379
Winterson	158	166	143	467
Asmus	186	156	146	488
	712	701	652	2065

NEW YORK.

	1st	2d	3d	T'l
Guttman	123	135	127	385
Donaldson	153	170	159	482
Scott	95	161	81	337
Enggren	132	115	112	359
Zeller	130	137	127	394
	633	718	606	1957

BALTIMORE.

	1st	2d	3d	T'l
Richmond	138	142	146	426
Moss	151	134	108	393
Seidewitz	54	86	93	233
Weber	137	108	133	378
Seybold	182	183	160	525
	662	633	640	1335

DETROIT.

	1st	2d	3d	T'l
Sullivan, N.	153	169	157	479
Taepke	100	120	116	336
Watson	92	127	146	365
Rahaley	104	138	129	371
Dunn	117	133	118	368
	566	687	466	1719

The Ladies' Bowling.

Much interest centered in this contest, there being no less than twelve prizes, all valuable, the first three, donated by H. B. Beatty, being diamond studded.

Two games were rolled, total pins to count. Following are the totals:

1st—Mrs. F. C. Weber	316
2nd—Mrs. P. J. Hauswirth	272
3rd—Mrs. G. R. Scott	270
4th—Mrs. Theo. Miller	264
5th—Mrs. C. W. McKellar	256
6th—Mrs. L. Kill	243
7th—Mrs. F. H. Meinhardt	242
8th—Mrs. Geo. Asmus	233
9th—Mrs. Whitman	220
10th—Mrs. Reimels	220
11th—Mrs. C. E. Critchell	219
12th—Miss T. Meinhardt	209
Mrs. Herr	198
Mrs. Kreitling	196
Mrs. E. Winterson	195
Mrs. Enggren	190
Mrs. Breitmeyer	179
Mrs. Donaldson	173
Mrs. Kasting	159
Mrs. Rasmussen	158
Mrs. L. Vaughan	157
Mrs. Beatty	154
Mrs. O'Brien	151
Mrs. M. Meinhardt	149
Mrs. Willius	146
Mrs. Krueger	134
Mrs. L. Winterson	131
Mrs. Pollworth	121

Individual Bowling.

In the individual contest but two games were rolled, total pins to count. There were five prizes and these went to those making the five highest scores in the list below:

	1st	2d	T'l
J. J. Beneke	168	202	370
J. R. Stevens	191	169	360
W. Mansfield	155	179	334
T. H. Holton	162	155	317
C. C. Pollworth	136	178	314
A. Rasmussen	138	172	310
W. Billingsley	160	149	309
J. W. Rodgers	124	175	299
P. J. Hauswirth	134	152	286
C. A. Kuehn	150	134	284
L. Kirch	117	165	282
A. Currie	139	142	281
John Zech	146	132	278
L. H. Winterson	127	141	268
L. Henderson	129	139	268
C. W. McKellar	126	135	261
A. Baumer	112	145	257
C. E. Critchell	127	125	252
J. J. Fuchs	131	118	249
J. A. Shaw	118	126	244
G. A. Kuhl	94	145	239
A. F. Longren	125	106	231
F. Jacobs	102	101	203

HAIL ASSOCIATION.

The Florists' Hail Association held its annual meeting at Dayton, O., on Wednesday, August 22. The report of Secretary John G. Esler showed a total insurance in force equal to protection for 25,056,546 square feet of glass. The treasurer's report showed receipts for the year, $18,744.50; expenses, $2,559.65; sixty-eight losses paid, $4,612.51; reserve fund, $16,109.92; emergency fund, $12,440.57. The association has now paid 1,019 losses, amounting to $101,000.

The following directors were elected: Elmer D. Smith, Jos. Heacock, F. E. Dorner. The directors elected officers, as follows: President, E. G. Hill; vice-president, H. H. Ritter; secretary, John G. Esler; treasurer, A. M. Herr. The investment of the reserve fund was left to the officers, as a finance committee. A resolution was adopted imposing a ten per cent advance on risks on which three losses have been paid in five years. If Secretary Esler lives to June 1 he will have served the society for twenty years.

DECATUR, ILL.—The city park commissioners have let the contract for a custodian's residence and new greenhouse, to be built at Fairmount park at a cost of $2,000.

NEW ORLEANS, LA.—The Metairie Ridge Nursery Co. will by the middle of September open a retail store on one of the most prominent streets in the heart of the city. The company is not sparing effort to make this the most up-to-date establishment in the city.

RETAILING CUT FLOWERS.

BY W. F. GUDE, WASHINGTON, D. C.

[Read before the Society of American Florists, at Dayton, O., August 22, 1906.]

Being requested to read a paper and lead a discussion on "Recent Improvements in Retailers' Methods of Offering Flowers for Sale," I do so reluctantly. Personally, I should much prefer the discussion to reading a paper. However, I know no better way to open this subject than to give you my own personal experience of the last twenty years in the retail florist's business at the national capital, where we think we have some up-to-date flower stores.

An Age of Progress.

There is probably no business or profession that has seen a greater change in the last decade than the retail florist's, or has made greater strides. I am sure that no class of men have worked harder or longer hours than the florists.

Right here I want to say we too often hear the cry, "Things are not as they used to be." This expression is too commonly used by a great many people engaged in the retail florist's business. "Things are not as they used to be," is not true in the sense it is given, while I do not doubt it is absolutely a fact in a great many cases, among the men who make that remark, because they have the same old fogy methods and manner of doing business used years ago. The wide-awake florist, with the proper push, has gone ahead and adopted new and modern methods, with the inevitable result that he makes more money with less work. The old-timer has been left with his old-fashioned ideas, little or no progress, long hours and small pay, while the progressive man has reason to thank the powers that be that things are not as they used to be.

Old Methods versus New.

Sending flowers in old shoe boxes and hat boxes, delivering funeral designs in a farm wagon, taking a man in his greenhouse togs to a fashionable home to carry plants and decorate, tying bunches with narrow, cheap ribbon, cut swallow-tailed, sending bridal bouquets wrapped in paper, telling a patron the flowers he wants are out-of-date because they are not in stock—these methods have passed away.

I have been in flower shops when a customer would leave an order for a wedding, birthday, or funeral, and explicitly state the time he wanted the flowers delivered, and in many cases, to my personal knowledge, the flowers were sent after the occasion was over, so that the sentimental effect was entirely lost, the occasion to use the flowers forever gone. The result invariably is that the next time the customer in question wants to buy flowers he tries some place where he has reason to expect that his purchase will be delivered when and where he wants it, and in up-to-date condition.

Again, the old-fashioned way of delivering flowers, wrapped in any old piece of paper and delivered by some ragged, dirty messenger, is not conducive to bringing the retail florist's business up to the plane of the modern, up-to-date requirements which it so justly deserves. The method of tying flowers on toothpicks with wires without any foliage, which was so popular years ago, has been almost entirely eliminated, and a more natural system is now demanded by the average buying community. So much for the old methods.

The present up-to-date method fol-



Horace M. Frank.

(Secretary Dayton Florists' Club and Superintendent Trade Exhibition.)



J. B. Heiss.
(President of the Dayton Florists' Club.)

lowed by us is to have the flowers received fresh every morning, then properly assorted and arranged in large storage rooms, where mirrors on all sides show them off to the best advantage.

One of the most important items is booking orders. In a great many establishments the old way of taking orders for any kind of flowers for commencements and debutantes' receptions, etc., knowing it is a question wnether they can be secured, then substituting another kind at the last minute, is an expensive one. What a great disappointment to a mother, thinking she has a pleasant surprise for her daughter at the graduating exercises, or some other function, ordering a bunch of pink roses, and then receiving red carnations instead! Her patronage is lost; she has no more confidence in that establishment.

Employees.

We have an up-to-date corps of clerks and employees who are able, capable and willing to wait on customers intelligently, and do not try to sell them a pink rose for a white one, or calla lilies for lilies of the valley. They do not work any more like they used to. They used to get up at 5 o'clock in the morning and work until 10 or 11 o'clock at night for a very small compensation. It is fortunate that things are not as they used to be in this case. Employees in a retail florist's store should come in for full consideration and just treatment, because it is impossible for any one man to wait on every customer that comes to inquire about flowers. There are naturally in the retail florist's trade, as in all other kinds of business, people with all sorts of ideas, in many cases hard to please. All of these should be studied and their peculiar fancies catered to, as much as possible, if they are willing to pay the price, because a satisfied customer is the best possible advertisement that any one can have. Right here, the employee who goes to extra trouble to cater to the whims of this particular class of customers, and does not run or hide when he or she comes in, is entitled to a great deal of consideration which he often does not receive. I have found invariably that by studying the clerks' interests, they are in much better position to study the employer's interests, for it is only too true that florists work longer hours for less money than almost any other class of working men, requiring an equal amount of intelligence. The clerks and employees in a retail florist's store can do much toward increasing or decreasing the sales and profits by strict attention or inattention to details in the business. It has always been our aim to keep the employees satisfied, and where we succeed in doing that, they invariably succeed in satisfying us.

Putting Up Orders.

This, in our estimation, is one of the most important items connected with the retail florist's business. As time cuts quite a figure in this part of the business, if the flowers are put up too early they will be apt to wither, and if too late they cannot be delivered in time; hence, this branch of the business requires constant care and exercise of judgment, in order that the flowers may reach the parties interested in the best possible condition. Another very important item is to send the customers exactly the quality and quantity promised for a given amount of money, and not try to slight them with the thought or idea that they will never know the difference. This might do once in a while, but one is bound to be caught in the act some time, and with a very ugly reflection on the integrity of the house. Here it may be well to state that the politeness and intelligence of the driver or messenger who may happen to deliver the flowers will either reflect credit or discredit upon the establishment.

Window Display.

The old methods of trying to show the public how many plants a florist could put in a window was buried with the paper collar for bouquets. The window bottom of sand, gravel and zinc has given place to tile and mirror effects. A florist's window is the same now as that of the other up-to-date merchant who displays his finest goods to tempt the public to buy. A customer can form a pretty good idea of the florist's ability to create and execute artistic effects by his window display. For instance, when we have a surplus of any particular kind of flower, a window tastefully arranged with vases, baskets, etc., of this same flower has time and again been the means of cleaning up the entire surplus at a good profit.

A window display on January 29, President McKinley's birthday, with a portrait of him, a few American flags and a nice assortment of carnations tastefully arranged, will demonstrate what a window decoration can do. I should advise you to try it January 29 next.

Use of Accessories.

The use of ribbons in the retail florist's business has grown faster than the business itself, because with the present methods ribbons can be used to great advantage on nearly all arrangements of flowers, and when properly used are a great acquisition to any up-to-date floral arrangement.

In our city in particular there is a large demand for bunches of flowers at all seasons of the year, to be sent to the various offices or departments of the local, municipal and United States governments. In these cases it is often necessary to have a suitable vase or jardiniere to offer, to go with the bunch of flowers, that they may be delivered in good presentable condition, and their lasting qualities preserved by the stems being kept in water while in the office of the recipient.

In conclusion, to manage and run an up-to-date flower store:

First, it is necessary to be conservative in buying. When I say buying, I mean not only cut flower stock, but plants, ribbons, jardinieres, florists' supplies of all kinds, and especially boxes and paper to suit all sizes of bunches and qualities of flowers. This is very important.

Second; having the necessary receptacles and supplies to go with the flowers, be sure to have good, fresh stock at all times to show your customers, and give them what you claim to sell.

Third; after the first two points are looked after, be sure to deliver the flowers as promised, on time, when promised, and in good condition.

Colorado Springs, Colo.—J. B. Braidwood is now located in Denver.

IDEAL PRIVATE GARDENERS.

BY F. E. PALMER, OF BROOKLINE, MASS.

[Read before the Society of American Florists, in convention at Dayton, O., August 23 (today), 1906.]

The title of this essay, "The Ideal Private Gardener and His Work," was selected by the executive committee of the Society of American Florists and assigned to the Boston Gardeners' and Florists' Club as a fitting subject for its contribution to the literature of this convention. This was perfectly natural, for when questions of a philosophical nature are to be discussed, where else would one turn but to the "Athens of America," the erudite city of the old Bay State? It may be taken for granted, also, that the Gardeners' and Florists' Club of Boston, with its young and virile membership of 325 (this includes ladies), is perfectly able to handle any question that may be presented to it; but when it comes to the individual to whom this essay is assigned, every thoughtful person will agree that, while being greatly honored, he is nevertheless confronted with a duty both difficult and onerous.

In the first place, an ideal which would be common to a number of men is difficult of conception—in fact, impossible. Ideals are essentially individual, and are more characteristic of the man, even, than his physical features. They change with him from day to day, as he grows in wisdom, always tantalizingly ahead like the desert mirage, yet always incentive to better work and nobler aims. With these thoughts in one's mind it is hard to get down to earth, where even the ideal gardener belongs.

Old-time Gardeners.

Before attempting to draw the picture of a present day ideal private gardener, it will be interesting and perhaps helpful to cast a retrospective glance at types of other days and their environment. They are not so far removed as to be unfamiliar to most of us—indeed, many honored examples are with us yet; and as the procession of bygone forms and faces is conjured up, we bow our heads in reverence. Many of them were splendid exponents of the true gardening spirit, were faithful servants, staunch friends of the young gardeners who were committed to their charge, though sometimes severe withal. They bring down to modern times, perhaps more than any other retainer, the spirit of those feudal days, in which the extensive private garden had its birth and early nourishment.

Chances for Head Gardenerships.

Under old-world conditions to this day the number of private gardens of any size is a fixed quantity; new creations are few and far between, and are largely offset by the decay and abandonment of old establishments; so, consequently, the market for head gardeners has always been a dull one. A satisfactory and satisfied incumbent held his position often for life. Not much was required of him in the way of technical or scientific knowledge—in fact, too much of that sort of thing would have spoiled him. He was essentially a retainer, although by common consent ranking considerably above the domestics, conservative to a degree, which is always characteristic of those who lack ambition because of the absence of opportunity, that baneful blight of the old world, supremely happy if a modest pension awaited him, or fortunate if able to end his days as the proprietor of a small grocery or public house.

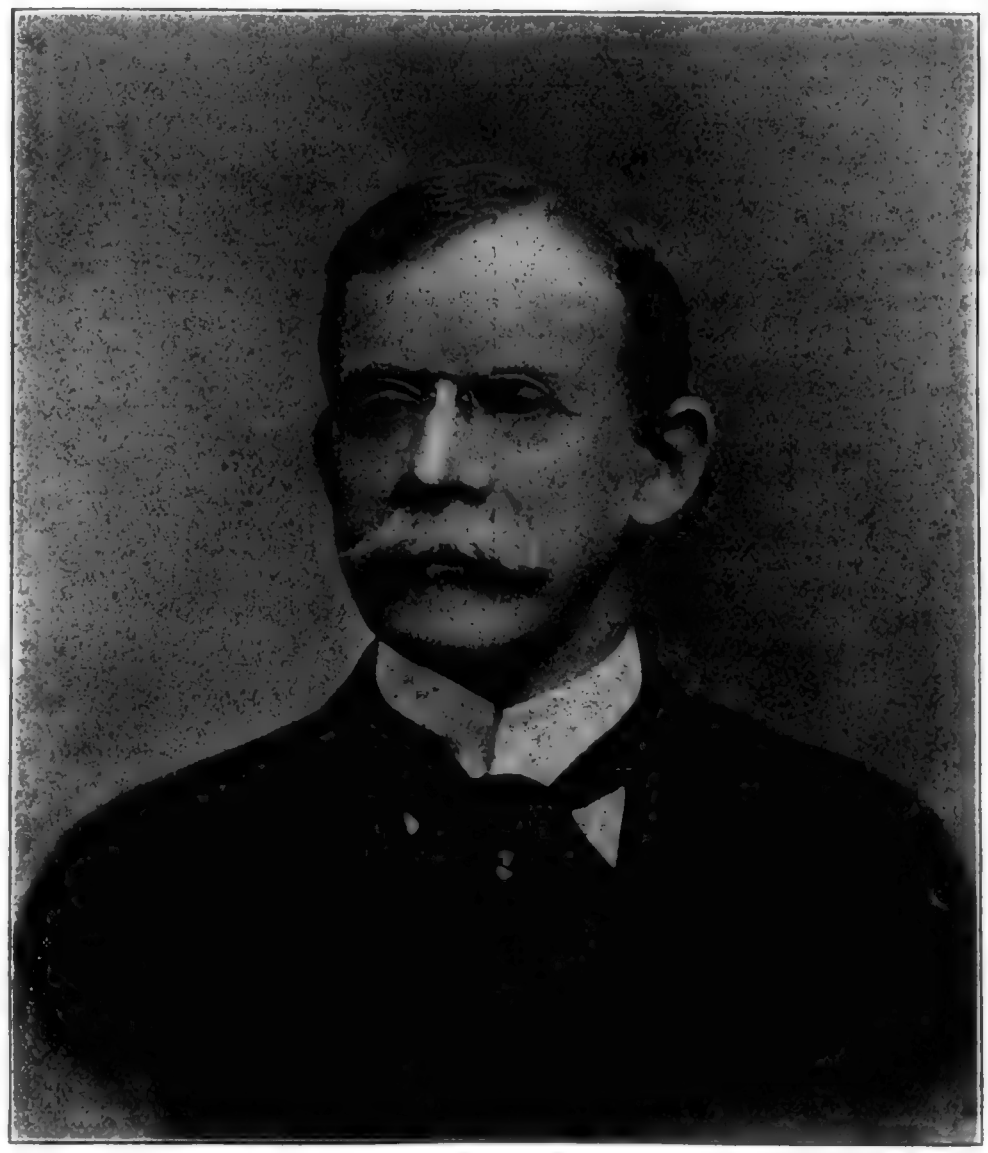
One easily can realize that under the above conditions there must have been constantly in existence a small army of rejected ones among the body of journeymen gardeners. Head positions not always being awarded with regard to merit, the under-gardeners had little incentive to acquire an education above the common, the chances being that they would end their days in the ranks with the laborer. These things may explain the anomalous condition that has undoubtedly existed up to the present time and still exists, viz., that of a large number of intelligent men, engaged in a pursuit so near to nature, so lofty as to transcend almost all others, and, if including agriculture, which it naturally does, so important in the world of economics as to comprehend all the necessary things of life within its scope, and yet who are so poorly equipped with technical and scientific education as to render them, as a class, marked in this respect.

It finds its most harmful expression in a conservatism which is positively suicidal in this new day and country. Failing to recognize the opportunity that is now before them of lifting themselves and their craft from the realm of drudgery and servitude into that of science and art, where it properly belongs, cherishing the ideal of "My lord" and "My lady," who never interfered, the long hours of labor with small pay, the willing helpers who kept going fourteen hours per day if ordered to do so, no horse power—horses had to go to rest early—no hose, no anything, in fact, that savored of innovation and that required new study: those were indeed good old days.

Modern Conditions.

Let us turn, however, to the conditions which confront us in this marvelous age and country. The ordinary slow processes of evolution and national growth have been entirely ignored. Development along economic, social and art lines has been so rapid as to defy the average observer and student to trace it. The nation, from a condition of extreme crudity and devouring energy which might aptly be compared to the caterpillar stage, has suddenly emerged into a state of refinement and keen appreciation of beauty and art that is as startling and interesting to contemplate as the bursting forth of the perfect butterfly. Let us hope that this simile may not obtain in its ephemeral sense, however.

During this period of strenuous commercial activity the earth has been made to yield her treasures most bountifully. Nothing in the world's history compares with the development of the natural resources of this country during the last fifty years. The struggle has been terrific, and the confusion even as that of the mighty rapids and whirlpool of Niagara. Out of this maelstrom and into the quiet waters of work well done, victory achieved and fortunes made, have drifted thousands of men who are now seeking rest, recreation and happiness, the end to which all previous effort has been but the means. Back to nature is the word, and to the soil which gave them their material wealth, they again look for those more subtle elements that satisfy the soul. These are the men who



J. H. Patterson.

(Whose services to horticulture have been of utmost value to the trade.)



Trade Exhibit of M. Rice & Co., Philadelphia, at Dayton, O.

have built themselves gardens and who are looking for partners, rather than for hired help, to enable them to accomplish this end. It is perfectly fitting and proper to consider the ideal gardener in the former relationship rather than the latter, and no intelligent proprietor will demur to the spirit of such association.

The Man and His Needed Traits.

What kind of a personality will he have who will fill the measure of this desire for happiness, and at the same time seize the opportunity to exalt the status of his beloved profession and raise himself to the high social, economic and educational plane to which he naturally and properly belongs? Let us consider the last part of this theme first, and discover what duties will be required of him, or, in other words, what is his work, and afterwards try to fit the man to it.

The common idea among young gardeners who are ready and feel qualified to take charge of important places is that the measure of these duties should be included within the following limits: To be able to grow the regular run of greenhouse stock successfully, including orchids, so that when exhibition times come around they may gather in some prizes and nail the cards up in the potting-shed, to the great glory of the house, and to their own emolument. Incidentally, they expect to supply the house with flowers in limited quantities of their own selection, and to grow fruit under glass. They consider the kitchen garden to be part of their sphere, although as a rule they have had very little experience in that department; also the pleasure grounds, with which they have had still less. At first sight it does seem that the list includes about all that should be required of the average gardener, and if he were a master in every branch mentioned he would certainly be pretty well equipped as a workman.

A Wide Range of Duties.

The duties of the ideal gardener, however, cover a much wider range. He has formed a partnership with the proprietor, the object of which is to produce a certain indefinable, intangible thing called happiness; primarily, the happiness of the latter and also that of his own, as a natural corollary. With this in view, he will seek to discover the bent of his employer and, having found it, to guide it into practical channels. His common sense will often come into conflict with whimsical desires, but with plenty of tact and a desire to serve, this will not be a serious source of trouble. He will be required to plan and lay out an entirely new place, erect greenhouses, put in water supply, survey and grade land, build drives, handle large bodies of men intelligently, study up-to-date methods and appliances, such as labor-saving machinery, insecticides and fertilizers; scoffing at nothing because of its strangeness, but testing desirable things intelligently with a view to conducting the place with economy and facility. One of his most delicate duties will be to preserve peace and harmony among his fellow employees, listening to the complaints of his subordinates with a judicial and kindly ear, and pleading their cause with their employer. To the younger gardeners under his charge he owes a peculiar and sacred duty. Having trodden the path before them, he is in a position to know their desires and ambitions, and should use every effort for their upbuilding into ideal men and gardeners. Short hours of labor, liberal wages, libraries, opportunities to attend lectures and exhibitions, encouragement to form or join clubs, and above all, a kindly personal interest in their welfare, easily lie within his power to promote.

His Personality.

In providing the various garden products, he should study the trend of fashionable taste, and try to forestall the demand in this respect, it being always extremely pleasing to the proprietor to find himself the possessor of the newest things in flowers, fruits and vegetables. On the other hand, it is bad taste on the gardener's part to persistently attempt to force his own particular hobby on an unwilling employer; this is undoubtedly a rock on which many a good man goes to pieces. It is the duty, and should be the pleasure, of the gardener to treat friends of the proprietor with courtesy and respect; this admonition is particularly applicable in cases when married children, or other relatives, locate permanently on the home estate, and whose presence there is often considered by the gardener as an intrusion. Generally this involves merely the production of more garden stuff of every kind, which means more labor, a matter which the ideal gardener can easily adjust by frankly explaining it to his employer.

A thousand other duties might be enumerated which attach to the ideal gardener of today, which in years gone by were supposed to be outside of his province. Far from considering these added burdens, however, he should welcome them as indications of increased opportunities and tributes to his advanced intelligence.

Needs the Best Education.

To meet these requirements successfully, what kind of a man is needed? Certainly one with the most complete education in the knowledge and cultivation of plants that can be conceived. This should have begun in the lowest grades of the grammar school, and continued through every step of school life, not as a theory or dry recital of facts, but out in the garden and field. Happily this important feature in the education of every child, whether destined for the horticultural profession or not, is beginning to be recognized by our public educators. In the case of the ideal gardener, of course, this study should never cease; it should include a knowledge of the lower organisms, both vegetable and animal, which we call diseases, also that of the insect and animal world in general, in so far as it affects plant life for good or ill.

A knowledge of physics, especially that branch pertaining to mechanics; of chemistry to the extent that he may appreciate the relative values of different elements in soil, air and water; to know the effects of various chemicals on insect life, and the poisons that are contained in many plants, with their antidotes—these would be extremely useful. The fundamental laws of art, wherein it is shown that harmony of colors and forms follows as fixed and well-defined rules as those that exist in the phenomena of sound, should be understood. This would naturally include a study of the principles of landscape gardening, of elementary land surveying and the use of the instruments connected therewith.

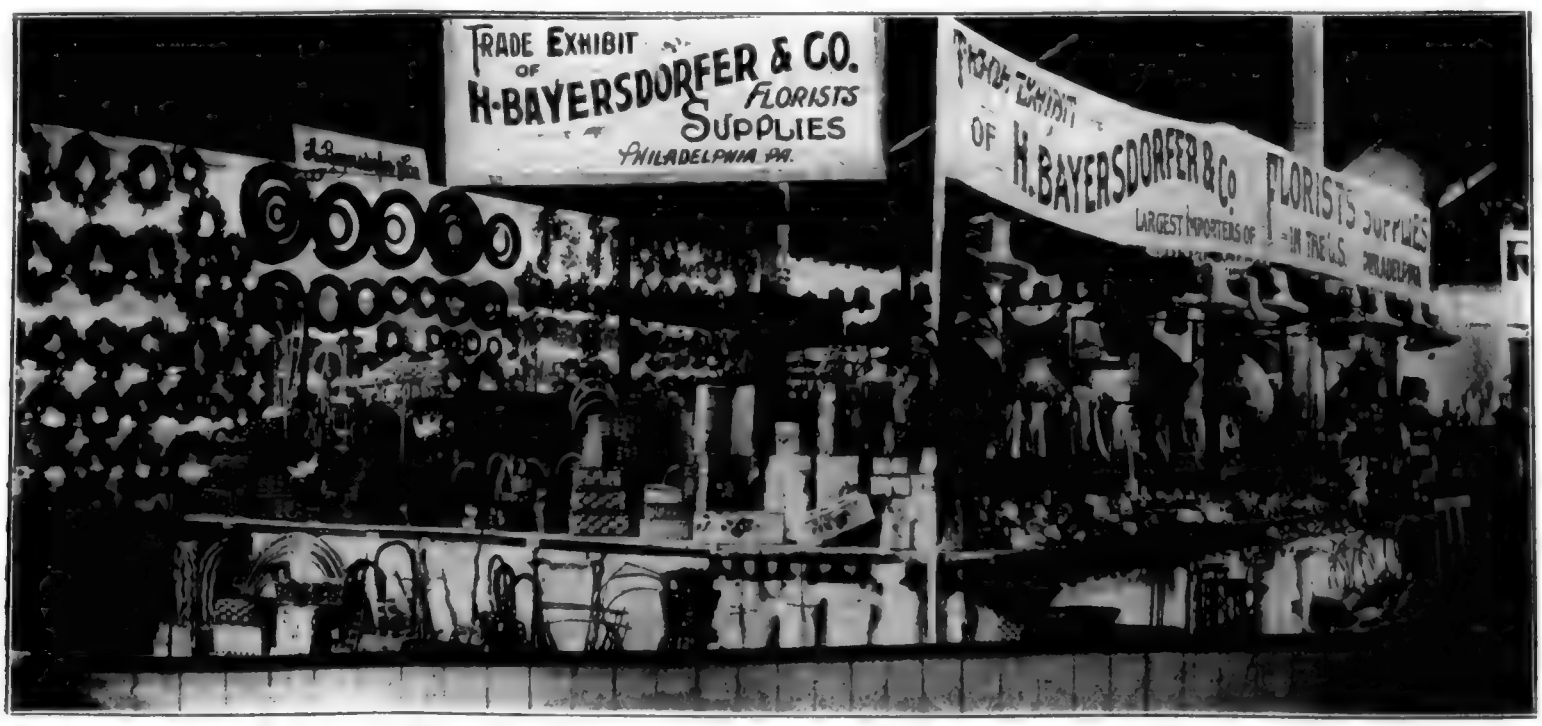
Success Depends on the Man.

All these and a hundred other things may be enumerated as contributing to the mental equipment of a modern first-rate gardener. It is a pretty formidable curriculum, especially to the man whose lines of perspective have not carried him much beyond the potting bench, whose chief ambition is to drop into an easy job where the boss is away most of the time, and where no embarrassing questions are asked. Let it not be supposed for a moment, however, that the mere acquisition of all this knowledge in itself constitutes an ideal man. These things are simply tools to be used as means to an end, which is wisdom, and this finds its highest expression in the ability and desire to serve. If in the course of all these years of study and application he has not discovered that his own measure of happiness is commensurate with the service which he renders others, then his time and labor have been largely wasted. Unselfish service is the philosopher's stone. He who possesses it scatters happiness wherever he goes—to his employer, his fellow laborers, in fact to all with whom he comes in contact. He possesses a pleasing personality, is interesting in conversation and tactful in manner. Of him his employer makes a friend and companion. He is not only an ideal gardener but an ideal man.

THOSE PRESENT.

Among those present at the convention, not including those who reside in Dayton—for they were all on hand all through the week—were:

Abele, Otto, New Orleans, La.
Abrahamson, W. W., Chicago.
Adelberger, Frank, Philadelphia, Pa.
Adrian, Gus, and wife, Cincinnati, O.
Affleck, W. W., Cleveland, O.
Allan, James, and wife, Cincinnati, O.
Allen, J. K., New York.
Amerpohl, Edw., Janesville, Wis.
Amling, E. C., Chicago.
Ammann, J. F., Edwardsville, Ill.
Angermueller, G., St. Louis, Mo.
Asmus, George, and wife, Chicago.
Baird, O. L., Dixon, Ill.
Ball, Lemuel, Philadelphia, Pa.
Ball, Chas. D., Philadelphia, Pa.
Ball Jr., Chas. D., Philadelphia, Pa.
Barbe, A. F., Kansas City, Mo.
Barey, J. J., Washington, D. C.
Barker, Michael, Chicago.
Barnett, A. L., New York.
Barrows Jr., H. H., Whitman, Mass.
Bartholme, Gustav, Syracuse, N. Y.
Baum, C. L., Knoxville, Tenn.
Baum, F. P., Buffalo, N. Y.
Baumann, L., Chicago.
Baumer, August R., Louisville, Ky.
Bayer, George, Toledo, O.
Bayersdorfer, Sidney, Philadelphia, Pa.
Beattie, W. R., Washington, D. C.
Beatty, H. B., wife and daughters, Pittsburg.
Beaven, E. A., Evergreen, Ala.
Beneke, J. J., St. Louis, Mo.
Benson, Andrew, Hinsdale, Ill.
Benthey, F. F., Chicago.
Bergman, Victor, Chicago.
Berkowitz, Paul, Philadelphia, Pa.
Berno, E. E., Mansfield, O.
Bertermann, Irwin, Indianapolis, Ind.
Bertermann, John, Indianapolis, Ind.
Buerlein, Peter, and wife, Elmhurst, L. I.
Billingsley, Wm., Indianapolis, Ind.
Birnie, John, and wife, West Hoboken, N. J.
Bisset, Peter, Washington, D. C.
Blackman, Geo. H., Evansville, Ind.
Blind, H. L., Pittsburg, Pa.
Bloy, M., Cleveland, O.
Bock, Theo. Hamilton, O.
Boehler, Oscar, West Hoboken, N. J.
Boehringer, R. G., Bay City, Mich.
Brague, L. B., Hinsdale, Mass.
Brandenburg, Gus., E. Liverpool, O.
Breck, Chas. W., Boston, Mass.
Breitmeyer, Philip, and wife, Detroit, Mich.
Breitmeyer, Wm., Detroit, Mich.
Brenneman, S. S., and wife, Webb City, Mo.
Brown, W. B., Detroit, Mich.
Brunner, Chas., Cincinnati, O.
Bryant, L. D., Cambridge, Mass.
Bullock, Mrs. E. M., Elkhart, Ind.
Bunyard, H. A., New York.
Burns, A. S., Woodside, N. Y.
Burton, Alfred, Philadelphia, Pa.
Carlton, H. R., Willoughby, O.
Carmody, J. D., Evansville, Ind.
Carney, Walter, Pittsburg, Pa.
Castle, Wm. W., Boston, Mass.
Chandler, Aleda, Berlin, N. Y.
Cheesman, H., Chicago.
Clarke, W. A., Pittsburg, Pa.
Coe, Asher M., North Olmsted, O.
Cohen, Geo. W., New York.
Colberg, G. A., St. Paul, Minn.
Coles, W. W., and son, Kokomo, Ind.
Connell, Benj., West Grove, Pa.
Connor, D. T., Philadelphia.
Cook, John, Baltimore, Md.
Cook, J. A., Baltimore, Md.
Cook, M., New Orleans, La.
Cooke, Geo. H., Washington, D. C.
Corbett, G., wife and daughter, Cincinnati.
Corbett, Harry, Cincinnati, O.
Cowee, Arthur, Berlin, N. Y.
Cowell, John F., Buffalo, N. Y.
Crabb, G. F., Grand Rapids, Mich.
Craig, Robt., Philadelphia, Pa.
Craig, Wm. P., Philadelphia, Pa.
Critchell, C. E., and wife, Cincinnati, O.
Culbert, James, Rossville, Ill.
Currie, Allister, Milwaukee, Wis.
Cushman, E. H., Sylvania, O.
Davey, C. W., Lebanon, O.
Davis, F. P., Mobile, Ala.
Davis, J. W., Morrison, Ill.
Deamud, J. B., Chicago.
Deidrich, Theo., Washington, D. C.
De La Mare, A. T., New York.
Denker, Edwin, St. Charles, Mo.
Dietsch, Fred, Chicago.
Dilger, Wm., Detroit, Mich.
Dillon, J. L., Bloomsburg, Pa.
Donaldson, John, and wife, Elmhurst, L. I.
Dorner, Fred E., and wife, Lafayette, Ind.
Dorner, Theo. A., Lafayette, Ind.
Dorval, E. J., Woodside, L. I.
Dudley, Chas. P., Parkersburg, W. Va.
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Dunn, John, Detroit, Mich.
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Eaton, Miss M. M., Chicago.
Eble, Charles, New Orleans, La.
Ebberfield, A., Kansas City, Mo.
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Elliott, W. H., and wife, Brighton, Mass.
Ellis, R. H., Leamington, Ont.
Ellsworth, Ed., Kansas City, Mo.
Elverson, A. H., New Brighton, Pa.
Elverson, W. H., New Brighton, Pa.
Engel, George, Xenia, O.
Enggren, E. L., and wife, Aqueduct, L. I.
Ernsberger, Jesse A., Decatur, Ind.
Ernest, Wm. H., Washington, D. C.
Eschner, B., Philadelphia.
Esler, J. G., and daughter, Saddle River, N. J.
Evans, J. A., Richmond, Ind.
Falconer, D., Chatham, N. J.
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Fetters, E. A., Detroit, Mich.
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Fotheringham, J. R., Tarrytown, N. Y.
Frauenfelder, C., Chicago.
Freund, S., Milwaukee, Wis.
Friskorn, Henry, Pittsburg, Pa.
Frueh, H. C., Detroit, Mich.
Fuchs, The Misses, Pittsburg, Pa.
Fulmer, J. T. D., Des Moines, Ia.
Gammage, W. W., London, Ont.
Gardner, F. W., Ionia, Mich.
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Gause, G. R., Richmond, Ind.
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George, Ben, and wife, Cincinnati, O.
Geiger, Wm., and wife, Newark, O.
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Gilbert, G. I., Philadelphia, Pa.
Gillett, E. G., Cincinnati, O.
Gingrich, Irving, South Bend, Ind.
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Goldman, Jos. R., Middletown, O.
Gompf, Frank, Logan, O.
Gondy, Jos. J., Philadelphia, Pa.
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Graham, Adam, Cleveland, O.
Graham, C. J., Cleveland, O.
Graham, Wm., Philadelphia, Pa.
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Grant, Miss Maud, Chicago.
Grave, Vernon D., Richmond, Ind.
Gravett, W. E., Lancaster, O.
Green, S. D., Philadelphia, Pa.
Greif, M., Cleveland, O.
Gude, Adolphus, Washington, D. C.
Gude, W. F., Washington, D. C.
Guenther, C. T., Hamburg, N. Y.
Guttman, A. J., New York.
Guy, E. W., St. Louis, Mo.
Haentze, E., Jr., Fond du Lac, Wis.
Haentze, R. D., Fond du Lac, Wis.
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Hallock, V. H., Owens, N. Y.
Halstead, A. S., Belleville, Ill.
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Harbison, Arthur, Harrodsburg, Ky.
Harris, W. K., Philadelphia, Pa.
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Hart, A. E., Cleveland, O.
Hart, B. L., Cleveland, O.
Hart, H. A., Cleveland, O.
Hartshorne, Wm., Joliet, Ill.
Hartwick, F. J., Chicago.
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Hay, A. T., Springfield, Ill.
Heim, Adam, Connersville, Ind.
Hellenthal, Jos. J., Columbus, O.
Heller, Herbert, New Castle, Ind.
Heller, W. C., Montpelier, O.
Henderson, Lewis, Omaha, Neb.
Hendrickson, I. S., and wife, Floral Park, N. Y.
Hennon, Chas., Ellwood City, Pa.
Herendeen, F. W., Geneva, N. Y.
Herr, A. M., wife and son, Lancaster, Pa.
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Holton, H. V., Milwaukee, Wis.
Howard, H. B., Chicago.
Hummel, J. F., Milwaukee, Wis.
Huntsman, Frank, Cincinnati, O.
Imlay, Jno. D., Zanesville, O.
Ingram, Chas., Oxford, O.
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Johnson, May, Berlin, N. Y.
Johnston, C. C., Geneva, N. Y.
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Jones, J. E., Richmond, Ind.
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Kakuda, A., New York.
Kalb, Geo. S., Baltimore, Md.
Karins, J. J., Philadelphia, Pa.
Kasting, W. F., Buffalo, N. Y.
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Kiplinger, J. H., Baltimore, Md.
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Klopfer, G., Peoria, Ill.
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Knoble, H. P., Cleveland, O.
Knope, H. H., Detroit, Mich.
Koch, Miss, Flatbush, L. I., N. Y.
Koenig, John L., St. Louis, Mo.
Koenig, Otto, St. Louis, Mo.
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Kross, Mrs., Flatbush, L. I., N. Y.
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Kuebler, W. H., Brooklyn.
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Kyrk, Lou, Cincinnati, O.
Kuehn, C. A., St. Louis, Mo.
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Lambach, H., Chicago.
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Langhans, Arthur, Pittsburg.
Langhans, A., Wheeling, W. Va.
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Lanser, A. H., Wayne, Pa.
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McRorie, Daniel, Orange, N. J.
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Mansfield, W. H., Lockport, N. Y.
Martial, Gus, New York.
Mathews, C. E., Zanesville, O.
Maynard, C., and wife, Detroit, Mich.
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Meinhardt, F. H., and wife, St. Louis, Mo.
Meinhardt, The Misses, St. Louis, Mo.
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Miller, Theo., and wife, St. Louis, Mo.
Miller, W. R., Covington, Ky.
Miller, Wm., and son, Lynn, Mass.
Moon, Henry T., Morrisville, Pa.
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Mueller, Chas. P., Wichita, Kan.
Murphy, Alfred, and sister, Cincinnati, O.
Murphy, George, Cincinnati, O.
Murphy, Wm., and wife, Cincinnati, O.
Murray, Sam, Kansas City, Mo.
Myers, C. H., Rochester, N. Y.
Neice, Harry, Philadelphia, Pa.
Neumann, J., Toledo, O.
Newbury, C. E., and wife, Mitchell, S. D.
Newsham, H., New Orleans, La.
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Nichols, John, Scottsdale, Pa.
Niel, John, Philadelphia, Pa.
Niessen, Leo, Philadelphia, Pa.
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O'Neil, B., Chicago.
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Palinsky, W. L., Chicago.
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Palmer, Fred, and wife, Brookline, Mass.
Papworth, Harry, New Orleans, La.
Pentlandt, Frank, Cincinnati, O.
Pepper, J. H., New York.
Peters, S. J., Rochester, N. Y.
Peterson, A., Hoopeston, Ill.
Peterson, J. A., Cincinnati, O.
Pfeiffer, C., wife and daughter, Cincinnati, O.
Pfeiffer, Will., Cincinnati, O.
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Poehlmann, Aug., and wife, Chicago.
Poehlmann, John, and wife, Chicago.
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Ringler, Arnold, Chicago.
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Rudolph, Max, Cincinnati, O.
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Rusconi, D., Cincinnati, O.
Sabransky, F., Kenton, O.
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Schmidt, Wm., Johnstown, Pa.
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Skidelsky, S. S., Philadelphia, Pa.
Skinner, C. W., Troy, O.
Small, D. E., Kokomo, Ind.
Smith, Elmer D., Adrian, Mich.
Smith, F. J., Indianapolis, Ind.
Smith, F. S., Indianapolis, Ind.
Smith, H. J., Hinsdale, Mass.
Smith, H. P., Piqua, O.
Smith, J. W., Marietta, O.
Sodder, Henry, Cincinnati, O.
Sodder, John, Cincinnati, O.
Sonnenschmidt, C., Indianapolis, Ind.
Speck, Wm., and wife, Cincinnati, O.
Stern, J., Philadelphia, Pa.
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Stoll, O. A., Oxford, Mich.
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Sullivan, J. F., Detroit, Mich.
Sullivan, Norman, Detroit, Mich.
Sunderbruch, Albert, Cincinnati, O.
Sundermann, Wm., Cincinnati, O.
Swayne, Wm., Kennett Square, Pa.
Swoboda, Geo., and wife, Omaha, Neb.
Taepke, Gus., Detroit, Mich.
Taepke, Walter, Detroit, Mich.
Taplin, W. H., Holmesburg, Philadelphia, Pa.
Thaden, H., Atlanta, Ga.
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Thompson, C. B., Louisville, Ky.
Tobler, Hans, Traverse City, Mich.
Traendly, F. H., New York.
Treffenger, C. H., Van Wert, O.
Trischkon, Augusta, Allegheny, Pa.
Turner, Wm., and wife, Pittsburg, Pa.
Turnley, C. W., Haddonfield, N. J.
Ude, Jr., F. W., Kirkwood, Mo.
Ullrich, E. J., Tiffin, O.
Ullrich, Lewis, Tiffin, O.
Unger, R. W., Detroit, Mich.
Vaughan, A. L., and wife, Chicago.
Vaughan, J. C., Chicago.
Venn, H. J., Mobile, Ala.
Vick, Charles, Rochester, N. Y.
Vick, F. W., Rochester, N. Y.
Vincent, Richard A., White Marsh, Md.
Vincent, Jr., Richard, White Marsh, Md.
Virgin, U. J., and wife, New Orleans, La.
Waldbart, George, St. Louis, Mo.
Walker, George, Cincinnati, O.
Walker, Herbert G., Louisville, Ky.
Wallace, Alex., Brooklyn.
Warncke, Chas., Detroit, Mich.
Warncke, John, and wife, Detroit, Mich.
Washburn, C. L., Chicago.
Washburn, F. L., Bloomington, Ill.
Watson, G. C., Philadelphia, Pa.
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Winterson, L. H., and wife, Chicago.
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Wittmann, R., and wife, West Hoboken, N. J.
Wolff, Jr., J., Philadelphia, Pa.
Yale, T. G., Wellington, O.
Young, Harvey, Ada, O.
Young, H. C., St. Louis, Mo.
Young, Jennie, West Hoboken, N. J.
Young, Wm., St. Louis, Mo.
Zech, John, Chicago.
Zeller, Alfred, and wife, Flatbush, N. Y.
Zeller, Lillian, Flatbush, N. Y.
Zeller, Louise, Flatbush, N. Y.
Zetter, G. J., Canton, O.
Zirkman, A., Philadelphia, Pa.

MISCELLANEOUS SEASONABLE HINTS.

Geraniums.

It seems but a few days since we were filling vases and pots with the unequaled and useful plant, the zonal geranium, and now here we are again within a few days of when the first batch of cuttings should be taken off and rooted. There has been some spicy talk of late in a contemporary on the quantity of geranium plants that could be propagated during winter from a given number of plants. I did not follow the controversy closely, but did notice some of the figures and considered them a gross exaggeration of what is possible with these popular plants. By keeping old stock plants of geraniums in a high temperature during winter you doubtless could produce a good many young plants, but what are they worth? To the man who has to supply his customers in May with vigorous, robust plants, they are largely useless. We have often had occasion to buy a few hundred or thousand geraniums at what appeared a very low price. The only use we could make of them was to cut off the top for a cutting and throw away the original plant. They were in almost all cases such drawn, attenuated specimens that it was impossible to make a decent plant of them.

A geranium wants growing just as much as a palm or dracæna, but many large firms when they grow dracænas, palms or pandanus, look with disdain on the plebeian zonal geranium; and if they grow geraniums at all they are given a back seat along the edge of the paths or are so crowded they soon become diseased and useless. I am not going to claim that the bedding geranium is as profitable as many other less familiar plants, yet we know several firms in the neighborhood who grow first-class 4-inch geraniums and sell them to retailers, peddlers, or at public market at $10.00 per hundred and make a good profit. They do not occupy much space during the winter and when carnations are thrown out after Easter the geraniums are given their last shift, a 4-inch, and by bedding time make fine, robust plants in flower.

Rooting Geraniums.

Before we had much experience in this climate we attempted to root the geraniums in August. It was a sad failure. The cuttings would turn black and quickly rot. The cause of this is that the quantity of water they needed in such tropical heat would overcharge their tissue and the delicate walls of the cellular tissue would burst, and decay would be bound to soon ensue. Particularly in this extraordinary hot and humid August would it be folly to begin propagation until we have a decided change of weather, and it surely will come in September.

The first week in September we have found a good time to take off the first batch of cuttings from the plants in the garden or field. Three or four joints of the leading shoots make the ideal cutting. Never rob a cutting of all its foliage (as I have seen done), which is a great mistake, nor leave on too many leaves. The two youngest leaves are enough, which will leave two joints without leaves, which should be cut off close to the stem and not pulled off. Pot these cuttings in 2-inch or 2½-inch pots according to their size and strength and place on the greenhouse bench. It is better if this bench has the full sun and light, but for the first two weeks a temporary shade would be of benefit.

Firming the Soil.

It is most essential that the soil in these little pots should be firm and solid, not merely thumbed on the surface, but solid around the base of the cutting. This can only be done by getting your thumb and first finger down by the side of the cutting like a wedge. The first watering will take care of the surface. It is remarkable how many young gardeners are oblivious of this important fact. They will revolve the pot and keep up a thumbing on the surface,



Trade Exhibition at Dayton.—View from the Balcony.



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Holton, F. H., Milwaukee, Wis.
Holton, H. V., Milwaukee, Wis.
Howard, H. B., Chicago.
Hummel, J. F., Milwaukee, Wis.
Huntsman, Frank, Cincinnati, O.
Imlay, Jno. D., Zanesville, O.
Ingram, Chas., Oxford, O.
Irish, H. C., St. Louis, Mo.
Jackson, J. E., Gainesville, Ga.
Jacobs, Fred, Hamilton, O.
Jensen, J. E., Chicago.
Johnson, C. A., Chicago.
Johnson, May, Berlin, N. Y.
Johnston, C. C., Geneva, N. Y.
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Jones, J. E., Richmond, Ind.
Joseph, Rosa, Pataskala, O.
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Karins, J. J., Philadelphia, Pa.
Kasting, W. F., Buffalo, N. Y.
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Kiplinger, J. H., Baltimore, Md.
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Kill, Leonard, and wife, Chicago.
Klagge, R., Mt. Clemens, Mich.
Klinge, Fred, Cincinnati, O.
Klopfer, G., Peoria, Ill.
Knoble, H. A., Cleveland, O.
Knoble, H. P., Cleveland, O.
Knope, H. H., Detroit, Mich.
Koch, Miss, Flatbush, L. I., N. Y.
Koenig, John L., St. Louis, Mo.
Koenig, Otto, St. Louis, Mo.
Konzelman, Henry, and wife, Cincinnati, O.
Kreitling, Mrs. W., Chicago.
Kross, Miss, Flatbush, L. I., N. Y.
Kross, Mrs., Flatbush, L. I., N. Y.
Krueger, Aug., Meadville, Pa.
Krut Jr., Anton, Butler, Pa.
Kuebler, W. H., Brooklyn.
Kyrk, Edith, Cincinnati, O.
Kyrk, Lou, Cincinnati, O.
Kuehn, C. A., St. Louis, Mo.
Kuhl, Geo. A., Pekin, Ill.
Kyle, W. P., Chicago.
Lambach, H., Chicago.
Lamborn, L. L., Alliance, O.
Langhans, Arthur, Pittsburg.
Langhans, A., Wheeling, W. Va.
Langjahr, A. H., New York.
Lanser, A. H., Wayne, Pa.
Lautenschlager, F., Chicago.
Leach, John S., Hartford City, Ind.
Leedle, George, Springfield, O.
Lemmon, Fred, Richmond, Ind.
Letker, Chas., Freeport, L. I.
Lesher, Frank B., Fremont, O.
Limpert, J. A., Pittsburg.
Little, C. L., Detroit.
Loeber, Geo. W., Lockland, O.
Loew, Wm., Pittsburg, Pa.
Long, D. B., Buffalo, N. Y.
Longren, A. F., Joliet, Ill.
Lonsdale, Edwin, Philadelphia, Pa.
Lovett, Lester, Little Silver, N. J.
Lord, F. A., New York.
Ludwig, Gus, and family, Pittsburg, Pa.
Ludwig, Gus, and three ladies, Allegheny, Pa.
Luffman, Miss A. K., Spokane, Wash.
Luffman, G. E., Birmingham, Ala.
McCullough, J. C., Cincinnati, O.
McKellar, C. W., and wife, Chicago.
McKinstry, D. S., Kankakee, Ill.
McLean, Geo., and wife, Youngstown, O.
McLellan, Robt., Washington, D. C.
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McRorie, Daniel, Orange, N. J.
Mann, E. H., Richmond, Ind.
Mansfield, Thos., Lockport, N. Y.
Mansfield, W. H., Lockport, N. Y.
Martial, Gus, New York.
Mathews, C. E., Zanesville, O.
Maynard, C., and wife, Detroit, Mich.
Meehan, C. E., and wife, Philadelphia, Pa.
Meinhardt, F. H., and wife, St. Louis, Mo.
Meinhardt, The Misses, St. Louis, Mo.
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Michell, Fred J., Philadelphia, Pa.
Michell, Theo., Detroit, Mich.
Miosse, M. M., and wife, Lancaster, O.
Miller, J. L., Lynn, Mass.
Miller, Theo., and wife, St. Louis, Mo.
Miller, W. R., Covington, Ky.
Miller, Wm., and son, Lynn, Mass.
Moon, Henry T., Morrisville, Pa.
Moore, Geo. F., Rushville, Ind.
Moss, J. H., Baltimore, Md.
Mueller, Chas. P., Wichita, Kan.
Murphy, Alfred, and sister, Cincinnati, O.
Murphy, George, Cincinnati, O.
Murphy, Wm., and wife, Cincinnati, O.
Murray, Sam, Kansas City, Mo.
Myers, C. H., Rochester, N. Y.
Neice, Harry, Philadelphia, Pa.
Neumann, J., Toledo, O.
Newbury, C. E., and wife, Mitchell, S. D.
Newsham, H., New Orleans, La.
Nichols, John, Pittsburg, Pa.
Nichols, John, Scottsdale, Pa.
Niel, John, Philadelphia, Pa.
Niessen, Leo, Philadelphia, Pa.
Obermeyer, Gus, Parkersburg, W. Va.
Ohmer, Clarence, Cincinnati, O.
Oldham, I. A., Cambridge, O.
O'Neil, R., Chicago.
Packer, H. R., Richmond, Ind.
Palinsky, W. L., Chicago.
Palmer, F. E., Brookline, Mass.
Palmer, Fred, and wife, Brookline, Mass.
Papworth, Harry, New Orleans, La.
Pentlandt, Frank, Cincinnati, O.
Pepper, J. H., New York.
Peters, S. J., Rochester, N. Y.
Peterson, A., Hoopeston, Ill.
Peterson, J. A., Cincinnati, O.
Pfeiffer, C., wife and daughter, Cincinnati, O.
Pfeiffer, Will, Cincinnati, O.
Philpott, H. E., Winnipeg, Man.
Pieser, E. E., Chicago.
Poehlmann, Adolph, and wife, Chicago.
Poehlmann, Aug., and wife, Chicago.
Poehlmann, John, and wife, Chicago.
Pochelon, Albert, Detroit, Mich.
Pollworth, C. C., and wife, Milwaukee, Wis.
Ponting, Fred, Cleveland, O.
Popp, Phil, Cincinnati, O.
Praeger, Pius, Pittsburg, Pa.
Rackham, Geo. A., Detroit, Mich.
Rahaley, Robt. M., Detroit, Mich.
Rasmussen, A., and wife, New Albany, Ind.
Read, L. H., Fruitdale, Ala.
Reardon, C. J., Chicago.
Rehm, Th., New Orleans, La.
Reimels, J., wife and son, Woodhaven, L. I.
Reineman, E. C., Pittsburg, Pa.
Reising, G., Chicago.
Reitzel, H. G., Rochester, N. Y.
Renkauf, Martin, Philadelphia, Pa.
Rieman, C. A., and wife, Connersville, Ind.
Richmond, M., Baltimore, Md.
Rhgier, Arnold, Chicago.
Ritter, F. W., Toledo, O.
Roehrs, Jr., Julius, Rutherford, N. J.
Rohrer, H. D., Lancaster, Pa.
Rosnosky, L., Philadelphia, Pa.
Roth, C. A., Columbus, O.
Rudolph, Max, Cincinnati, O.
Ruppert, J. A., Riverton, N. J.
Rusconi, D., Cincinnati, O.
Sabransky, F., Kenton, O.
Sackett, E. R., and wife, Fostoria, O.
Sandiford, Robt., and wife, Mansfield, O.
Schellhorn, C., Washington, D. C.
Schellhaas, Louis, Miamisburg, O.
Schloss, Emil, New York.
Schluraff, G. R., Erie, Pa.
Schmidt, Chas. A., Cleveland, O.
Schmidt, C. W., Springfield, O.
Schmidt, Wm., Johnstown, Pa.
Schneider, J. F., and son, Morton Grove, Ill.
Schupp, Philip, Chicago.
Schramm, C. A., Toledo, O.
Schulz, Jacob, Louisville, Ky.
Schumann, Julius, Cincinnati, O.
Schummer, Wm., and wife, Chicago.
Schwab, Henry, Zanesville, O.
Schwarz, Henry, Cincinnati, O.
Scott, George, and wife, Chicago.
Scott, John, Brooklyn.
Scott, Wm., Buffalo, N. Y.
Scribner, E. A., Detroit, Mich.
Seaman, H. H., Cleveland, O.
Seele, H. D., Elkhart, Ind.
Seidewitz, Edwin A., Baltimore, Md.
Seybold, Chas., Baltimore, Md.
Shaw, J. Austin, New York.
Sheppard, H. W., and wife, Richmond, Ind.
Sibson, John F., Germantown, Pa.
Sim, Wm., Cliftondale, Mass.
Simonson, S., Washington, D. C.
Simpson, Chas., Franklin, O.
Skidelsky, S. H., Philadelphia, Pa.
Skidelsky, S. S., Philadelphia, Pa.
Skinner, C. W., Troy, O.
Small, D. E., Kokomo, Ind.
Smith, Elmer D., Adrian, Mich.
Smith, F. J., Indianapolis, Ind.
Smith, F. S., Indianapolis, Ind.
Smith, H. J., Hinsdale, Mass.
Smith, H. P., Piqua, O.
Smith, J. W., Marietta, O.
Sodder, Henry, Cincinnati, O.
Sodder, John, Cincinnati, O.
Sonnenschmidt, C., Indianapolis, Ind.
Speck, Wm., and wife, Cincinnati, O.
Stern, J., Philadelphia, Pa.
Stevens, Jas., Chicago.
Stewart, Wm. J., Boston, Mass.
Stoll, O. A., Oxford, Mich.
Strong, R. O., Cincinnati, O.
Struck, Geo. F., Summit, N. J.
Suder, Mrs. E., Toledo, O.
Sullivan, J. F., Detroit, Mich.
Sullivan, Norman, Detroit, Mich.
Sunderbruch, Albert, Cincinnati, O.
Sundermann, Wm., Cincinnati, O.
Swayne, Wm., Kennett Square, Pa.
Swoboda, Geo., and wife, Omaha, Neb.
Taepke, Gus., Detroit, Mich.
Taepke, Walter, Detroit, Mich.
Taplin, W. H., Holmesburg, Philadelphia, Pa.
Thaden, H., Atlanta, Ga.
Thomas, L. A., Troy, O.
Thompson, C. B., Louisville, Ky.
Tobler, Hans, Traverse City, Mich.
Traendly, F. H., New York.
Treffenger, C. H., Van Wert, O.
Trischkon, Augusta, Allegheny, Pa.
Turner, Wm., and wife, Pittsburg, Pa.
Turnley, C. W., Haddonfield, N. J.
Ude, Jr., F. W., Kirkwood, Mo.
Ullrich, E. J., Tiffin, O.
Ullrich, Lewis, Tiffin, O.
Unger, R. W., Detroit, Mich.
Vaughan, A. L., and wife, Chicago.
Vaughan, J. C., Chicago.
Venn, H. J., Mobile, Ala.
Vick, Charles, Rochester, N. Y.
Vick, F. W., Rochester, N. Y.
Vincent, Richard A., White Marsh, Md.
Vincent, Jr., Richard, White Marsh, Md.
Virgin, U. J., and wife, New Orleans, La.
Waldbart, George, St. Louis, Mo.
Walker, George, Cincinnati, O.
Walker, Herbert G., Louisville, Ky.
Wallace, Alex., Brooklyn.
Warneke, Chas., Detroit, Mich.
Warneke, John, and wife, Detroit, Mich.
Washburn, C. L., Chicago.
Washburn, F. L., Bloomington, Ill.
Watson, G. C., Philadelphia, Pa.
Watson, Robt., and daughter, Detroit, Mich.
Weaver, A., Massillon, O.
Weber, Chas., Lynbrook, L. I.
Weber, F. C., and wife, St. Louis, Mo.
Wertheimer, S. B., New York.
Westcott, John, and wife, Philadelphia, Pa.
Whitcomb, A. H., Lawrence, Kan.
Wiegand, A., Indianapolis, Ind.
Willins, John, Danville, Ill.
Wilson, J. S., Chicago.
Windmiller, Fred, and wife, Columbus, O.
Windram, Thomas, Cincinnati, O.
Winterich, Chris, and wife, Defiance, O.
Winters, Richard, Columbus, O.
Winterson, E. F., and wife, Chicago.
Winterson, L. H., and wife, Chicago.
Wintzer, A., West Grove, Pa.
Wittmann, P., and wife, West Hoboken, N. J.
Wolff, Jr., J., Philadelphia, Pa.
Yale, T. G., Wellington, O.
Young, Harvey, Ada, O.
Young, H. C., St. Louis, Mo.
Young, Jennie, West Hoboken, N. J.
Young, Wm., St. Louis, Mo.
Zech, John, Chicago.
Zeller, Alfred, and wife, Flatbush, N. Y.
Zeller, Lillian, Flatbush, N. Y.
Zeller, Louise, Flatbush, N. Y.
Zerner, G. J., Groton, O.
Zielman, A., Philadelphia, Pa.

MISCELLANEOUS SEASONABLE HINTS.

Geraniums.

It seems but a few days since we were filling vases and pots with the unequaled and useful plant, the zonal geranium, and now here we are again within a few days of when the first batch of cuttings should be taken off and rooted. There has been some spicy talk of late in a contemporary on the quantity of geranium plants that could be propagated during winter from a given number of plants. I did not follow the controversy closely, but did notice some of the figures and considered them a gross exaggeration of what is possible with these popular plants. By keeping old stock plants of geraniums in a high temperature during winter you doubtless could produce a good many young plants, but what are they worth? To the man who has to supply his customers in May with vigorous, robust plants, they are largely useless. We have often had occasion to buy a few hundred or thousand geraniums at what appeared a very low price. The only use we could make of them was to cut off the top for a cutting and throw away the original plant. They were in almost all cases such drawn, attenuated specimens that it was impossible to make a decent plant of them.

A geranium wants growing just as much as a palm or dracæna, but many large firms when they grow dracænas, palms or pandanus, look with disdain on the plebeian zonal geranium; and if they grow geraniums at all they are given a back seat along the edge of the paths or are so crowded they soon become diseased and useless. I am not going to claim that the bedding geranium is as profitable as many other less familiar plants, yet we know several firms in the neighborhood who grow first-class 4-inch geraniums and sell them to retailers, peddlers, or at public market at $10.00 per hundred and make a good profit. They do not occupy much space during the winter and when carnations are thrown out after Easter the geraniums are given their last shift, a 4-inch, and by bedding time make fine, robust plants in flower.

Rooting Geraniums.

Before we had much experience in this climate we attempted to root the geraniums in August. It was a sad failure. The cuttings would turn black and quickly rot. The cause of this is that the quantity of water they needed in such tropical heat would overcharge their tissue and the delicate walls of the cellular tissue would burst, and decay would be bound to soon ensue. Particularly in this extraordinary hot and humid August would it be folly to begin propagation until we have a decided change of weather, and it surely will come in September.

The first week in September we have found a good time to take off the first batch of cuttings from the plants in the garden or field. Three or four joints of the leading shoots make the ideal cutting. Never rob a cutting of all its foliage (as I have seen done), which is a great mistake, nor leave on too many leaves. The two youngest leaves are enough, which will leave two joints without leaves, which should be cut off close to the stem and not pulled off. Pot these cuttings in 2-inch or 2½-inch pots according to their size and strength and place on the greenhouse bench. It is better if this bench has the full sun and light, but for the first two weeks a temporary shade would be of benefit.

Firming the Soil.

It is most essential that the soil in these little pots should be firm and solid, not merely thumbed on the surface, but solid around the base of the cutting. This can only be done by getting your thumb and first finger down by the side of the cutting like a wedge. The first watering will take care of the surface. It is remarkable how many young gardeners are oblivious of this important fact. They will revolve the pot and keep up a thumbing on the surface,



Trade Exhibition at Dayton.—View from the Balcony.



Partial View of the Trade Exhibits at Dayton.

where it is not needed, and leave the soil beneath loose where it should be in close contact with the active roots.

Watering.

One good solid watering of the newly potted cutting is necessary, but that can be deferred for a few hours to allow the succulent cutting to evaporate some of its sap. After the one good, thorough watering it is not easy to say when water is needed again. It will depend on how much sun they receive and on the weather, but don't water again until they are decidedly dry. In three or four weeks most all of them will have started roots and then can absorb more water, but until the roots are formed water only when quite dry. This may be once a week or twice a week. Use your eyes and brain.

Another reason why it is advisable to take off a lot of cuttings early in September is that the strong growths you cut back will make a lot of lateral growth, which in early October will give you lots of the very best of cuttings, which with cooler weather will root with ease, and if you wish to lift a lot of plants for winter propagation, these cut back plants will be in excellent order to lift and put in pots or plant on a bench.

Some may think this is a long yarn about such a common plant. We were overwhelmed last winter with specimens of foliage and accounts of diseased geraniums. We believe most of the trouble arises from not realizing what a geranium needs and often they are given poor ventilation, too high a temperature, insufficient sunlight and too much water. The opposite of all these conditions is what will grow healthy, robust geraniums and early September is the time to begin right.

Ferns.

I notice with benches of nephrolepis, the old Boston, Scottii and Whitmani, they are growing very fast of late and will soon need more room. It is rather early just now to lift all your plants. Another six or seven weeks' growth in the bed will greatly increase them in size. Lift now if crowding every other row or every other plant in the row. These early lifted plants will become established and make fine plants for early fall sales. Fill up all the holes where you have lifted the plants and over the surface of your beds spread one inch of sifted rotten manure. Decayed spent hops would be an excellent material, or the remains of an old hotbed. The ferns will be sending out numerous runners now, which will find this mulching congenial material to root in. You never will have an overstock of these most useful ferns. Wm. Scott.

CHICAGO.

The Great Central Market.

The market was fair last week on most of the items, but little could be done with gladioli, the poorer grades being almost unsalable at any price. Asters became a tremendous overstock as the week progressed, so that prices went down to unquotably low levels. The extra value which had attached to white also was affected by increasing supplies of outdoor carnations.

This week finds the wholesale section quiet. Everybody is away, at convention. Many of the local retailers and a large proportion of the country buyers are also there, so that home activities are at a low ebb. Supplies are above requirements. The new Beauties are more abundant and each day adds a fraction of an inch to the length of stem of the best grade. The cut from young teas also is increasing and improving. Chatenay is particularly plentiful, and doubtless will be for the next few weeks.

Asters still are in large supply; everybody has some good stock, but the low grades are again strongly in evidence. Gladioli still are a great trial; soon it will be dahlias. The sweet peas are about all in. Auratum lilies are passing, but longiflorum is abundant. Garden flowers do not sell with great rapidity. Tuberoses are more plentiful and sell slower. Valley is in fair supply. Greens of all kinds are abundant.

Need More Space.

The A. L. Randall Co. finds the supply department already cramped for space, with several car-loads of stock coming as the result of Miss Tonner's trip to Europe. A portion of the third floor of their building has been secured and shortly the entire floor will be occupied. They say the supplies are helping business in the cut flower department.

Safeguards Accounts.

C. M. Dickinson states that E. H. Hunt is a member of an association which insures rated accounts; that is, in the event of a rated creditor failing to pay, the insurance company makes good. Charles A. Shaeffer, Kansas City, was rated and upon his failure the insurance people promptly paid Hunt some $665, several times the yearly cost of insurance for all rated accounts. Shaeffer's other local creditors received a 15 per cent first dividend last week.

Violets in Request.

Rhinebeck violet growers are shortly to have the opportunity of making the personal acquaintance of several Chicago wholesalers without going off their own front steps, for Rhinebeck violets are wanted for this market for the coming season. A few seasons ago this would have been considered notice to unchain the bulldog, but in view of the recent expansion of the violet industry and the showing Chicago has made in comparison with other markets, the westerners feel assured of a hospitable welcome. W. E. Lynch, of Hunt's, who is now in Massachusetts, was the first Chicago wholesaler to visit Rhinebeck, and G. H. Pieser, of Kennicott's, was there last year. Some of this year's visitors may be lighter physically, but they will be none the less eloquent.

Various Notes.

At Morton Grove the Poehlmann Bros. Co. is installing big cooling rooms and making other preparations for shipping their standing orders direct from the greenhouses. This not only will place the stock in the customers' hands with the least possible handling, but it will relieve the pressure on the city salesroom. When cuts are at their height at the Poehlmann plant the store is badly crowded. The glass area has doubled since it was possible to obtain more room for the selling end.

The George Wittbold Co. is erecting an apartment building on its property at Edgebrook.

Mr. and Mrs. J. M. Kessler, of Topeka, Kan., are in town for a two weeks'

vacation, visiting growers and riding on the lake steamers.

The Foley Mfg. Co. is working up a list of trade addresses of its own and offers to send a neat souvenir to any greenhouse owner who sends his name and address, and states the number of feet of glass he owns.

W. G. Matthews, of the Dayton Floral Co., Dayton, and his foreman, Samuel Kurtz, were in town last week, visiting leading growers. Mr. Matthews depends entirely on this market for his roses and carnations.

J. T. Helbok has a good stand at 1419 Wrightwood avenue and does a nice business, especially in funeral flowers.

J. Enzweiler, on Morgan street, says July was a good month, but August has been dead.

The A. Dietsch Co. finds its season's business has been limited by its capacity to turn out work rather than by its ability to get orders, and is planning to put in more machinery and more power for next year. The prospect looks good to them.

Invitations are out to the first gathering of the Coatsworth family in America, to be held at Kingsville, Ont., September 15. L. Coatsworth and family will be there. The Coatsworth family traces its descent back to the year 852, the first Coatsworth having reached New England in 1770.

Albert Haisch, of the Memphis Floral Co., Memphis, Tenn., visited the Benthey-Coatsworth Co. last week.

Autumn is not far away; Amling had cosmos last week.

A cork-lined icebox of large size is a recent improvement of the Deamud Co.

Large shipments of America gladiolus, formerly known as the R. H. Warder, have been received at C. W. McKellar's the last week, from Frank Banning, Kinsman, O. It is a fine thing.

N. B. Stover, Grandville, Mich., has returned home after a visit with his sister, Mrs. Thomas Sparrow, 3318 Archer avenue. He was accompanied by his invalid son, a bright young man of 25 years, whose mentality is in direct contrast to his physical disabilities, which are such that he is unable to walk.

Miss Kate Moulton rose at Peter Reinberg's is looking fine.

John Zech says that his firm has several new growers for this season and expects to double its business.

H. N. Bruns sailed from Hamburg, Germany, August 16 and is expected to arrive home about the end of the month.

S. B. Wertheimer, the New York ribbon man, was in town last week.

N. J. Wietor points with pride to the Kaiserins they have been and are cutting in quantity.

L. H. Winterson will proceed east from the convention, combining pleasure with business.

Fred Sperry is at his desk this week, but expects to go east in a few days.



Reed & Keller's Exhibit at Dayton.

Richmond rose is looking fine with all the growers, and has been planted in great quantity.

There were sixty-four in the party from Chicago to Dayton. The baggage car was well supplied with refreshments, which were artistically dispensed by the indefatigable Ed. Winterson, and all had a pleasant time. The names of those in the party appear in proper order in the general list of those present at the convention, printed elsewhere in this issue.

W. F. Gude and Adolphus Gude, of Washington, D. C., were in the city the first of this week, on their way home from a six weeks' trip in Colorado. They stopped off in Dayton for the convention.

The Chicago Rose Co. has put in a big stock of grass-growing heads, including some larger sizes than have been seen here.

The goose-neck bends at Bassett & Washburn's are in the heating pipes, not in the rose stems. They are the latest invention of the heating experts to take care of expansion.

Sinner Bros. have their place all painted, planted and in the pink of perfection.

Albert Fuchs seems to be trying to cover the whole north side with flat buildings.

Weiland & Risch say it will be six weeks before their crop comes on, which should be a date for good business.

Phil Schupp, at J. A. Budlong's, says their rose crop is due about September 15.

Kruchten & Johnson will get into the shipping trade this winter.

Joe Foerster says that prospects were never so bright at George Reinberg's. The young stock looks right and the store facilities are equal to all needs.

Percy Jones says there will shortly be a number of new growers in the market.

OUR COVER.

The special cover on this week's REVIEW pleases those who had to do with its manufacture and, as all are excellent firms, it is with pleasure that we give



Partial View of the Trade Exhibits at Dayton.

each credit for his share. The wreath was the work of John Mangel, the photograph by the Geo. R. Lawrence Co., and the drawing and engraving by the Crescent Engraving Co.

NEW YORK.

The Market.

The New York cut flower market has settled down to the usual midsummer dullness which characterizes August of every year. Everybody in the wholesale section is evidently conscious of the near approach of the fall season. The allied trades are every one of them already booming in anticipation of the extraordinary demand. Never were the nurserymen so overwhelmed with orders, the seed and bulb men are working night and day, and the stocks and novelties of the supply men exceed all past accumulations, with advance orders already received for large quantities of goods.

There is an abundance of everything in the cut flower markets, and at most reasonable prices. The quality of everything is improving, the supply of asters and gladioli is unlimited. American Beauty roses are abundant, and the finest of them command 20 to 25 cents. The new Bride and Maid roses are short-stemmed and cheap, often cleaning up at as low as 25 to 50 cents per hundred. There are few good carnations arriving yet, though a slight improvement is noticed in their quality each week, and soon they will resume their place and popularity. Orchids are being called for in excess of the supply, and prices remain firm at the regular quotation. McManus reports out of town inquiries and engagements in excess of other years, and predicts an abundant supply of everything before September 1. His trip to the west seems to be already bearing fruit, and he claims that not a large city within a thousand miles of New York will pass the season without a regular daily shipment from headquarters.

There are plenty of lilies and valley to be had at reasonable prices, and the green goods and water lily men seem to be busier than usual. We look for a return to the rush and activity of the fall season as early as September 1.

Various Notes.

The east is splendidly represented at the convention, both in attendance and exhibits, and the conventionists surely appreciate the splendid displays which the New Yorkers have sent to Dayton.

Almost every employee of the wholesalers has been privileged with a liberal vacation, and the lady bookkeepers are all at their desks again with the glow of health on their faces; in some cases, this promises to be the "home stretch" for a few of them. Dame Rumor announces the marriage of two of the most popular among them early in September, and as an indication of faithful service, the happy benedict in each case is a wholesale florist. Congratulations will be in order shortly.

J. K. Allen came back on Monday from his two weeks' outing in time to join the New York contingent on its way to Dayton. W. H. Elliott, of Boston, and wife honored the New Yorkers with their company.

Benjamin Hammond, of Fishkill, joined the company at Albany.

Miss Behan, of John Young's office force, is spending her holidays in the Catskills.

Alexander McConnell has his beautiful yacht in commission, and is with a party of friends, enjoying a two weeks' sail on the Sound.

A. J. Guttman celebrated his twenty-ninth birthday August 15 with his family at Atlantic City.

A. L. Young & Co. have enlarged their store considerably, and have repainted and repaired it so that it now affords abundant room for their increasing business.



Miss Bessie E. Dornbusch, of Dayton, O.

Author of the poem delivered at the reception given in honor of Pres. Kasting.

Traendly & Schenck are repainting their establishment, and their employees were surprised by a call from a protesting union delegate of the painters' union, who demanded his society's authority before any further decoration was done. The delegate woke up suddenly when he received a "skidoo" order and disappeared.

J. B. Waldis, of Roanoke, Va., who had been visiting in Switzerland, returned last week and left for his southern home on Thursday. Arthur Weise, with Froment, is a son-in-law of Mr. Waldis.

Miss Wollrich, bookkeeper for Seligman & Co., will leave in about two weeks for her summer vacation, which will include a trip to the Falls and a voyage down the St. Lawrence to Montreal.

Mr. Rogers, with Ernest Asmus' Son, is managing an entertainment to be given at Midland beach early in September, in which the wholesalers are all taking a practical interest; a large crowd of them will doubtless attend.

Mr. and Mrs. Lentz, of David Clarke's Sons, left on Saturday for Calicoon Center, in the Catskills. Marshall Clarke and wife, of this firm, are summering in the mountains also.

Mr. Bonnet, of Bonnet & Blake, the wholesale florists of Brooklyn, has gone for a few weeks' cruise with friends in his electric launch, The Lottie. Mr. Blake has returned from his holiday visit to his old home in Rochester, and at Niagara Falls. This firm is handling a splendid stock of asters from the Rochester growers, around which city Mr. Blake says there are acres upon acres of them.

C. W. Ward, of the Cottage Gardens Co., is recuperating at the Maine resorts, and will not attend the sessions of the plant breeding association in London, England, as he anticipated.

The Schloss Bros. have returned from a month's sojourn at Liberty, in the Catskills. Their exhibit at Dayton is an extensive one; Emil Schloss had charge of arranging it. Wertheimer Bros. have some splendid novelties there on exhibition, including their new designs in violet ribbons.

The Johnston Heating Co. has been awarded the contract for installing the hot water heating plant in the two houses, each 55 x 350 feet, of the F. R. Pierson Co., at Scarboro, N. Y. Mr. Pierson finds the tremendous amount of work necessary for the completion of this great enterprise an insurmountable hindrance to his attendance at the convention.

William H. Kuebler, of Brooklyn, with his family, has been summering at New Preston, Conn.

C. Pesenecker, of Jersey City, one of the old-time florists, has just disposed of his property there.

Charles Millang finds time, in addition to his wholesale duties, to demonstrate his ability in booming real estate, and disposed of some lots of his Bay Shore property last week.

Mr. Reed, of Reed & Keller, is at Luzerne, and will leave for home August 23 (today), with all arrangements completed for the largest importation of novelties he has ever brought to this country. He reports a most enjoyable summer of European travel with his wife, and is in the best of health.

George Saltford is visiting the violet growers near his old home at Rhinebeck, N. Y.

Joseph S. Fenrich has been quite ill during the last week, but is now convalescing.

William Starke is getting his greenhouse and store in good shape for the fall shipments of plants, which he says will be double those of 1905.

Michael Ford, of Ford Bros., is back again from a month's vacation as fat and ruddy as a boy, and feeling like a two-year-old.

The sympathy of the entire trade is extended to Patrick O'Mara, and his

sister and brother, in their great affliction. Their brother Roderick died suddenly at his residence, 782 Grand street, Jersey City, on August 16, and the funeral took place August 18, from St. Patrick's Cathedral. Mr. O'Mara has been for many years with the firm of Peter Henderson & Co., the seedsmen of Cortlandt street, New York, and was a universal favorite with all who knew him.

William H. Donohoe had charge of the Fanshawe wedding at Shrewsbury, N. J., on August 18. The bridal bouquets were especially beautiful, that of the bride being gardenias, with shower effects. The six bridesmaids carried shower bouquets of lily of the valley, and the maid of honor had American Beauties.

Siebrecht & Son will have their new store completed in time for the early fall trade. Mr. and Mrs. H. Siebrecht will leave soon for a trip through New England.

The will of the late James Weir has been filed for probate. The widow and son are named as executors. The estate is divided among the immediate family.

Sydney B. Wertheimer was in Chicago last week on his usual business trip and reports the best fall trade he ever had.

Abrahams, of Seventh avenue, Brooklyn, sent last week to the opening of the Spooner's theater the largest horseshoe ever seen in the city of churches. It was worth $100. J. Austin Shaw.

STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of the next few days and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW's page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
Pallanza	Philadelphia	Hamburg	Aug. 27
Bremen	New York	Bremen	Aug. 28
Carmania	New York	Liverpool	Aug. 28
Slavonia	New York	Naples	Aug. 28
Ryndam	New York	Rotterdam	Aug. 29
Eagle Point	Philadelphia	London	Aug. 29
Baltic	New York	Liverpool	Aug. 29
Arabic	Boston	Liverpool	Aug. 30
Amerika	New York	Hamburg	Aug. 30
La Savoie	New York	Havre	Aug. 30
L'd Londond'y	Baltimore	Belfast	Aug. 31
Minnetonka	New York	London	Sept. 1
Granaria	Philadelphia	Rotterdam	Sept. 1
Princess Irene	New York	Genoa	Sept. 1
Idaho	Boston	Hull	Sept. 1
Lucania	New York	Liverpool	Sept. 1
Segura	New Orleans	Hull	Sept. 1
St. Louis	New York	S'thampton	Sept. 1
Silvia	Baltimore	Hamburg	Sept. 4
Kronprinz	New York	Bremen	Sept. 4
L. Lansdowne	Baltimore	Dublin	Sept. 5
Majestic	New York	Liverpool	Sept. 5
Potsdam	New York	Rotterdam	Sept. 5
Bluecher	New York	Hamburg	Sept. 6
La Provence	New York	Havre	Sept. 6
Celtic	New York	Liverpool	Sept. 7
Esaba	New York	London	Sept. 8
Minnesota	Philadelphia	London	Sept. 8
Canadia	Philadelphia	Rotterdam	Sept. 8
Umbria	New York	Liverpool	Sept. 8
Philadelphia	New York	S'thampton	Sept. 8
Zeeland	New York	Paris	Sept. 8
Idaho	New York	Hull	Sept. 8

CINCINNATI.

The Market.

Business is now at its lowest ebb, and there is just about enough to keep the craft from going to sleep. The demand is confined entirely to flowers of light colors, which can be used in funeral work, and no one is taking the risk of buying much stock unless it is ordered and the sale is a sure thing. There is practically no transient trade and very little decorative work. Funeral work is the mainstay.

The supply of stock is not heavy, with the exception of gladioli, which are coming strong and are not selling so well. It is hard to move the darker colors at any price. Asters are in good demand and the supply is fairly ample, but many more white ones could be disposed of to advantage. Purple and lavender are none too plentiful. Roses are poor in quality, but at that they sell out completely at fair prices. Carnations are scarce, there being scarcely any to speak of on the market. Lilies are good property and sell well. Tuberoses also do well. The supply of green goods is equal to the demand.

Here is the dollar for another year of

THE WEEKLY FLORISTS' REVIEW

In it we generally very easily find what we are looking for; a fact highly appreciated by every one, we feel sure.

HOFFMEISTER FLORAL CO.
Cincinnati.

Aug. 10, 1906.

Various Notes.

A meeting of the Florists' Society was held in the club-rooms Saturday evening. There was not much business to be disposed of, but the nearness of the convention of the S. A. F. formed an interesting topic for discussion. A committee was appointed to draw up resolutions on the death of James Hartshorne, who was an honorary member of our society. The news of the death of Mr. Hartshorne was received with the greatest regret by the craft of this city. He was a frequent visitor in Cincinnati, and his amiable disposition and good business qualities had made him many friends here.

The annual Hamilton county fair was held at Carthage during the last week. The premiums offered for cut flowers and plants brought out a good exhibition. The awards were as follows: George & Allan, first for best display of roses, best general display of cut flowers, best general display of cut flowers and designs; second for best gladiolus, best asters, best palms, best display of pot plants. J. T. Conger took first prizes for best geraniums, best gladiolus, best asters, best palms, best display pot plants, best general display; second on best display of roses, best general display of cut flowers.

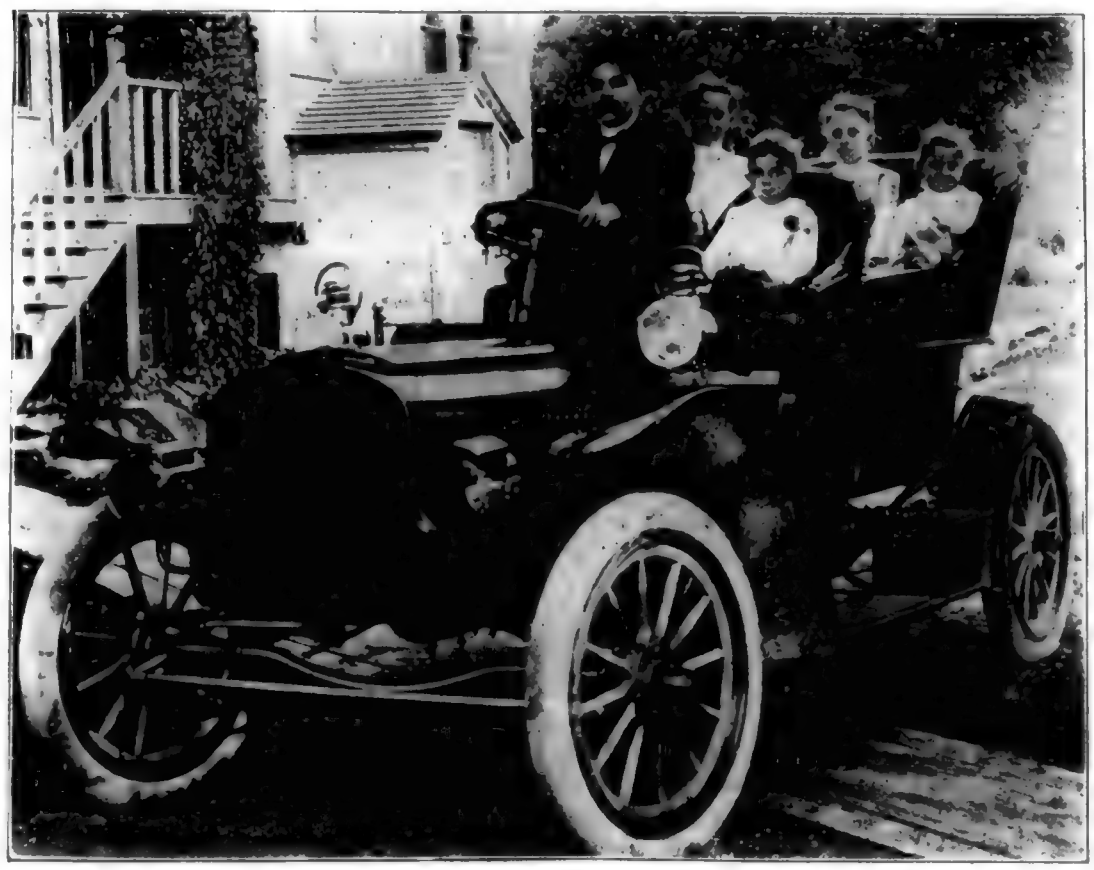
George F. Crabb, of Grand Rapids, arrived in town last Saturday and is visiting the various establishments about this city. Other visitors were Ben Eschner of Philadelphia and S. S. Skidelsky.

C. J. OHMER.

NOVEL COLD STORAGE PLANT.

H. G. Fleming, of Fairmont, W. Va., has the unique advantage of getting his heat and his cold from the same source. A small horizontal coal tunnel leads to his boiler-room, and from this little cars bring him his fuel, then on the return trip they carry his cut flowers back to the mine for cold storage. The little railroad runs through the greenhouses and furnishes transportation facilities.

The temperature of the mine never varies more than three degrees, remaining at 45 to 48 degrees. A dozen carnations put in for the purpose of experiment wilted only one day sooner than the fresh carnations.



How one Chicago Wholesaler spends Summer Half-Holidays.
(Photo by H. Luedtke.)

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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The Templin Co., which has a mail-order seed and plant business at Calla, O., has lately purchased the John Walker retail store at Youngstown, O., and will continue both lines of business.

ROSES

GENERAL HINTS.

I wish some information in regard to the treatment of roses in a middle solid bench of a house 17x150 feet; Brides, Maids, Gates, Ivory, Chatenay, Richmond and Killarney are the varieties. They were planted early in July in rich, fibrous, heavy loam, sterilized. They have been perfectly healthy and growing continually. I notice by digging in the soil deep enough that little roots reach clear to the middle of the rows on the larger plants.

I have treated them as follows: Sprayed nearly every bright day, and kept soil rather moist, but not very wet. I have ventilated all that was possible, night and day, and worked the soil frequently. Until a short time ago I have cut the buds off rather high up, to produce size and lots of foliage. Lately on the larger plants I have been leaving only the strongest eyes, two to four, according to strength. No buds have been allowed to bloom. A good number of strong shoots have come from the roots and higher up, and also quite a little weaker growth.

How has the treatment been so far? Is it too often to spray the plants once a day, when not wetting the soil to speak of? Would it be wise to run the roses slightly on the dry side for a while now, to produce more root growth, and then increase the water again in about two or three weeks?

In cutting back the shoots, should they be cut while the stem is soft, or not until the bud is well formed and the wood hardened?

Should blind shoots be cut back the same as those with buds? Should the weak, blind wood be removed occasionally from the plants? What suggestions can you give for immediate future treatment, that would tend to produce the strongest possible growth? A. A. G.

The treatment accorded these roses has so far been right, and if the grower continues conscientiously to follow the advice given in these columns in the future, as he has done in the past, he is certain to be satisfied with the results.

At the present stage it would be unwise to cut out the blind wood, as the plants require all the foliage they have to keep root action going. When the plants attain a larger size and become overcrowded with leaves, and the days get shorter, then it may be advisable to do some judicious pruning to give a better circulation of air, and allow the sun's rays to reach the soil.

It would also be against the best cultural rules to withdraw the water supply and run them on the dry side. Keep them growing as long as you can, and decrease the supply of water as the days get shorter and evaporation decreases.

Keep the syringe going on all favorable occasions, and do not allow red spider to get a hold, or you may have to regret lost opportunities.

It is better to allow the bud to develop until it shows color or even to come to the bursting point before taking it off, as the wood by that time will have acquired just about the proper condition of ripeness to develop a good eye.

To encourage a stronger growth, give the benches a sprinkling of florists' bone meal, and ruffle it into the surface, giving the bench a thorough soaking afterward.

By keeping an eye on the rose column of the Review, you will find hints for the treatment of your stock as the season advances. Ribes.

CLUB ROOT ON ROSES.

Will you kindly tell me what to do for club root on roses? Is lime good, and how should it be used and in what quantities? Do you use it fresh or air-slaked? I have two benches, each 5x100 feet, planted with Richmond and Ivory, and they show signs of this trouble.

W. C. D.

If the club root is caused by eel-worm, the case is rather serious, as there is really no remedy known that will destroy this pest without also ruining the plants.

There are, however, other insects which attack the roots of roses and cause club root, and which are amenable to treatment.

Air-slaked lime stirred into the soil will help by keeping the soil sweet. Stirring or cultivating once a week has also a beneficial effect, by imparting vitality to the plant and keeping it in a growing condition, so as to resist such root enemies.

Good treatment, plenty of fresh air and a generous supply of water often does wonders for plants so affected.

Ribes.

THRIPS ON ROSES.

What can I do to get rid of thrips or white fly in my rose house? I have done all I know, and I trust you can tell me the right thing to do. M. E. A.

There is a very marked difference between thrips and the small white fly which has recently become so troublesome in greenhouses, and what proves a destructive agent when employed for the extermination of thrips seems but a delicacy for white fly.

Various remedies have been tried for the extermination of this very destructive pest, the most efficacious of which is a few applications of hydrocyanic acid gas.

This is a very subtle poison, and should be used with great caution. In the Review of July 12, Mr. Scott gave full directions for the use of this gas, which if carefully followed out will certainly kill the "varmints." Ribes.

AMLING

Wants Your Business

IN THE NEW SEASON NOW AT HAND

Current Price List

BEAUTIES		Per doz.
Stems, 36 to 48 inches		$3.00
Stems, 24 to 30 inches		2.50
Stems, 20 inches		2.00
Stems, 16 inches		1.50
Stems, 12 inches		1.00
Short stems	$0.50 to	.75
ROSES		
Kaiserin	per 100, $3.00 to	$8 00
Bride and Maid	" 2.00 to	6.00
Richmond and Liberty	" 3.00 to	8.00
Chatenay	" 3.00 to	6.00
Golden Gate	" 2.00 to	6.00
CARNATIONS		
Select, all colors	per 100, $1 00 to	$2.00
MISCELLANEOUS		
Asters, common	per 100, $0 50 to	$0.75
" fancy	per 100, 1.00 to	2.00
" our selection	per 1000,	5.00
Harrisii	per doz., $1.50; per 100,	10.00
Auratum Lilies	per doz., 1.50; per 100,	10.00
Valley	per 100, $3.00 to	4.00
Daisies	" .50 to	1.00
Gladioli, fancy	per doz., .50 to	.75
" common	" .25 to	.35
Centaurea	per 100,	.50
Feverfew	per bunch,	.25
DECORATIVE		
Asparagus	per string, $0.35 to	$0.50
Sprengeri	per 100, 2.00 to	5.00
Galax	1000, $1.00, per 100,	.15
FERNS	" 1.25, "	.15
Adiantum	per 100, .50 to	.75
Smilax	per doz., $1.50; per 100,	$10.00

Prices Subject to Change Without Notice.

Beginning September 1, open 7 a. m to 6 p. m. Sundays and Holidays closed at noon.

FROM an humble beginning, starting smaller than almost any wholesaler in Chicago ever did start, we have built up in eleven years of steady growth, a business which warrants us in maintaining the largest and best equipped place in the city.

By careful, conservative management we have worked our way to the front, and we have taken good care of every flower shipped to us and earned the confidence of our growers that we are at all times working for their interests.

We have carefully studied the wants of our customers and proved to their satisfaction that we can be relied on at all times to furnish anything that is to be had in this market, and in addition we make SPECIAL EFFORTS to SUPPLY NOVELTIES or SPECIALTIES not always to be had ELSEWHERE.

At present we are leading on

BEAUTIES

The best stock the market affords. Mostly long stems. Give them a call and you will be back for more.

ASTERS

in any quantity and all colors. Any grade you need.

Fine Kaiserins, Maids, Brides, Lilies, Valley, Gladioli and all stock in season.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St. CHICAGO, ILL.

Long Distance Telephones, 1978 and 1977 Central. Automatic 7846.



THE Florists' Supply House of America

H. BAYERSDORFER & CO. 50, 52, 54, 56 North 4th St. Philadelphia

Did You See Our Choice Novelties at the Convention?

SEND FOR CATALOGUE

Mention The Review when you write.

DETROIT.

The Market.

There has been no noticeable change in either business or stock the last week. Carnations are a little better, but being mostly from outdoor plants, they are of short stem. Gladioli move slowly, with the exception of America, which is bringing good prices.

Various Notes.

When the Detroit delegation for Dayton lined up at the Union Depot, with their large straw hats and "Uncle Pike" dusters, a farmer passing by remarked, "Gosh darn my boot-jack, if them beant a crop of rubes from Spinnageville," but closer scrutiny proved them to be a bunch of Detroit boys off for a good time; and they are certainly having it.

Robert Flowerday and wife have been spending the warm days in a cottage at the St. Clair Flats.

No, Breitmeyer's and Schroeter's have not moved their places of business—the name of the well-known Miami avenue has been changed to Broadway. The exorbitant rent asked on Woodward avenue is having a tendency to drive many firms to side streets, with the odds in favor of Broadway. In time this will make a fine business street, as it is 100 feet wide, and within a stone's throw of Woodward avenue.

Club Meeting.

Although no special feature was booked for the evening, the regular meeting of the Detroit Florists' Club, held August 15, was well attended. The minutes of the last, the annual meeting, as read by Secretary Sullivan, were adopted.

Robert Rahaley was unanimously elected a member of the club. Mr. Rahaley is assistant manager as well as bookkeeper at the Michigan Cut Flower Exchange, and is popular with all in the trade. The name of J. D. Carwright, of Grosse Pointe, was entered as a candidate for membership.

In a previous meeting it was resolved that the secretary draft a petition to the S. A. F. in behalf of the Detroit Florists' Club, asking their aid in fighting the aster disease. This petition was read, and approved by the members present. Quite an interesting discussion followed, the essence of which was that all the growers were experiencing some trouble, but each man's troubles seemed to be of a different nature. Mr. Unger, head gardener at Bell Isle Park, spoke of an insect similar in appearance to the greenfly, but with a long bill or trunk, boring into the roots about one inch below the ground. Some claim the trouble to be common stem-rot. Some attribute it to the soil, to overfeeding, to the tap roots not being trained straight downward, to too much sun, to warm nights, and so on.

Mr. Unger thought it would be advisable to interest the state agricultural society, also Dr. L. O. Howard, the United States entomologist, at Washington, D. C. No matter where the trouble lies, there must be some remedy and it is the purpose of the Detroit club to find it.

W. W. Tracy, formerly with D. M. Ferry, but now in the employ of the United States government, was spoken of as being one of the best posted, keenest, and most thorough men in the agricultural department.

The main feature assigned to the evening of the next meeting, September 5, will be observations of the convention.

H. S.

CLEVELAND, O.—The Euclid Avenue Gardeners' Club held its first annual gladiolus show, August 15 to 19, and the affair was a great success. Prizes for the various exhibits were awarded August 16. The judges of the show were: E. A. Reeves, of this city; W. C. Werner, of Painesville; Prof. Edwards and Mrs. Robert Maxwell, both of this city. The show was held in a building in Euclid Beach park.

Vegetable Forcing.

CUCUMBER HOUSE.

It is my purpose to build two short-roof houses, about 20x100 feet. Do I need as high a house for vegetables as is required for flowers? My specialty is cucumbers. I want the best possible construction. W. W.

A house for cucumbers need not be so high as some plant houses, but should be at least four feet high at the sides,

VICTORY

Strong, Field-Grown Plants Now Ready.
First size, $15.00 per 100; 2nd size, $12.00 per 100; 3rd size, $10.00 per 100.
Discount for Cash with Order.

GUTTMAN & WEBER
43 W. 28th St., New York



Grass Growing Heads

THE MOST SUCCESSFUL NOVELTY OF RECENT INTRODUCTION

Small, $2.25 per doz.; Medium, $2.50 per doz.; Large, $3.00 per doz., Including Seeds.

CHICAGO ROSE CO.

Rose Growers and Commission Handlers of Cut Flowers

—AND IN CONNECTION—

The Largest Wire Design Factory in the West

Long Distance Phone, Central 2437

56-58 Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

with sufficient pitch to allow plenty of head-room. The construction will depend largely upon the amount of money you intend to spend. A steel frame construction is the best, as it lasts longer; but just as good cucumbers can be grown in a sashbar house.

The house should have sufficient piping, with boiler power behind it to keep up a temperature of 70 degrees in the coldest weather. It is not necessary to bench your house, as the plants will grow just as well on the ground floor, providing you have a good soil, liberally enriched. But you must provide a trellis on which to train the plants. In a house twenty feet wide there will be nice room for four rows. Your pipes can be run along the sides of your house, and the plants should be set far enough back to be away from the burning influence of the pipes.

You say you want all the information you can get, but if you would be a little more specific and tell me the points on which you wish to be enlightened I may be able to help you better. Cucumber growing is a large subject; hence the need of knowing just what points you desire information on.

W. S. Croydon.

Montreal, Canada.—The exhibition of the Montreal Horticultural Society will be held September 5 and 6 in the armory of the 5th Royal Scots.

FERNS

While all Ferns are good in summer, ours are a little better than the best. If you order one shipment, you will use no others.
$1.50 per 1000.

Roses, Carnations, Gladioli, and, in fact, all flowers in season at lowest market rates.

ASTERS, 50c to $2.00 per 100.
A few Special Fancy at $3.00 per 100.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, Chicago

ST. LOUIS.

The Market.

So far as could be learned, business the last week was not so good as the week previous. The last of the week the demand was quite good. With an active demand and rather small supply of first-class stock, it was easily moved at fair prices. There is still a big supply of second-class stock which moves slowly. We still have a few weeks left for slow business, as society will hardly open up before the latter part of September, and not until then can much be looked for.

Roses are improving fast. The quality of blooms is showing this. Beauties too are looking better, but not enough of them are coming in to supply the demand. Extra good quality of carnations are not to be had in this market. Fairly good white from the field are short-stemmed. Red and pink are very scarce.

Asters are of good quality. The poorer grades, especially in colored sorts, are a glut. Extra fine quality sell well, with some as high as $5 per hundred. Outdoor stuff, such as hydrangeas, gladioli and tuberoses, is plentiful and hard to sell, as there are too many. The outlook for better stock soon is promising, as our local growers report young stock in roses and carnations in excellent condition. Violet plants are also large and fine.

Convention Matters.

The St. Louis delegation left Monday over the Vandalia railroad at 8:15, and they were due to arrive at Dayton at 8:15 Tuesday morning. By the time this issue is in the hands of our readers we will be enjoying the hospitality of the Dayton florists.

Among the bowlers who attend are included C. A. Kuehn, Theo. Miller, F. C. Weber, William C. Young, F. H. Meinhardt, E. W. Guy and J. J. Beneke. From this list a team was to be selected to bowl in the tournament, and expected to make a good showing.

Various Notes.

A. G. Bentzen is having a big run on poinsettias and other surplus stock.

Henry Baer, of Peoria, Ill., is sending to Kuehn some fine asters of all colors, which sell well.

Charles Ford, representing A. Herrmann, New York, recently called on the trade. Mr. Ford was on his way to Dayton.

Henry Aue, who sailed for Germany some weeks ago, has returned and is



THE beautiful custom of presenting Nature's most lovely gifts appears more manifest today than in the past. Flora is now indispensable on so many occasions.

The wedding festivities are incomplete without the florist's art. The entertainment or reception is not perfect without the adornment of beautiful flowers. From the cradle to the end, in times of joy and sorrow, the gift of flowers is, and always will be, fashionable, sentimental and sympathetic.

An experience of many years, and our improved method of packing flowers for shipment, make it possible to forward fresh flowers successfully for a reasonable distance, even through the warm summer months.

Reliable correspondents in distant cities both in the United States and Canada enable us to transfer orders by telegraph or mail. European orders cabled to the best representatives of floriculture abroad insure our patrons the proper execution of their esteemed favors.

Our removal to the Windsor Arcade, 571 Fifth Avenue, gives us additional facilities for transaction of business, either domestic or foreign.

At our Woodside Nurseries, New Rochelle, we have a fine collection of specimen, hardy Evergreens with abundant fibre, ready for transplanting about September 1.

ALEX. McCONNELL

Windsor Arcade, 571 Fifth Avenue

New York, N. Y.

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New Rochelle,
N. Y.

The Sabin Adjustable Plant Stand

Cut Flowers and Designs

can be delivered by us to any point in Northern Ohio at Wholesale Prices to the trade, saving you the express charges and insuring the delivery of fresh flowers on time.

AMERICAN BEAUTY

36 to 40-inch stem	per doz.,	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string,	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50; per 100,	.25
Adiantum	"	1.00
Smilax	per doz., $2.50 "	20.00
Dagger Ferns	per 1000, 1.50 "	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

greatly pleased with his trip. He brought back with him a few novelties in plants.

Henry Emunds, of Belleville, was over last week and reports that he is building a new house 35x150. He has been cutting daily 1,000 ever-blooming tuberose stalks for this market.

Fred Fillmore, Emil Schray, Carl and Robert Beyer and Charles Juengel are too busy making improvements to attend the convention.

Bowling.

The retailers again defeated the wholesalers on Monday, August 13, two games out of three, as follows:

Retailers.	1st	2d	3d	T'l
Beneke	157	126	165	448
Gieger	129	172	87	388
Lohrenz	151	171	109	431
	437	469	361	1667

Wholesalers.	1st	2d	3d	T'l
Kuehn	139	158	178	475
Schriever	129	138	77	344
Gerlach	154	155	175	484
	422	451	430	1703

Apple Growers' Congress.

The American Apple Growers' Congress held its fourth annual meeting at the Planters' hotel August 14 and 15. Nearly 1,000 from all parts of this country and Canada were in attendance.

Wednesday afternoon, August 15, the election of officers was held. They were as follows: H. M. Dunlap, of Savoy, Ill., president; W. R. Wilkinson, St. Louis, vice-president; T. C. Wilson, Hannibal, Mo., secretary; Wesley Green, Des Moines, Ia., treasurer. The next meeting of the congress will be held in St. Louis, August 13 and 14, 1907.

The delegates started Thursday, August 16, on an inspection tour of the Ozark region over the Frisco road, and returned on Saturday.

The Shaw Banquet.

The annual banquet provided for in the will of the late Henry Shaw was given at the Jefferson hotel Tuesday, August 14. Covers were laid for 250 and among those present were the delegates to the Apple Growers' Congress and a goodly number of the St. Louis florists.

Prof. Wm. Trelease acted as toastmaster, and the principal speakers were H. M. Dunlap, G. Gurney, H. C. Irish, Dr. T. J. Burrill and W. Williams.

J. J. B.

ELBERON, N. J.

A meeting of the Elberon Horticultural Society was held August 6, with W. D. Robertson in the chair. Three applications for membership were received. A letter was read from the board of education of Ocean township thanking the society for its work in beautifying the public school grounds.

Three prizes were awarded for collections of twenty-five varieties of cut flowers. The winners were A. Bauer, J. Kennedy and A. Greil. W. D. Robertson showed a vase of Gypsophila paniculata, and H. Hall exhibited decorative table plants. A specimen of Stanhopea graveolens was shown from the Lakeside Gardens. F. Dettlinger and B. Wyckoff staged some nice cut flowers.

G. M.

GLEN COVE, N. Y.

The Nassau County Horticultural Society met on Wednesday, August 8, with President Harrison presiding. The attendance was large. One active member was voted in, and one nomination was received.

In the competition, S. F. Nepess scored 92⅓ points, H. Meyer 87, and Felix Mense 81⅓. The silver match-safe was awarded to S. F. Nepess, for the best six varieties of vegetables. Others in the competition were T. Harrison, Peter Ewen and H. Matz. Some good pears were exhibited by James Holloway, cannas and Dendrobium thyrsiflorum by F. Boulon, and Canna King Humbert by Peter Ewen.

The subjects for competition at the next meeting are dahlias, in three classes, with a box of cigars as a prize for each, as follows: Best collection of single dahlias, best six varieties of show dahlias, and best collection of cactus dahlias. All are to be correctly named.

An interesting paper, entitled, "How to Grow American Beauty Roses," was read by C. Bertanzel, Glen Head, for which he received a vote of thanks.

J. F. J.

ARGOS, IND.—The Argos Floral & Plant Co. has lately been organized. William E. Hand is general manager and Noah E. Bundy is secretary and treasurer.

WILMINGTON, DEL.—The Lord & Burnham Co. has been given a contract to rebuild the greenhouses here and at Brandywine cemetery; the improvements will cost $2,000.

THE RIBBONS manufactured by The Pine Tree Silk Mills Company are lustrous—firm to the touch—well woven.

The colors are satisfying to the florist, matching or blending, as they do, with all flower and foliage shades.

And Yet The Pine Tree Ribbons are cheaper than the usual kind, for they are sold direct and therefore you

SAVE ALL BETWEEN PROFITS

The Pine Tree Silk Mills Company

Philadelphia

Office and Salesrooms
806-08-10 Arch St.
52-54 North 8th St.

The new Ribbons and colors for autumn and winter are ready. The sherry-reds, the wood-browns, the myrtle-greens. SAMPLES GLADLY ON REQUEST.

Mills: Allegheny Ave., Boudinot and Hurley Sts.

BOSTON.

The Market.

The market shows quite a little improvement and has cleaned up better than for several weeks. Climatically the last week was the most perfect of the summer, skies cloudless each day, and not a drop of rain falling, a big change from what we had experienced for many weeks. The clearer conditions seemed to brace even the flower market.

Roses sell all the way from 50 cents to $6 per hundred, for varieties other than Beauties. The latter are not very plentiful and the best hold at $20. The best carnations now arriving are outdoor ones. These fetch $1.50 to $2 per hundred. New indoor crop flowers arriving are small and short-stemmed, while those from the old crop are very puny in size.

Asters sell at 35 cents to $1 per hundred. Sweet peas seem to be practically over. Gladioli are at $3 to $6, the pink and white shades selling well. Hydrangea paniculata and Hydrangea grandiflora at 35 cents per dozen are plentiful. Some Hydrangea Otaksa is seen. Easter lilies hold at $1.50 per dozen. There is still a good lot of Lilium auratum and Lilium speciosum. The outdoor crop of the last named will be ready in a few days. Candytuft, cornflowers, valley and feverfew comprise the bulk of the other flowers seen.

Exhibition.

The exhibition at Horticultural hall on August 18 was fine, entirely filling the main hall. Phloxes again made a grand showing. For thirty vases prizes went to T. C. Thurlow, F. W. Spinney, Blue Hill Nurseries and W. Whitman. J. K. Alexander led for twelve named gladioli, followed by W. Whitman and John Lewis Childs. The last named won for 100 vases gladioli, C. S. Pratt second, J. K. Alexander third. For asters W. Whitman was first and second and O. B. Kenrick third. T. O. Hatfield received honorary mention for Senecio clivorum, fine for edges of ponds or streams. E. F. Dwyer & Son had a new clematis, intermediate between the shrubby and climbing sections.

Dahlias made a great display. Some of the exhibitors of these were J. K. Alexander, Towle's Dahlia Gardens, A. E. Johnson, Mrs. J. B. Lawrence, W. W. Rawson & Co., W. C. Winter and W. G. Winsor. Other displays of flowers came from Blue Hill Nurseries, which also received honorable mention for hybrid rugosa rose, Conrad F. Mayer, W. J. Clemson, Mrs. E. M. Gill, Harvard Botanic Gardens and H. B. Watts.

Various Notes.

W. H. Knapp has returned from a three weeks' visit to Jeffrey, N. H., with his mother.

A baseball game of a pleasant nature was held at Natick on August 18, the opposing teams being from the Park Street Flower Market and Waban Rose Conservatories. Refreshments of ice cream, cake and coffee were served through the kindness of Alex. Montgomery.

James Tulis, of South Sudbury, and S. J. Goddard, of Framingham, are sending in quantities of fine outdoor-grown carnations, which meet a quick sale.

Anderson & Williams are one of the few growers for this market of Bouvardia Humboldtii. They are now marketing some fine bunches of it.

A call last week on F. C. Green, superintendent of Senator N. W. Aldrich's extensive estate at Warwick, R. I., found him still busy making many improvements. The 100 or more acres of lawns never looked more beautiful, while trees and shrubs, thanks to the copious moisture, had all made luxuriant growth.

James Burke, on the J. A. Foster estate at Warwick, has some of the finest Hydrangea Otaksa it was ever our privilege to see. They are planted outdoors and well protected, but never housed. Some planted out in 1900 were marvelous plants, carrying in one case as many as 1,100 heads of bloom. These we will refer to again.

The Boston delegation to the S. A. F. convention left on the 10:45 a. m. express per Boston & Albany Railroad on August 20, and had clear, hot weather with them as a starter. The shade temperature on the preceding day registered 95 degrees, the highest reading of the year.

Mann Bros. have the market pretty much to themselves on Lilium longiflorum this week, with a very steady sale.

Visitors last week were A. Morgan, of Rutherford, N. J.; Charles Sandiford and John Flood, both of Buffalo. Messrs. Sandiford and Flood formerly lived here and are well known to many of the trade. W. N. Craig.

Bettsville, O.—M. W. Walters is adding a lettuce house, 33x80 feet, to his present range.

Holdrege, Neb.—W. E. Davidson & Bros. have just finished the erection of a greenhouse 22 x 100 feet. Emil Fischer of Chicago will have charge of the establishment.

Announcement..

IT will interest the GROWERS and RETAILERS to know that WE, Samuel S. Pennock and Charles E. Meehan, individually, and the Philadelphia Wholesale Flower Market, have spent the best part of the summer forming plans for a CONSOLIDATION. This we have accomplished, the same to take effect about October 1, under the title of the S. S. PENNOCK-MEEHAN CO., their headquarters being located in the

S. S. PENNOCK BUILDING, 1608-10-12-14-16-18 Ludlow Street, PHILADELPHIA.

In making this announcement, the new company desires to call attention to the following solid grounds on which it bases its claims to public patronage:

1. **FACILITIES.** The largest and most modernly equipped of any wholesale florist establishment in the world. Centrally located, and having at its command an experience of twenty years in knowing how to make the best of these facilities for the benefit of customers.

2. **ORGANIZATION.** The next most important consideration—developed on practical lines through years of experience—has been brought by selection and elimination as near perfection as possible; and constant vigilance is the watchword in this department, to the end that each employee may by fair but firm treatment show the best that he is capable of, not only for his own sake but for that of his employer and the public—the interests of all being in the long run identical.

3. **SERVICE.** Great stress is laid on accurate filling and delivery of orders. Telegrams, phones, messages of all kinds, verbal or written, receive the careful attention of competent heads of departments, so that no one need feel any hesitation in forwarding hurry up-orders. The organization and service are so complete that it is almost impossible for any hitch to occur.

4. **STOCK.** This, of course, governs everything. If the goods are not there, no sales can be made. The Pennock record in this connection—of always having everything and the best of everything—speaks for itself; the Flower Market or Meehan record—which has behind it some of the best growers in this vicinity in addition to careful and shrewd development—also adds its weight.

5. **QUALITY.** The quality of stock reaching the Philadelphia market is unexcelled, as the awards at the various competitions in New York, Boston, Chicago, and other centers, amply attest. In many lines our growers lead the world.

6. **QUANTITY.** The enormous shipments of fine flowers that reach Philadelphia every morning render it possible to fill the most exacting order almost any hour of the day or time of the year. If a thing is to be had at all, here is the place to find it.

7. **KNOWLEDGE.** Last but not least, "knowledge." Knowledge of the customer and his wants, gathered from long experience; also a ready and sympathetic willingness to help him out in emergencies; knowledge of what to send and what not to send; this knowledge is the rarest of all and has been a corner-stone in the building up of the two great businesses under consideration.

8. **FINALLY.** We feel that by this consolidation we have made a leap of ten years into the future, and in all the important qualifications: in facilities, in equipment, in organization, in stock, in quantity, in quality, in knowledge, and in service, it is at the forefront of twentieth century enterprise, and offers itself confidently to the whole country as the best place, both for the grower to market his products, and the buyer to procure his supply of cut flowers, plants, and florists' supplies of all kinds, and begs to subscribe itself in all sincerity as

"THE" WHOLESALE FLORISTS OF PHILADELPHIA.

S. S. Pennock-Meehan Co.

1608 to 1618 LUDLOW STREET, PHILADELPHIA

This Issue of The Review Contains 108 Pages.

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Greenhouse Heating.

BOILER AND PIPING.

Will you kindly inform me how many lines of 2-inch pipe it will take to heat a greenhouse I am building 16⅔x42 feet, 5½-foot walls, east and west, glass in front wall (south), back boarded up to plate.

I have a steam boiler which is rated 400 horsepower for steam. It has one 2½-inch flow and one 1½-inch return. Would it do to use for hot water heating? A. A. B.

The boiler in question can undoubtedly be used with fair economy and success as a hot water boiler. Hot water heaters usually have the openings for flow and return pipes nearly the same size, and usually considerably larger than for steam. The house in question should be provided with eleven runs of 2-inch pipe arranged as flow and returns.

L. C. C.

PIPE CAPACITY.

I have built two greenhouses 20x160 feet, four feet high under gutter and eleven feet to ridge-pole. They have four flows and five returns each, all 2-inch pipe. Is this enough to heat the houses to 60 degrees with zero outside? B. S.

While it is possible to keep out frost with the piping you have provided, in order that the specified temperature, 60 degrees, may be maintained during zero weather, it will be necessary to add two more runs of pipe to the present equipment. The addition of two more returns in each house is all that will be necessary to be on the safe side; that is, eleven lines of pipe in each house instead of the nine you have already provided.

L. C. C.

PIPES IN LONG HOUSE.

I have built one house 22x100 feet (shed on west end with boiler-room underneath), twelve feet to ridge. I intend to grow lettuce and carnations. The temperature is 38 degrees below zero. What amount of hot water pipe and what size do you recommend? I am going to use a twenty horse-power tubular boiler. What size inlet and outlet

ought there to be? I want to use the pipes for steam after I enlarge the plant.
W. M. N.

The house in question can be heated with water under pressure by using a 3½-inch flow pipe carried under the ridge to the distant end of the house, and there divided by three 2-inch branches to supply three coils, each consisting of 1½-inch pipe. Place seven lines of pipe in each coil on the outside walls or under the outside benches, and six lines under the center bench, making twenty returns in all. It will be best to have the openings in the boiler the same size as the flow and returns; if not, make them four inches and bush down. Put the expansion tank up high if you do not use city pressure. L. C. C.

EXPANSION TANK.

In connecting the expansion tank, would it do as well to connect on the bottom of the boiler? I have returns on each side of the boiler, and there is a 1-inch opening at the bottom of the sides. M. W. W.

While it is most desirable to connect the expansion tank to a main return near the point where it enters the boiler, I see no reason why it should not give good satisfaction when connected directly with the boiler, provided the point of contact is below the opening for the returns. L. C. C.

FINDLAY, O.—J. J. Waaland returned August 15 from New York, where he spent two weeks visiting his two brothers, whom he had not seen for several years.

ERIE, PA.—E. C. Hill, of the Glenwood Greenhouses, has a display of plants at the convention this week.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word, CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.
Plant advertisements NOT admitted under this head.

WANTED—Two good rose growers; $14.00 per week; address at once: Wm. Ditmann, New Castle, Ind.

WANTED—At once two second-hand 4-inch hot water valves; must be in good condition. B. F. Vandervate, Galena, Ill.

WANTED—Helpers for rose and carnation sections; experienced help only. The Gasser Co., Rocky River, O.

WANTED—At once a good grower of carnations, mums and general pot plants; steady place for good man; state wages expected. W. H. Humfeld Floral Co., Kansas City, Mo.

WANTED—All-round florist for general greenhouse work; steady position; state references and wages with room and board. L. M. Duebendorfer, Elwood, Ind.

WANTED—Experienced grower of lettuce with some knowledge of mums; must be willing to work; state experience and wages expected in first letter. Ernsberger Bros., Decatur, Ind.

WANTED—Help; 2 good greenhouse men who can grow roses, carnations, mums and general stock; state experience and wages wanted; permanent position. C. L. Shanks, Newton, Kan.

WANTED—Boy about 16 or 18 years to do general work about the place; good wages and good chance to work into rose houses. Robert Miller, Rose Grower, East Brookfield, Mass.

WANTED—Grower of carnations and roses for large commercial place on Pacific Coast; good wages to competent man who can come well recommended. Address No. 28, care Florists' Review, Chicago.

WANTED—At once, capable man to take charge of 20,000 ft. glass in carnations; $50.00 per month to start. J. W. Dunford, Clayton, Mo.

WANTED—We have a good position for a first-class fern grower. Address No. 9, care Florists' Review, Chicago.

WANTED—Two good growers, one for carnations and one for roses. Address No. 25, care Florists' Review, Chicago.

WANTED—To hear from any one who will buy a new locomotive-type steam boiler; best kind for low pressure; state amount of glass to be heated. Address No. 21, care Florists' Review, Chicago.

WANTED—Five or six young men who have had as much as two years' experience with roses and carnations; good salaries paid to the right parties; single men preferred; write at once for particulars and enclose references. Green Floral and Nursery Co., Dallas, Texas.

WANTED—An experienced grower of roses, carnations and general bedding plants; married preferred; also two young men who have had experience in greenhouse work; positions permanent. Address No. 11, care Florists' Review, Chicago.

WANTED—An up-to-date gardener and florist for an institution, very little glass except hotbeds, but may have later; must be well up in landscape work; board furnished; state salary in first letter. Address T. L. Metcalf, Hopkinsville, Ky.

FOR SALE—A bargain in 4-in. cast-iron pipes, 5 ft. lengths at 12c per ft. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—Wilks heater, 25x36, bought new last fall; in perfect condition; $45.00; reason for selling am building larger. Uly Denny, Cloverdale, Ind.

FOR SALE—Retail plant of 5500 feet of glass in a fine location and in first-class condition with plenty of stock; price $5500.00; $1000.00 cash, balance easy terms; grand bargain; look into it. C. J. Pult, 385 Ellicott St., Buffalo, N. Y.

FOR SALE—At a bargain; going out of business, I find on my hands 2000 feet 2-inch iron pipe, 700 feet 4-inch wrought iron pipe, five 4-inch valves, six 2-inch valves; make me an offer. Address No. 26, care Florists' Review, Chicago.

FOR SALE—7500 feet modern glass, eight-room dwelling; modern; barns, sheds, out-buildings; on seven acres of fine ground; stocked with hardy stuff; doing $7000.00 business; we can give bank references as to this being a paying business for man who understands it. Address No. 24, care Florists' Review, Chicago.

FOR SALE—5000 feet of 3½ and 4-inch boiler flues with couplings, 16 to 18 feet long, at 8 and 9 cents per foot; ells and tees half price; also two special made water jacket boilers, each able to heat 4000 to 5000 feet of glass; cheap if sold at once; can ship by rail and water. Geo. Vatter, Marinette, Wis.

FOR SALE—Greenhouse in live Northern Ohio town; established thirty years by owner; controls trade for twenty miles; 10,000 square feet glass; fully stocked; fine home trade; clearing above all $3000.00 yearly; invoices at $5500 00; snap; price $4000.00. The Real Estate Trust Co., 421-423 425 Schofield bldg., Cleveland, O.

FOR SALE—20 or 25 manifold or branch tees with 6 branch 1¼-inch and 2-inch ends; 10 or 12 manifolds with three 1¼-inch branch and 1½-inch ends; 50 or 60 feet 3-inch wrought iron pipes and connection; 50 or 60 feet 2½-inch wrought iron pipes and connection; one 31-gallon expansion tank; all in good condition. A. P. Lanternier, 1713 Walton Ave., Fort Wayne, Ind.

FOR SALE—On easy terms, owing to owner having other business, a well-established floral concern in Michigan; 10,000 feet of glass; 8-room dwelling house and barn; steam heated; all practically new and up-to-date; well stocked for retail trade; 5000 carnations, benched; part payment in wages, with chance to buy a larger interest or the whole outright. Address No. 27, care Florists' Review, Chicago.

FOR SALE—On account of removal and having two places; I will sell at a bargain four greenhouses, two 16x80, the other two 22x80; boiler-house 16x20, with one large boiler to heat the place and another in reserve, both boilers can burn buckwheat coal at a small cost; only three and four years in use; price only $1500.00. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

FOR SALE—Worthington duplex steam pump; capacity 30 to 40 gallons per minute; in good condition; $45.00; No. 1 receiver and fittings for pump; good as new; $50.00; Dean pump for hand or steam; almost new; $20.00; 6-inch pressure regulator; used two seasons; $50.00; 2½-inch pressure regulator, $18 00; carnation supports $15.00 per 1000; $125.00 for 10,000. James W. Dunford, Clayton, Mo.

FOR SALE—At a sacrifice, the only greenhouse in a live town of 3000; business growing; good reasons for selling; write for particulars. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Stover 50-foot steel tower and tank, in use a short time; good as new; price reasonable; write for particulars. Address Wm. C. Dewitt, R. F. D., No. 1, Phillipsburg, N. J.

FOR SALE—At a sacrifice; greenhouses; well-stocked and long-established business of the late J. P. Coen, Lexington, Mo.; one of the best paying little businesses in the country and in perfect condition; no competition within thirty miles; the place consists of three greenhouses, 20x85, one lean-to, and coldframes, 1½ acres of ground, an excellent 7-room house with all modern conveniences, steam heat, electric light, etc., out houses, good barn, laundry, chicken houses, etc; the entire place is lighted with electric light, heated with self-regulator steam boiler, and city water throughout the house and grounds; good wholesale trade as well as retail; Lexington is noted for its colleges and schools; one boys' military academy, two girls' colleges and a number of minor schools, all of which keep the cut flower business very brisk during the school season; the place can be bought for $6500.00, which amount wouldn't pay for the improvements; $2000.00 cash, balance to suit. For further information apply to Arthur Newell, 12th and Baltimore Ave., Kansas City, Mo.

FOR SALE A good Worthington pump, 6x4x6; or may trade for a water boiler; price of pump, $50.00.
Address **Crown Point Floral Co., CROWN POINT, IND.**

Wanted! Good Florist

Man who can grow the best of carnations and mums. Good propagator and grower of general greenhouse stock. Good place; good opportunity for a good man.

H. O. HANNAH & SON, SHERMAN, TEXAS

WANTED, SALESMAN, DESIGNER and DECORATOR

one able to take charge of first-class trade. None but A-1 need apply. Good wages to right party.

HOFFMAN 61 Massachusetts Ave., BOSTON

FOR SALE Beautiful Oval Refrigerator

This florists' display room, 10x9 feet, 10 feet high, was designed for the center of a wide salesroom, with three entrance doors, two in front and one to rear section, which enables the florist to reach any part of the interior readily. The octagon front is entirely composed of heavy plate glass, with 2-inch air space between. Large beveled mirrors and white enamel complete the exterior. The interior is divided into two parts by a sliding door of mirrors, both parts and ice chamber being lined with snow-white opal. This ice-box cost when complete $1028.00. The owner will sell this beautiful box packed on board cars at Cleveland, O., for $500.00—one-half cash and balance on approved security. Photographs can be furnished to intending purchasers. Address **CHAS. H. WILSON, 606 Jennings Ave., Cleveland, O.**

AN EXPERT GROWER

of national reputation, being dissatisfied with his present position, desires a change; possessed of executive ability of the first order, mature judgment, long and successful experience in all branches of the trade, including the planning, building and heating of greenhouses; would exchange references with any one desiring his services; would consider a partnership where he could control the growing end of the business, or would rent place in good condition with view to purchasing; good shipping facilities, soil and water indispensable. Address No. 18, care Florists' Review, Chicago.

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Highest grade always on hand

Gardenias...

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UARTERS FOR

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Daisies

Chrysanthemums

Finest White or Yellow.

VIOLETS

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8th Street

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MADISON SQUARE

McMANUS



Employees of Rochester Seed Houses on Their Outing at Newport, N. Y., August 11.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 25th annual meeting will be held at New York City, June, 1907.

VISITED CHICAGO: John Hume, of Port Hope, Ont.

THE French crop of Golden Self-Blanching celery seed is reported short as usual.

THE Iowa Seed Co., Des Moines, Ia., was incorporated August 9 with $100,000 capital stock.

REPORTS from the sections where pea threshing is under way indicate that a fairly good crop has been harvested.

BULB ōrders are coming in well, but the trade is badly hampered by the scarcity of 7 x 9 Harrisii and large size freesias.

THE forehanded seedsman now is giving thought to the cuts for his 1907 catalogue. Stock wood cuts no longer serve the purpose for up-to-date books.

THE Wholesale Seedsmen's League purposes to keep up the fight on free seeds. W. W. Smith, who was the seedsmen's Washington representative during the last session of congress, has been retained to conduct the publicity end of the campaign and is doing good work in both country and city papers.

A. C. KENDEL makes a good point in an interview with a Cleveland reporter, when he says of congressional free seeds: "Even more opposed to the practice than the seed dealers are the country storekeepers, with whom the seed trade is an important item of their business, or would be if it were not for the thousands of packets mailed free by congressmen."

LEONARD SEED
Leading Onion Set Growers
FLOWER SEEDS
CO.
SEED GROWERS
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
CHICAGO
Mention The Review when you write.

PACIFIC SEED GROWERS' CO.
109 MARKET STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.
Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA
Mention The Review when you write.

BEANS are not yet past the danger line. Good guessers say, however, that full deliveries are likely to be made on some of the varieties.

THE American crop of radish seed is said to be in good shape. This will in a measure make up for the serious shortage reported from England and France.

FRANKLIN ELY, representing the Henry F. Michell Co., Philadelphia, was in Rochester last week looking over the aster situation. Except Snowdrift and Queen of the Market, nothing is in evidence as far as flowers are concerned. All stock was planted late on account of the season, and it will be the middle of next month before asters will be in their glory. At the present time, the outlook is for a sum seed crop of these flowers.

THE H. E. Fiske Seed Co. is a new concern incorporated at Boston, with a capital stock of $30,000. Purbot H. Stratton, Harry E. Fiske and D. W. Henry are named as directors.

THE onion set situation has about adjusted itself. It is generally admitted that the crop is short; that the product, especially at Chicago, is of good quality; that the conditions will warrant an advance of prices, and that they who sold early for future delivery will have hard work making good. Some of the larger growers who were hit hard by unfavorable spring weather, and who had hoped that the favorable conditions that came afterwards would help them out at harvest time, are disappointed. A scarcity of what are termed pickle onions will help to keep up the price of whites.

C. C. Morse & Co.

SEED GROWERS, now located at

171-173 Clay Street, San Francisco, Cal.

Growers of the following specialties for the trade:

Carrot, Celery, Endive, Leek, Mustard, Parsnip, Parsley, Radish, Spinach, Salsify, Tomato, Cucumber,

Onion, Lettuce

Flower Seeds, especially

SWEET PEAS

Registered telegraph and cable address: **Morseed, San Francisco.** American Seed Trade Ass'n Code, A B C Code, 4th edition.

Seed Farms at Newark, Alameda Co., Victoria Island and Gilroy, Santa Clara Co.

Farm Office, Trial Grounds and General Growing Headquarters at Carnadero, near Gilroy, Cal.

Warehouses and Bulk Warehouse, Santa Clara, Cal. Address all communications to

171-173 Clay St., San Francisco

Mention The Review when you write.

A PLEASANT OUTING.

James Vick's Sons, of Rochester, N. Y., entertained their employees, one hundred in number, at a picnic Saturday, Aug. 11. A chartered car took the excursionists to Glen Haven, and after a pleasant ride on Irondequoit bay, landed at Newport. The hotel was open for all, and dancing, sports, etc., occupied the time until dinner. This was served up in epicurean style, and was relished by the crowd. More games and sports and launch rides on the clear, bright water of the bay followed. Among the most notable of the guests were Joseph Fuller, called Uncle Joe by those who know him well and admire him most, and Fred Fisher, two of the veteran seedsmen of this part of the country and of America. Both have been with Vick's house since its inception. Mr. Fuller superintends the flower seed department, and what Fred Fisher doesn't know about asters would not take long to tell.

No more ideal spot could have been chosen for an outing. The weather was perfect and the scenery magnificent. Close to the heart of nature, and with all other necessary combinations, the folks had a good time, for which Messrs. Vick, King and Fonda were largely responsible.

SWEET PEAS MIXING.

Watkins & Simpson, the well-known sweet pea specialists of London, England, write as follows:

"We notice a paragraph in the REVIEW of July 26 headed 'Sweet Peas Mixing.' One of your clients is not quite clear as to whether sweet peas of different colors grown altogether get inoculated. We think we might endeavor to explain to him through your columns that sweet pea flowers, as soon as they are fully open, have been already fertilized by their own pollen, and there is no likelihood of the bees or other insects having brought in foreign pollen. As all sweet pea hybridizers know, any bloom they require to fertilize they have to do in the bud state, and open the keel of the bud some time before it is in full bloom, and put the foreign pollen they require to fertilize with on the stigma of the seed-bearing plant."

No crop improvement is reported from the California onion seed growers; anywhere from ten per cent to a full delivery, depending on the variety, is what may be expected.

WASHINGTON, D. C.—Prof. L. C. Corbett of the department of agriculture has just returned from a three weeks' trip in Texas.

Johnson's High Grade Bulbs

Order Now



MUSHROOM SPAWN,
LILIUM HARRISII, CALLAS,
PAPER WHITE NARCISSUS,
WHITE ROMAN HYACINTHS,
TULIPS, DUTCH HYACINTHS,
PURE WHITE FREESIAS,

New Crop Pansies, Cyclamen, Cinerarias, Calceolarias, Primulas, etc.

See our Pansy offer in last issue.

JOHNSON SEED CO., 217 Market St., Philadelphia

Herbert W. Johnson, of the late firm of Johnson & Stokes, President.

Mention The Review when you write.

A BED OF MUSHROOMS

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS 4273 Milwaukee Ave., CHICAGO

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IF not satisfied with your cuts, write us. We make the cuts for the REVIEW and many

SEED CATALOGUES

All processes. Photos retouched or redrawn in wash; wash drawings made where photos are not available. Quick work if necessary. Satisfaction guaranteed.

CRESCENT ENGRAVING CO.
341-349 CLARK ST., CHICAGO

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MY GIANT CYCLAMEN

Are Ahead in Growth and Flowers

Bloodred, Carmine, Pink, Pure White, White with Carmine Eye. Each color separate. Tr. pkt., $1.00, 1000 seeds, $6.00. An even mixture of the above 5 colors, tr. pkt., 75c; 1000 seeds, $5.00.

Silver Leaved New Hybrids. With semi-double flowers. Tr. pkt., $1.00; 1000 seeds, $10.00.

Snowball. New, the real pure white and largest in existence. Tr. pkt., $1.00; 1000 seeds, $15.00.

For larger quantities, special quotations.

O. V. ZANGEN, Seedsman, **HOBOKEN, N. J.**

Mention The Review when you write.

Cyclamen Seed

NEW CROP

Michell's Giant Strain

Grown for us by one of the leading growers in Europe, and for size of blooms and free flowering qualities cannot be excelled.

	100 Seeds	1000 Seeds
Giant White	75c	$6.00
Giant Pink	75c	6.00
Giant Red	75c	6.00
Giant White with Red Eye	75c	6.00
Giant Mixed	60c	5.00

Asparagus Plumosus Nanus

New Crop. Greenhouse-Grown

100 seeds	$0.60
500 seeds	2.25
1000 seeds	4.00
5000 seeds	19.00
10000 seeds	36.00

Send for our Wholesale Catalogue of Bulbs, and write us for special low prices on large quantities.

HENRY F. MICHELL CO.
1018 Market St., Philadelphia, Pa.

MAKERS of PURE CULTURE TISSUE

COLUMBIA, ALASKA, BOHEMIA



MUSHROOM SPAWN

Fresh Spawn Always on hand.
WRITE FOR PRICES.

COCHRAN MUSHROOM & SPAWN CO.
911 CHEMICAL BLDG. ST. LOUIS, MO.

MUSHROOM SPAWN

Originators of improved varieties of cultivated mushrooms. "Tissue Culture Pure Spawn" of 5 varieties now ready. Get our booklet. It's free.

PURE CULTURE SPAWN CO., Pacific, Mo.
Chicago Branch, 604 La Salle Ave.

Zvolanek's SWEET PEAS

I am in a position to supply these, the only peas for forcing, in originator's sealed packets and shipped direct from him, warranted to be true.

Christmas Pink and Florence Denzer

White, 75c per package, $2.00 per lb.; mailed free.

Mrs. Edie Wild

Carmine, $1.00 per packet.

Mixed Hybrids

New, all colors, $1.00 per packet.

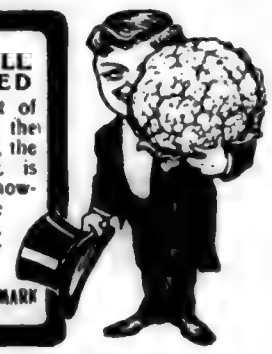
CHARLES H. TOTTY
Madison, N. J.

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

NEW SWEET PEAS.

Watkins & Simpson, the London seedsmen, who make a specialty of sweet peas, have a set of four new sorts to send out the coming season. All are descended from Gladys Unwin, which has given such universal satisfaction, and are said to be as fixed in character as is that variety. The novelties are named and described as follows:

Nora Unwin takes its place easily in the front rank of whites, far outdistancing Dorothy Eckford, which was hitherto considered the finest white. This variety has the same bold, wavy standard as Gladys Unwin.

Mrs. Alfred Watkins is a superb pink of Gladys Unwin type, the same pale pink color as the old Princess Beatrice, which was thought so much of when it came out many years ago; but the flowers of Mrs. Alfred Watkins are so much larger, and have the beautiful, bold, wavy standard of Gladys Unwin. It will be one of the best market varieties for cut bloom.

Frank Dolby is a lovely pale blue, the same shade as Lady Grisel Hamilton but much larger, and, being also bred from Gladys Unwin, it has the same bold, wavy standard. It is the largest and finest pale blue sweet pea.

E. J. Castle is a magnificent addition to the Gladys Unwin class, with the same large flowers and bold, wavy standard of its parent. It is somewhat lighter than John Ingman, but with rather more salmon shading in the standard, and has a lovely effect.

These varieties each produce 70 to 75 per cent of four blooms to a stalk.

Lafayette, Ind.—B. F. Shilling is planning to erect two new houses, each 20x100, for vegetables.

Early Forcing Bulbs Now Ready

Roman Hyacinths, white, 12 to 15	$2.50 per 100;	$22.50 per 1000
" " " 13 to 15	3.25 per 100;	28.00 per 1000
Narcissus Paper White Grandiflora, extra select	1.25 per 100;	9.00 per 1000
" " " Multiflora	1.50 per 100;	12.00 per 1000
" Poeticus Ornatus	.65 per 100;	5.00 per 1000
" Trumpet Major, best French	1.25 per 100;	11.00 per 1000
Freesias, Mammoth, ⅜ to ¾-inch	.85 per 100;	7.50 per 1000
Lilium Harrisii, 5 to 7	4.00 per 100;	37.00 per 1000
Callas, 1½ to 2-inch	7.00 per 100;	65.00 per 1000
" 2 to 2½-inch	10.00 per 100;	95.00 per 1000

Chinese Sacred Lilies, per basket of 30 bulbs, $1.10. Original bale of 4 baskets, $4.20.

Write for trade list.

CURRIE BROS. CO., 308-314 Broadway, MILWAUKEE, WIS.

Mention The Review when you write.

Stokes Standard Seeds.

ARE MONEY MAKERS.
SEND FOR A CATALOGUE.

Stokes Seed Store.

Walter P. Stokes, of the late firm of Johnson & Stokes. **219 Market St., PHILADELPHIA**

Mention The Review when you write.

Beautiful and Rare GLADIOLI

Cut spikes, all colors imaginable in any quantity, **100 ACRES** from which to select, write for prices.

ARTHUR COWEE, Gladiolus Specialist, MEADOWVALE FARM, **BERLIN, N. Y.**

Mention The Review when you write.

Thorburn's Bulbs

Hyacinths, Tulips, Narcissus, Crocus, Lilies and all other Bulbs for Florists

Send for our Wholesale Florists' Bulb List now ready.

J. M. THORBURN & CO.

33 Barclay St., through to 38 Park Place, NEW YORK.

Mention The Review when you write.

NEW CROP OF MY

Christmas Flowering

SWEET PEA SEED

Christmas Pink and Florence Denzer (pure white), are now ready. These two well-known varieties are raised by over 2,000 florists all over the world. Here is one of many letters I received:

Dear Sir: My Sweet Peas, which I raised from your seed, received the **HIGHEST AWARD** at Boston, by the Carnation Exhibit, being over 18 inches long.

JOHN T. GALE, Tewksbury, Mass.

Price: ¼ lb., 75c; 1 lb., $2.00, mailed free.

NEW Christmas flowering Hybrids, 20 to 30 colors, mostly blue, salmon, purple, lavender, in mixture.

Mrs. Edie Wild, carmine, 1 trade pkt., $1.00; 5 trade pkts., $4.00. No order for more than 5 pkts. taken from each customer just now.

These new Hybrids are just as free bloomers as Christmas Pink and Florence Denzer, some much larger, and received first-class Certificate of Merit from the Massachusetts Horticultural Society, Boston, March 24.

All seed originated with me is sold in my original sealed pkts. with cultural directions, to growers, for raising cut flowers, but none for seedsmen for propagating.

ANT. C. ZVOLANEK
BOUND BROOK, N. J.

Cineraria

Large flowering prize, splendid mixed, t. p., 50c.
Large flowering, semi-dwarf prize, splendid mixed, t. p., 50c.
PANSY, superb mixed, oz., $4.50; ¼ oz., $1.15; ⅛ oz., 60c.

W. C. BECKERT, ALLEGHENY, PA.

Pansy Seed

Of my own growing, crop of 1906, "**My Giant Market,**" the finest and largest variety of fancy colors to be had. In trade pkt. of 5000 seeds, $1.00. Plants ready September 1. Cash with order.

E. A. BLINN, Cromwell, Conn.

☛ ☛ ☛ Always mention the Florists' Review when writing advertisers. ☚ ☚ ☚

PRIMROSES

IMPROVED CHINESE. Finest grown, named or mixed, strong, 2-inch, $2.00 per 100.

XXX SEEDS

CHINESE PRIMROSE

Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

CYCLAMEN Giant mixed, 200 seeds, $1.00; ⅛-pkt., 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected. 5000 seeds, $1.00; half pkt., 50c. 500 seeds of giant **Mme. Perret** pansy seed added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count of seeds in all packets.

JOHN F. RUPP, Shiremanstown, Pa.

THE HOME OF PRIMROSES.

Mention The Review when you write.

PANSY SEED

Brown's extra select superb giant prize Pansies awarded silver medal, St. Louis Exposition, 1904. My own grown, new 1906 crop ready. Price, mixed seed, 3000 seeds, $1.00; ¼-oz., $1.50; ½-oz., $2.50; 1-oz., $5.00; ¼-lb., $14.00; ½-lb., $25.00; 1-lb., $50.00.

Cash with order.

PETER BROWN, Lancaster, Pa.

Mention The Review when you write.

The Choicest Strains of Florists' Stocks

including Cineraria, Calceolaria, Cyclamen, Pansy, Petunia, etc., can be had from

JAMES VICK'S SONS
ROCHESTER, N. Y.

Mention The Review when you write.

Seed Offer

Hollyhocks, Chartier's best, in 18 varieties; delphiniums in 15 varieties, including double and orchid-flowering; Dianthus barbatus, auricular-flowering sweet williams; Veronica longifolia; digitalis in great variety; Lobelia cardinalis, Queen Victoria and Syphilitica alba; Actaea spicata; Asclepias tuberosa, orange scarlet, and incarnata, bright yellow; Monarda didyma. Write for trade prices; trial packets, 10c.

CHAS. LONG,
277 Jefferson Ave., Rochester, N. Y.

Mention The Review when you write.

Now Ready

Zirngiebel's Prize Pansy Seeds in trade packages, **$1.00** each. Giant Market, 2000 seeds; Giant Fancy, 600 seeds. Full directions with each package.

AUGUSTUS ZIRNGIEBEL, Needham, Mass.

Mention The Review when you write.

Always Mention the....
Florists' Review
When Writing Advertisers.



BURPEE'S EARLIEST WHITE—in contrast with "Mont Blanc" to the left.

New Sweet Pea—Burpee's "EARLIEST WHITE."

Comes into full bloom in forty-five days after the seed is planted in the open ground. The dwarf plants, sixteen to twenty inches high, are clad in rich, dark-green foliage, and carry a profusion of the pure white flowers, borne upon strong stems six to eight inches long. Each stem has two or three of the fully expanded, well-formed flowers, of good size and placed close together.

From seed planted on May 18th last **Burpee's Earliest White** was in full bloom on July 1st, while Mont Blanc, planted the same day, was showing only a few buds. It is also wondrously profuse-blooming.

Burpee's Earliest White is not only as extremely early, but also just as hardy as the famous pink-and-white **Burpee's Earliest of All.** It has black seed, and is really the only clear white Sweet Pea that has. This insures a better stand, stronger and more thrifty plants.

Burpee's Earliest White will be welcomed by amateurs everywhere, both on account of its hardiness and because pure white Sweet Peas can now be had so quickly from seed sown in the open ground.

Burpee's Earliest White will be welcomed by florists for forcing, because there is no other variety so quick-growing or sure-cropping, excepting only **The Reselected Burpee's Earliest of All,** described below. Like the latter, the plants under glass begin to bloom freely when only twelve inches high and continue to grow and flower profusely until, when six or eight feet tall, they reach the top of the greenhouse; the plants can then be cut back, if desired, and will make an equally vigorous second growth. ☞All florists know, of course, that the regular varieties of Tall Sweet Peas are of no value whatever for forcing, if early flowers are desired.☜

Burpee's Earliest White is sold only in our original sealed packets, and only direct to planters—none to other seedsmen. The seed is all hand-picked and every seed should grow. **Per pkt.** (40 seeds), **25c,** less one-third; **5 pkts. for 75c net.** Half-size packets: **Per pkt.** (20 seeds), **15c; 2 pkts. for 25c; 10 pkts. for 75c net.**

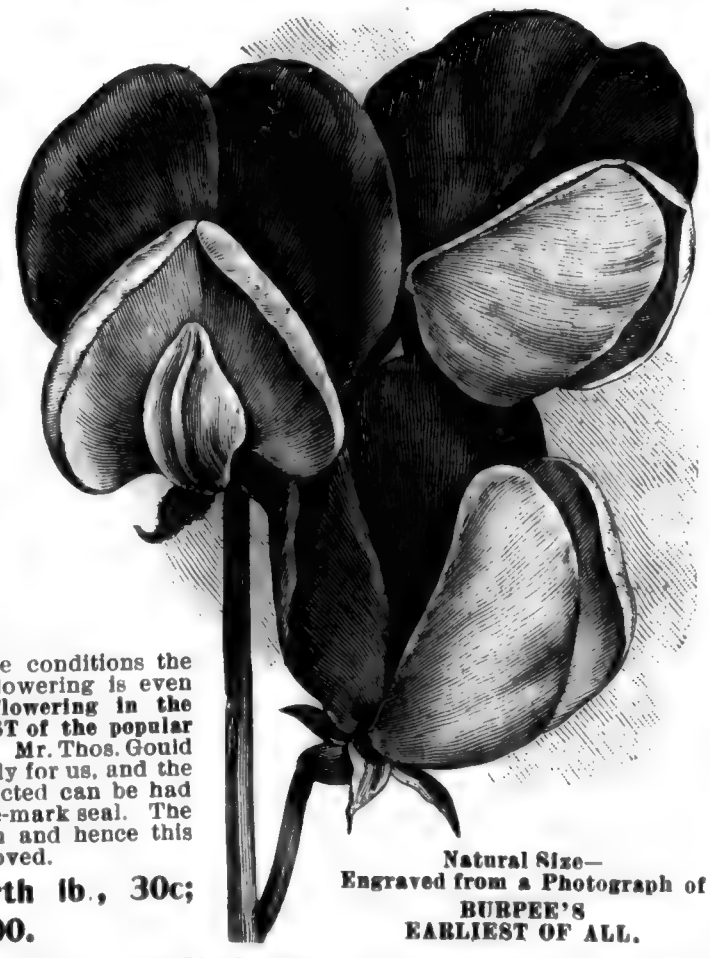
SWEET PEA—BURPEE'S "EARLIEST OF ALL."

Reselected—Extreme Early.

Mr. Gould, the originator of **Burpee's Earliest of All,** has continued to develop the earliness and dwarf habit, until in this Reselected Extreme Early we have a strain as much earlier than Earliest of All as that variety is ahead of Extra Early Blanche Ferry, which again is earlier than the original Blanche Ferry. The plants of this new strain come into full flower when only twelve inches high and three to four weeks in advance of the first parent variety.

In our Trial Grounds, when the standard varieties of Sweet Peas all came into flower quite early (from spring-sown seed), this Extreme Early was in bloom on June 3, the regular strain of Earliest of All on June 9, and Extra Early Blanche Ferry on June 17. Under less favorable conditions the difference in the period of flowering is even more marked. **For winter flowering in the greenhouse it is the VERY BEST of the popular pink-and-white type of flowers.** Mr. Thos. Gould has grown this strain exclusively for us, and the originator's seed of this Reselected can be had only under our registered trade-mark seal. The selection is made each season and hence this strain is being constantly improved.

Per oz., 10c; one-fourth lb., 30c; per lb., $1.00.



Natural Size—
Engraved from a Photograph of
BURPEE'S
EARLIEST OF ALL.

☞If you have not received Burpee's Blue List for 1906 (Wholesale Price List for Market Gardeners and Florists), you should write for a copy. This catalogue, from cover to cover, is full of information of interest to all planters of seed.

W. ATLEE BURPEE & CO.

PHILADELPHIA, PA.

SAMUEL S. PENNOCK,

1608-1618 LUDLOW ST.

Nephrolepis Scottii, 6-in., 50c; 8-in. pans, $1.00; 10-in. pans, $1.50.
Nephrolepis Barrowsii, 6-in. pans, 75c.

The Wholesale Florist of Philadelphia

Mention The Review when you write.

PITTSBURG CUT FLOWER CO., Ltd.

504 LIBERTY ST., PITTSBURG, PA.

Fancy Beauties, Lilies and Kaiserins

Mention The Review when you write.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE
217-223 DIAMOND STREET
All Cut Flowers and Florists' Supplies

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, Aug. 22.

	Per doz.
Beauties, Specials	$ 2.50 to $ 3.00
" Extra	2.00
" Medium	1.25 to 1.50
" Short	.35 to .50
	Per 100
Brides and Bridesmaids, Fancy	$6.00
" " Medium,	4.00
" " Short	$ 2.00 to 3.00
Richmond, Specials	8.00
" Select	6.00
" Ordinary	3.00 to 4.00
Kaiserin, Specials	8.00 to 12.00
" Ordinary	3.00 to 6.00
Carnations	.75 to 1.00
Adiantum	1.25 to 1.50
Asparagus Plumosus, Strings	50.00
" Sprays, per bunch..50c	
" Sprengeri, bunch...50c	
Smilax	12.50 to 15.00
Valley	2.00 to 4.00
Easter Lilies	15.00 to 18.00
Sweet Peas, Fancy	.50
" Ordinary	.10 to .40
Gladioli	2.00 to 4.00
Asters	.50 to 2.00

Milwaukee, Aug. 22.

	Per 100
Beauties	$25.00
" Medium	$15.00 to 20.00
" Shorts	4.00 to 8.00
Bride and Bridesmaid	4.00 to 6.00
Golden Gate, Chatenay	4.00 to 6.00
Liberty	4.00 to 6.00
Perle	4.00 to 6.00
Carnations	1.00 to 2.00
Asters	.75 to 1.00
Valley	3.00
Daisies	.50
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Auratum, per dozen....75c to $1.50	
Lancifolium Lilies	3.00
Ferns, per 1000 $2.00	.25
Adiantum	1.00
Gladioli	2.00 to 4.00

CATALOGUES RECEIVED.

[All catalogues are filed by The Review, and are accessible to the trade for reference at any time. Following are the latest arrivals.]

Arthur T. Boddington, New York, hardy perennials and flower seeds, also bulbs for forcing and planting; Cochran Mushroom & Spawn Co., St. Louis, mushroom spawn; H. W. Johns-Manville Co., New York, Kearsarge jointless gaskets and asbestos packing; A. N. Pierson, Cromwell, Conn., palms and ferns; John Davis Co., Chicago, steam specialties; Cherry Hill Nurseries, West Newberry, Mass., peonies, irises and phlox, trees and shrubs; E. J. Shaylor, Wellesley, Mass., price list of peonies; Forest Nursery Co., Irving College, Tenn., trees, shrubs, seedlings and vines; Henry Saxton Adams, Wellesley, Mass., Dutch bulbs; William Bull & Sons, Chelsea, London, Eng., catalogue of bulbs; John Peed & Son, West Norwood, London, Eng., bulbs and Dutch flower roots; Schlegel & Fottler Co., Boston, Mass., bulbs and plants.

There Was a Grand Exhibition of

GLADIOLUS BLOOMS

at Horticultural Hall, Boston, Saturday, August 18

also at EXHIBITION HALL, DAYTON

during S. A. F. Convention, Aug. 21 to 24. Named varieties a specialty. Did you see **America?**

Write to us for prices on Cut Gladioli.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

NEW CROP and **Perfect Stock,** Green Galax, Leucothoe Sprays, Fancy and Dagger Ferns.



ALL strictly fresh from the world's finest patch. Will be ready for shipment September 1.

Galax, 75c per 1000; Fancy and Dagger Ferns, $1.00 per 1000; Leucothoe Sprays, $3.50 per 1000. Discount on large orders. Write for prices in case lots. Terms: Cash or good reference with orders from unknown parties. Place your order with us and get just what you want, and get it quick.



RAY BROS., Elk Park, N. C.

NEW CROP FERNS
FANCY and DAGGER

READY NOW



Largest and best ferns that grow in the Berkshire Hills. Write for prices. Get my price on ferns for the year.

ROBERT GROVES

127 Commercial St., ADAMS, MASS.

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Cut Flowers, Palms, Ferns

and a General Line of Plants

MANUFACTURERS OF

WIRE WORK AND FLORISTS' SUPPLIES

—Write for Catalog—

462 Milwaukee St., Milwaukee, Wis.

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GEO. A. KUHL, Pekin, Ill.

Wholesale grower for the trade.

ROSES AND FERNS

Bostons, Piersoni, Scottii, Barrowsii, Elegantissima. Order now for summer. Smilax, Cinerarias, Cyclamen, Celestial Peppers, Ficus, Gloxinias, Tuberous Rooted Begonias, Fancy-Leaved Caladiums, Rex and Other Begonias. Write for price list.

Roses! Roses! Roses!

We have the following in 2½ and 3-in. rose pots.

American Beauty		Richmond
Bride		Maid
Meteor		Ivory
Golden Gate		Perle-des-Jardins
Chatenay	Kaiserin	Souv-de-Wootton

Special discount of 10 per cent from our regular prices for cash. Write for prices.

Mention The Review when you write.

KANSAS CITY, MO.—Jacob Tobler is adding two 100-foot houses to his plant.

WASHINGTON, IA.—Clyde Young, who started in the business several years ago with E. C. Keck, has bought a greenhouse plant at North Milwaukee, Wis.

I WANT to thank the REVIEW for the many orders it has brought me.—S. J. MCMICHAEL, Findlay, O.

PAXTON, ILL.—Addems, Morgan & Co. are completing two new houses, making five altogether in this firm's range. They will have 6,500 square feet of bench space when the additions are finished.

DO not keep your "I" on firms to see them grow up, or to see if they are full-grown, but just glance around at the Enterprising Florists' Supply House, with everything new for the trade.

J. STERN & CO.

1928 Germantown Ave., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Aug. 22.

	Per doz.	
Beauties, Specials		$ 2.50
" Medium		1.50
" Short	$0.75 to	1.00
	Per 100	
Brides and Bridesmaids, Select	$4.00 to	$5.00
" " Shorts	2.00 to	3.00
Liberty	2.00 to	3.00
Kaiserins, Specials	5.00 to	6.00
" Ordinary	2.00 to	4.00
Killarney	2.00 to	3.00
Carnations, Fancy		2.00
" Ordinary	1.00 to	1.50
Adiantum	.75 to	1.00
" Hybridum		1.50
Asparagus Plumosus, Strings	35.00 to	50.00
" Sprays, bunch....35-50c		
" Sprengeri, bunch, 35-50c		
Smilax		12.50
Lilium Auratum, per doz., $1.50-$2.00		
Valley	3.00 to	4.00
Water Lilies	1.00 to	2.00
Gladioli	2.00 to	3.00
" America		5.00
Double Petunias	.50 to	.75
Asters, Fancy	1.50 to	2.00
" Ordinary	.50 to	1.00
Daisies, Queen Alexandra		.75

POUGHKEEPSIE, N. Y., MARCH 22, 1906.

MR. E. V. SIDELL,

POUGHKEEPSIE, N. Y.

Dear Sir:—Having used your "powered charcoal" in the composition of soil for Violets last season, we are very much pleased with the result.

Having used it in place of "wood ash," we consider its fertilizing properties more beneficial in many ways, and the cost much less.

Its chemical action on the soil is marvelous, being lasting on account of stirring up the other fertilizing elements, absorbing their gases, and again giving them off, for the nourishment of plants.

We highly recommend the use of charcoal powder to all interested in growing Violets.

Very truly yours,

THOS. DEVOY & SON.

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The PHILADELPHIA CUT FLOWER CO.

Wholesale Florists

1516 and 1518 Sansom Street

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Extra fine new crop FANCY FERNS $1.00 per 1000. Discount on larger orders

GALAX $1.25 per 1000.

Send for our weekly price list of Cut Flowers.

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BERGER BROS., Wholesale Florists.

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11 SOUTH 16TH STREET, PHILADELPHIA, PA.

Order Now—Maids in 3-in. pots, $4.00 per 100; $35.00 per 1000. Good stock.

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Wholesale Cut Flower Prices.

Boston, Aug. 22.

	Per 100	
Beauties, Specials	$10.00 to	$20.00
" Extra	6.00 to	8.00
" Short Stems	2.00 to	4.00
Brides, Specials	3.00 to	4.00
" Seconds	.50 to	1.00
Bridesmaids, Specials	3.00 to	5.00
" Seconds	.50 to	1.00
Chatenay	.50 to	4.00
Wellesley, Killarney	1.00 to	4.00
Liberty, Richmond	1.00 to	8.00
Kaiserin	1.00 to	6.00
Carnot	1.00 to	6.00
Carnations, Special		2.00
" Select	1.00 to	1.50
" Ordinary		.50
Lily of the Valley	2.00 to	3.00
Asparagus Plumosus, Strings	30.00 to	50.00
" Sprays, bunches,	25.00 to	50.00
" Sprengeri, bunches		25.00
Smilax	8.00 to	10.00
Adiantum	.50 to	1.00
Harrisii	8.00 to	10.00
Gladioli	3.00 to	5.00
Lilium Auratum	3.00 to	4.00
Asters	.25 to	1.00
Candytuft, per bunch	15c	
Feverfew, per bunch	15c	

JENSEN & DEKEMA

CARNATION SPECIALISTS

674 W. Foster Ave., CHICAGO

William J. Baker

Wholesale Florist

SUMMER BEAUTIES, VALLEY, CARNATIONS and late ASTERS

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Late Asters

I can sell them to advantage.

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Reasonable Prices, Square Dealing. Tel. 3860, 3861 Madison Square.

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HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

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1st Floor, Phone 2921—5243 Madison Sq.

Prices Reasonable

Fine stock always on hand.

☞NO DISAPPOINTMENTS☜

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Wholesale Commission Dealer in

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39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Telephone 902 Madison Square. Carnations.

ESTABLISHED 1873

PERKINS & SCHUMANN

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WANTED.—A few more growers of carnations and violets. Only first-class stock handled. Fine Orchids. Quick returns to shippers. Highest market prices guaranteed.

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FLORISTS' SUPPLIES

We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.

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Receivers and Shippers of Cut Flowers. Consignments Solicited

Tel. 3559 Madison Sq. 54 W. 28th St., New York

FRANK MILLANG, Cut Flower Exchange

Coogan Building, 55-57 W. 26th St., NEW YORK CITY

Phone 299, Madison Square

Open from 6 a. m. to 5 p. m. Everything for the Florist in Seasonable Flowers all the year around.

Wholesale Cut Flower Prices.

New York, Aug. 20.

	Per 100
Beauties, Specials	$10.00 to $20.00
" Extra	6.00 to 8.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 2.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	1.00 to 1.50
" " No. 2	.25 to .50
Golden Gate, Chatenay	1.00 to 5.00
Orchids, Cattleyas	40.00 to 60.00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 1.50
" Fancies	2.00 to 2.50
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, strings	25.00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	3.00 to 6.00
Lily of the Valley	1.00 to 2.00
Smilax	6.00 to 10.00
Daisies	.50 to 1.00
Sweet Peas, per bunch	1c to 2c
Gladioli	.50 to 1.00
Asters	.10 to 1.00
Dahlias	.50 to 2.00
Hydrangeas, bunch	10c to 25c

MORRISON, ILL.—The C. D. Gallentine Co. has lately been incorporated, with a capital stock of $30,000. It is building ten houses of the Dietsch short-roof construction. Vegetables are grown, cucumbers being shipped as far as Los Angeles at certain seasons of the year.

FREDONIA, KAN.—L. C. Bunch reports that business has been good. He has just completed the erection of two houses, each 14x42, and will put up 500 feet of glass this fall for lettuce.

THE LIMPRECHT FLORIST SUPPLY CO.

119 W. 30th Street, New York.

Telephone, 1438 Madison Square.

General florists' supplies and all kinds of greens for decorating purposes.

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Open every day at 6 a. m. Tel. 167 Madison Sq.

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Sphagnum Moss $1.50 per Bale

H. KENNEY, 88 Rochester Ave., Brooklyn.

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A. M. HENSHAW, Wholesale Commission Florist.

Consignments Solicited. Prompt Returns.

ROSES and CARNATIONS a Specialty.

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The best way to collect an account is to place it with the

National Florists' Board of Trade

56 PINE ST., NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

WILLIAM H. GUNTHER

30 West 29th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

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C. BONNET G. H. BLAKE

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Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

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Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS.

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Cork bark, Raffia; all kinds of grass-growing designs. Full line of Florists' Supplies, Ribbons, etc.

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Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
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220 West 124th Street	9000 Morningside
616 East 150th Street	9020 Melrose

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GALAX—Brown and Green.
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LEUCOTHOE SPRAYS, PRINCESS PINE, HOLLY, SOUTHERN WILD SMILAX.
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Wholesale Florist and Plantsman
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Between Broadway and 6th Ave., New York
SHIPMENTS OF PLANTS made to any part of the country. A trial order solicited.
SATISFACTION GUARANTEED.
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Opposite New York Cut Flower Co.
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The Largest Shippers and Receivers of Fresh Cut Flowers
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Stands at Cut-Flower Exchange, Coogan Bldg., W. 26th Street and 34th Street Cut Flower Market.
SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.
Green and Bronze Galax Leaves
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Wholesale Florists
and Dealers in Florists' Supplies,
76-78 Court Street, Brooklyn, N. Y.
Phones, 3660-3661 Main
Largest wholesale cut flower and supply house in New York. Everything for the Florist.
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Wholesale dealer in Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns. Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods." Order all you need. We never disappoint.
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A. J. FELLOURIS
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Wholesale and Retail Dealer in all kinds of
EVERGREENS
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Florists' Manual
Is Now Ready
Price, $5.00 a copy, carriage charges prepaid.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices

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Wholesale Cut Flower Prices.

Chicago, Aug. 22.

	Per doz.
Beauties, 30 to 36-inch stems	$3.00 to $4.00
" 24-inch stems	1.50 to 2.50
" 20-inch "	1.25
" 15-inch "	1.00
" 12-inch "	.75
" Short "	.50
	Per 100
Bridesmaids, Specials	$5.00 to $6.00
" Firsts	2.00 to 4.00
Brides, Specials	5.00 to 6.00
" Firsts	2.00 to 4.00
Liberty, Specials	5.00 to 6.00
" Firsts	2.00 to 4.00
Golden Gate, Firsts	5.00 to 6.00
" " Seconds	2.00 to 4.00
Kaiserin	2.00 to 8.00
Killarney	2.00 to 6.00
Uncle John	2.00 to 6.00
Richmond	2.00 to 6.00
La Detroit	2.00 to 6.00
Perle	2.00 to 5.00
Chatenay	2.00 to 6.00
Carnot	3.00 to 8.00
Carnations, Select	1.00 to 1.50
" Fancy	2.00
Asters	.50 to 3.00
Cattleyas, per doz., $4.00	
Harrisii	10.00 to 12.00
Auratums	6.00 to 10.00
Lancifolium Lilies	4.00 to 6.00
Centaurea	.50
Feverfew	1.00
Water Lilies	1.00
Valley	3.00 to 4.00
Daisies	.50 to 1.00
Sweet Peas	.25 to .50
Gladioli	1.00 to 5.00
Asparagus, Strings	35.00 to 50.00
" Sprays, per bunch, 25-75c	
" Sprengeri, " 25-35c	
Ferns, per 1000	$1.25 to $1.50 .15
Galax, per 1000	$1.00 to $1.25 .15
Adiantum Cuneatum	.50 to .75
Smilax, per dozen	$1.50 10.00

READING, PA.—Edgar H. Beears and son Claude, of Rosedale, jointly celebrated their birthdays recently. The father is 41 years old and the son 20. A family dinner was given in honor of the event, and the two men received a number of presents.

SAN FRANCISCO, CAL.—A shipment of 7,000 orchids arrived August 18 on the transport Thomas, consigned to President Roosevelt. They are a present to him from Manuel de Yriarte, a wealthy Filipino planter. When Miss Alice Roosevelt was in the Philippines some time ago she visited this planter's conservatories and mentioned her father's love for orchids. The magnificent collection sent to the president is the result.

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Wholesale Cut Flower Prices.

Buffalo, Aug. 22.

	Per 100
Beauties, Specials	$20 00 to $25.00
" Extra	12.00 to 20.00
" Shorts	3.00 to 12.00
Brides and Maids, Extra	6.00 to 7.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 5.00
Liberty	3.00 to 6.00
Golden Gate	3.00 to 6.00
Kaiserin	3.00 to 7.00
Meteor	3.00 to 6.00
Perle	3.00 to 5.00
Carnations	.50 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50 00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15.00
Harrisii	10.00 to 15.00
Gladioli	1.00 to 3.00
Asters	.30 to 1.00

Cleveland, Aug. 22.

	Per doz.
Beauties, Specials	$4.00
" Extra	3.00
" Select	2.50
" No. 1	2.00
" Shorts	1.00
	Per 100
Kaiserins	$ 4.00 to $ 8.00
Brides and Bridesmaids	3.00 to 6.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	1.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
" Sprengeri, "	2.00 to 4.00
Smilax	15.00
Asters	1.00 to 2.00
Gladioli	1.00 to 2.00

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Wholesale Cut Flower Prices.

Cincinnati, Aug. 22.

	Per 100
Beauties, Extra	$20.00 to $25.00
" No. 1	10.00 to 15.00
" Shorts	4.00 to 6.00
Brides and Maids, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Kaiserin	2.00 to 6.00
Liberty	2.00 to 8.00
Meteor	2.00 to 6.00
Perle and Sunrise	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	4.00 to 5.00
" Sprengeri, "	2.00 to 3.00
Lilium Longiflorum	12.50 to 15.00
Smilax	15.00 to 20.00
Lily of the Valley	3.00 to 5.00
Callas	8.00 to 12.50
Adiantum	.75 to 1.50
Gladioli	1.00 to 3.00
Asters	1.00 to 3.00

St. Louis, Aug. 22.

	Per doz.
Beauties, Specials	$ 2 00 to $ 3.00
" Extra	1.00 to 1.50
" Shorts	.50 to .75
	Per 100
Brides and Maids, Specials	$ 4.00 to $ 5.00
" " No. 1	2.00 to 3.00
Golden Gate	3.00 to 5.00
Richmond	3.00 to 5.00
Carnot	3.00 to 5.00
Carnations, Common	.50 to .75
" Fancies	1.00 to 1.50
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	25.00 to 35.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Sweet Peas	.10 to .15
Asters	.50 to 2.00
Gladioli	1.00 to 2.00
Tuberose stalks	1.00 to 2.00

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Green Sheet Moss
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Book orders now for Ground Pine or Lycopodium for December delivery.

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ALL the BEST offers
ALL the time in the Review's Classified Advs.

PITTSBURG.

The Market.

August has treated the trade very well; there has been just enough business to keep them from worrying about the heat, and with the exception of occasional days, about enough flowers to do the work, with prices low enough to suit everybody. The only thing that was short was good white asters, and as carnations were out of commission the shortage was more noticeable. If white was scarce, however, pink was plentiful. Good, bad, and rotten was about the way you would classify them, and the wonder is how some growers have the nerve to send some of the stock into the wholesale houses; however, it usually reaches the place where it belongs, as no one will buy it.

Kaiserins, Richmonds, Beauties, valley, lilies, gladioli and asters are the stock in trade, with plenty of all to go around; it might be in place to say that there are enough gladioli and asters to go around several times, and then some. Carnation plants do not seem so plentiful. As usual, the Pittsburg Cut Flower Co. reports its growers already sold out; the same report comes from the east, that many who are usually sellers are buying this season.

Various Notes.

Harry Barnard, who was a visitor at the Pittsburg Rose & Carnation Co., says they have the finest lot of Killarney roses he ever has seen.

L. I. Neff has been cutting a fine lot of lilies, about as good as the stock at Easter.

Julius Ludwig and family are at Atlantic City. He will be missed from the Pittsburg delegation to the convention.

Fred Burki offers his apology for missing the convention. A real estate deal will monopolize him during the convention week.

John Dengler, one of Frank Faulk's assistants, is camping with the Lotus Club at Cochranton, Pa. Last week they sent him a communication fifteen feet long, signed by almost every one who knew him. Every name had an appropriate line, such as "I hope you never come back"—John Smith.

Miss E. B. Maxwell, of Wilkinsburg, with a party of friends, has just completed an automobile trip to Conneaut and return.

M. F. Stafford, of the south side, has just returned from two weeks at Atlantic City.

Randolph & McClements have purchased about seven acres of ground in one of the best locations in the east end, and will proceed to erect a block of houses at once, principally for palms, ferns, and decorative stock; this was made necessary by their lease expiring on the Schenley Park greenhouses.

Hoo-Hoo.

Owensboro, Ky.—The Nanz Floral Co. has been formed to take over the wholesale and retail business of C. G. Nanz, at 1007 Walnut street.

Garrettsville, O.—S. C. Templin will erect a large addition to his range of houses this fall. The new buildings will be used for growing lettuce, for which Mr. Templin has a large trade.

Ferns

H. J. SMITH, WHOLESALE DEALER IN HARDY CUT FERNS, Etc.

FANCY and DAGGER FERNS Moss, Laurel, Bouquet Evergreen, Spruce and Balsam Boughs for cemetery use and for covering plants

Also LAUREL AND EVERGREEN WREATHS AND FESTOONING

The Best in the Market.

Write for prices in any quantity. HINSDALE, MASS. Our stock is always the best.

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BRONZE GALAX

In 10,000 lots, $6 50 per case, or 75c per 1000.

Fancy or Dagger Ferns

No. 1 stock, 65c per 1000. Discount on large orders.

BOUQUET GREEN, $6 00 per 100 lbs.
GREEN and SPHAGNUM MOSS, 75c per bbl.: 50c per sack.
Always send to us for your LAUREL FESTOONING, made fresh daily from the woods, 4c, 5c and 6c per yard. It's the only decorative green to give universal satisfaction at this season of the year.
Try our BRANCH LAUREL, only 35c for a large bundle.
Our LAUREL WREATHS must be seen to be appreciated, $2.50 per doz.
Send us your orders, we will do the rest.

Telegraph Office, NEW SALEM, MASS.
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CROWL FERN CO., MILLINGTON, MASS.

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We can furnish high-class

CUT GLADIOLI and DAHLIAS

For all kinds of Florists' work.

Our LIGHT PINK DAHLIA SYLVIA

is unexcelled for early fall weddings.

Cushman Gladiolus Co. SYLVANIA, OHIO

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New Crop Dagger and Fancy Ferns, $1 per 1000

Brilliant Bronze and Green Galax, $1.00 per 1000, 10,000 lots, $7.50

BOUQUET GREEN .....$7.00 per 100 lbs.
BOXWOOD .....20c per lb.
LEUCOTHOE SPRAYS.....$1.00 per 100
LAUREL FESTOONING, good and full..5c and 6c per yd.
LAUREL WREATHS.....$3.00 per doz.
BRANCH LAUREL.....50c per bunch



Headquarters for all Florists' Supplies, such as Wire Designs, Cut Wire, Letters of all Kinds, Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc.
LYRATA, a fine substitute for Smilax for Decorations.

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will take proper care of your orders in

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CHOICEST FLOWERS

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Alpha Floral Co.

Flowers delivered in this vicinity.
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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

Palmer's

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1657-1659 Buckingham Place, Chicago

The only retail florist in Chicago who grows his own cut flowers.

Funeral Work Orders, Our Specialty

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From any city or town in the U. S.
for any occasion.

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WRITE,
WIRE OR
TELEPHONE.
PERSONAL ATTENTION ALWAYS
GIVEN.

Every facility,
every convenience.
Always on time and
the price is always right.
Send me your
next order.

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One door off Fifth Avenue.

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Careful and Prompt Attention to Out-of-town Orders.

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Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.
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No. 639 Florist's Refrigerator.

Noted for **ABSOLUTELY DRY INTERIOR**, thus avoiding entirely the sweating of glass.
The positive circulation of **PURE, COLD AIR within keeps the flowers in perfect condition.**

ECONOMICAL in the USE of ICE.
SCIENTIFICALLY CONSTRUCTED.

The McCray is guaranteed absolutely satisfactory. Thousands testify to its merits.
Write us for prices, stating the size you require, the kind of cut flowers you wish to use the refrigerator for, and whether for display or only for storage.

McCRAY REFRIGERATORS
are built in all Styles and
Sizes for Any Purpose.

McCRAY REFRIGERATOR CO., 558 Mill Street, KENDALLVILLE, IND.
BRANCHES IN MANY LARGE CITIES.

Mention The Review when you write.

Monogram Brand

Wm. P. Craig
IMPORTER—EXPORTER
Plants, Bulbs and Seeds
1305 Filbert St.
Correspondence Solicited. Philadelphia

SOUTHERN SMILAX
NOW READY
in limited quantities for immediate use in decorations. **Fadeless Sheet Moss.**
E. A. BEAVEN, Evergreen, Ala.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

We have had a week of extremely warm weather, and consequently there has been a heavy cut of everything in the flower line, with the possible exception of roses. Asters, which are usually the most popular flowers at this time, are overplentiful. I have never seen them offered in such large quantities at such low prices. In quality they are up to the mark. The only problem involved is that there are too many grown for the demand.

There is a temporary falling off in carnations. Many of our growers are changing their houses at this time, and there has not been an oversupply, a fact, especially noticeable in the better sorts. A slight rise in price might also be noted. The growers have advanced their rates, to the stores about 5 cents per dozen, on the greater part of the stock.

Lilies of all kinds are of slow sale. Amaryllises can be bought at any price, and Lilium album and L. rubrum are being offered to the stores by the Japanese growers at ruinous prices. Several large batches of valley are in now, and they meet with a fair demand. Sweet peas are of short stem and also short demand. They are getting poor since we have had such warm weather.

Other kinds of hardy stock are well out of bloom. Gladioli, dahlias and coreopsis are practically over for the season. Cosmos has made its appearance, and is being used quite extensively in the decoration of shop windows. Business is quiet, but all signs point to a revival in the near future.

Various Notes.

D. Raymond, of San Jose, is in town for a few days. He reports business well up to the mark.

Thorsted & Co., of Fruitvale, have finished changing their carnation houses. Their stock has made a heavy growth and gives splendid prospects for a good cut in the near future.

The Society Hortensia, of Alameda county, has had several meetings at the floral establishment of H. Gresens, Alameda.

R. D. Hammond has gone on a month's trip to Portland, Ore.

A visit through the violet beds in the neighborhood of Ocean View shows most of the patches in healthy, growing condition. There is very little red spider in this locality, and the finest flowers are usually produced here.

Rolleri & Co. are busy planting Brides and Maids in the new nursery on San Bruno road, recently leased from L. Bonneau.

Prof. Hugo de Vries, the famous botanist from the University of Amsterdam, has much to say in defense of Luther Burbank, who was recently attacked by an English botanist. Dr. de Vries spent much of his time while he was on this coast during the summer in visiting and conferring with Burbank, and had a fine opportunity of watching his work at Santa Rosa. G.

100,000 CALLA BULBS

I ship the same day order is received. I have five men digging and the bulbs are fine. I guarantee measurement and safe arrival.

	Per 100 by Ex.	Per 1000 by Freight.
Bulbs 10 inches circumference	$10.00	$90.00
Bulbs 8 inches circumference	8.00	70.00
Bulbs 6 inches circumference	4.00	35.00
Bulbs 4 to 5 inches circumference	3.00	25.00
Bulbs 3 inches circumference	2.00	15 00
50,000 PAPER WHITES, 1½ inches in diameter	1.50	10.00

I prepay all charges to your city at above prices. CASH.

WESTERN CARNATION CO., Santa Cruz, Cal.

Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia seed and plants.

Petunias—Giants of California, hand fertilized, from choicest collection. Orders booked now for fall delivery. Also other seeds. Send for list and prices to

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Calla Bulbs!

for August delivery.

Paper White Narcissus

for Fall delivery. Send for price list.

F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

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LANDSCAPE GARDENING.

Sidewalk Trees.

It is plain, from the inquiries being made by people having large frontages on public highways, as well as from various improvement clubs in the neighborhoods of our large cities, that there is much interest being developed in the way of beautifying our public sidewalks, and considerable planting will undoubtedly be done this coming season. Up to this time there has been but little co-operation between the owners of large tracts of land, and much confusion has resulted in the absence of fixed ideas regarding the various suitable trees, as well as the care required after planting.

Ignorance Causes Waste of Money.

The majority of the people who plant are woefully ignorant regarding the care required to get a tree started so that it will in a measure take care of itself after a certain time. Much money has been wasted in promiscuous planting and making no preparations for caring for the planted stock. In this section of California it is absolutely necessary that a tree should be taken care of for the first season at least, or until it gets well established in the ground. Commercialism is usually the dominant factor in the entire proceeding. The owner orders so many trees of such a size as he wants and gives the order to the lowest bidder. He probably has them planted by the person who will do the work the cheapest—just as he would order a fence built. The trees are covered up and no attention is paid to them and as the result of a shortness of moisture in the summer usually about fifty per cent succumb. The following season he probably will order trees for the ones that died, which are usually replaced by a much smaller size, making a miserable collection of freak specimens. This applies probably more to civic societies and improvement clubs than it does to private planters, but the percentage in all cases is greatly in the majority, and this accounts for the great number of poorly planted sidewalks which are often the point of ridicule from our eastern visitors.

Wholesale Prices Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.

341 S. Los Angeles St.

LOS ANGELES, - - CAL.

Mention The Review when you write.

California Seeds

SELECT STOCK

Cosmos (tall), pink, white or yellow, per lb. $1.50
Nasturtium (tall), Jupiter or Croesus " .40
Sweet Peas, separate colors, some new varieties.....per lb. .20
" " California Giants, mixed " .18
Petunias, Giants of California.....⅛ oz. 3.00
Cash please. Money back if not satisfied.

F. Gilman Taylor Seed Co.

Box 94, GLENDALE, CAL.

Mention The Review when you write.

Better Choice of Trees Needed.

Californians are proverbially short-sighted. In their ornamental plantings the idea of making arrangements for the proper caring for sidewalk trees for at least a season after they are planted seems never to enter their heads. We are young in that line of work, and nature has been so prodigal with her gifts in the floral line that due regard for lasting effects is rarely taken into consideration.

When a proposition for street planting is entertained, either by a society organized for the purpose or by a number of property owners, there should always be a landscape gardener within call, for of all the queer ideas ever broached by the dear public, the enthusiastic lot owners who honestly wish to improve their localities certainly take the cake.

At a meeting of a city improvement

NOW READY

Narcissus Paper White Grandiflora and White Roman Hyacinths

We offer the finest bulbs for immediate delivery, as follows:

Narcissus Paper White Grandiflora, finest quality bulbs, 13 cen. and up, 1250 bulbs to the case, $11.25 per case; less quantities at $1.00 per 100. Paper White Grandiflora Narcissus is always a money-maker. Plant at once for earliest crop, which is the most profitable.

White Roman Hyacinths, finest quality bulbs, 12 to 15 cen., about 1800 bulbs to the case, $2.50 per 100; $23.00 per 1000.

Freesia Refracta Alba, finest Bermuda-grown bulbs, ½-inch up, $7.50 per 1000.

Bermuda Buttercup Oxalis, $1.00 per 100; $7.50 per 1000.

Lilium Harrisii, 6 to 7-inch bulbs, 335 to the case, $13.50 per case; less quantities, $5.00 per 100. Larger size bulbs all sold out.

F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

club attended by the writer a few months ago, in which great enthusiasm was shown by the members, there were suggested for the planting of several miles of sidewalks the following trees: Ash, Monterey cypress, weeping willow, Acacia mollissima, Brahea filamentosa, Phœnix Canariensis and several varieties of gum trees. Surely there is a virgin field here for a landscape architect, and although we have many good men in that line in California, the public has up to this time not felt the necessity of calling on them for advice in many cases, and much valuable time and money have been wasted by the promiscuous planting of such assortments of trees as I have just mentioned. G.

PORTLAND, ORE.

Further Wanderings.

The cordial reception which greeted our visits everywhere inspired us to explore still further, and not until this month were we aware of the large number of greenhouse establishments inside the city limits. We are not showing partiality or passing up any one, and where the street-car and automobile do not traverse we go afoot.

Being too closely confined to everyday duties during the busy season we were prevented at an earlier date from calling on Mr. Sibson at Sellwood, one of the latest additions to the growers' ranks. It is not quite two years since Mr. Sibson started to build, and he now has three 200-foot houses, four 100-foot houses, besides the propagating house, conceded by all to be the finest built range of glass in Portland, and we are going to watch it grow. We asked for the foreman and were introduced to Alfred Woodington, who came here from Chicago in May to take charge of the place, and he volunteered all the information sought. Roses are a strong feature, and Mr. Woodington has all the houses planted with the most popular varieties, best suited to our trade and climate. Richmond and Kate Moulton, new here and occupying two of the largest houses, will be put to a thorough test. All the accessories required by a model establishment are seen here, such as a miniature Windsor Castle for the owner and a new cottage for the foreman, spacious packing houses and, in fact, a suitable place for everything. The extent of the grounds is twenty-five acres, all planted to hardy stock, with roses predominating, hence the fit title, the Sibson Rose Nurseries.

Only a block away is Peter Johnson, who moved here a year ago, and who has more room to expand than he formerly had in Albina. Peter sees more money in carnations, and grows for the wholesale trade.

After leaving here, we indulged in a little physical culture; slid down the embankment of the Willamette river, swam across and climbed up Carson heights to say "how do you do" to Walch Bros. Here is a well-kept place of 12,000 feet of glass. While located between two cemeteries, this firm does not cater to that class of trade, but grows the choicest only in plants and flowers, disposing of its stock to the retail stores.

On our way home we made the acquaintance of R. Riegelman, who owns 10,000 feet of glass on the Macadam road. He was celebrating his seventy-first birthday building a new greenhouse. He thought he needed a tonic and asked us to join him. Miscellaneous stuff is grown here, and is disposed of through various channels by the two faithful sons. Several neatly kept flower beds give the place a most inviting appearance. H. J. M.

DENVER.

The Market.

The last week has been a satisfactory one for midsummer; in fact, all seem to agree that almost every week there is an advance over the corresponding week a year ago. July showed the best business for some years, and trade has been fully as good as can be expected all summer. The second crop of American Beauties has commenced to come in from a few of the growers. While there are few long-stemmed ones, the short and medium are good. Brides and Maids are not yet up to the standard, and first-class stock finds ready sale. Chatenays are good, as well as Liberty and Richmond. Carnations have seen better days, and the stock received seems to be growing smaller every day.

Asters are in large supply, and take the place of carnations, the purple and white being particularly good, while pink is small and short-stemmed. The prices are from 60 cents to $1 per hundred. Gladioli are fine, and sweet peas are plentiful, bringing but 5 cents per bunch retail.

Various Notes.

James F. Crossen died at La Junta, Colo., August 17. He formerly worked for H. W. Wipperman, of Brooklyn, and later worked for Herman Kuhn, of New York city. Coming west, he was with the Park Floral Co. until about six months ago, when he went into business for himself at La Junta, Colo., at which place he died.

B. E. Gillis, of the Park Floral Co., and W. W. Wilmore, of the dahlia farm, are at Colorado Springs this week acting as judges for the El Paso County Horticultural Society, the former as judge for sweet peas, the latter for dahlias.

The Park Floral Co. had a nice lot of valley which has cleaned up well. Dahlias are now seen at their best in all colors, bringing $1 per hundred and retailing for 35 cents per dozen.

W. C. Walters is cutting some fine asters, having perhaps the largest supply in town.

A. Gude and W. F. Gude, of Washington, D. C., were visitors last week, on their way to the southern part of the state, where they have extensive mining interests. They were driven about the city and out to the dahlia farm of W. W. Wilmore by J. A. Valentine. They were much impressed by the immense number of dahlias grown, as well as the varieties and excellent quality. They expect to return by way of Dayton, and to attend the convention.

A. H. Bush has been off on a fishing trip, and since his return was around town showing results that indicate considerable skill and some luck. E. S. K.

PHILADELPHIA, PA.—C. H. Clark, Jr., will rebuild two greenhouses, the cost of the improvements to be $2,000.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester. The 33d annual convention will be held at Detroit, Mich., June, 1907.

THE Dansville, N. Y., nurseries report a good growing season.

SOUTHERN nurserymen are finding a heavy demand for citrus fruit trees in Cuba.

THE nursery that has no frost proof storage and packing shed is not up to the times.

THE Southern Nurserymen's Association, in session at Lookout Mountain last week, adopted a resolution condemning the free distribution of seeds by the government.

JACKSON & PERKINS Co., Newark, N. Y., has been incorporated with $.00,000 capital stock. The incorporators named are Charles H. Perkins, George C. Perkins and E. A. Miller.

T. C. Thurlow & Co., West Newbury, Mass., say that they now have on trial over 600 varieties of peonies, and in the same breath add, "which is altogether too many."

GRIFFING BROS. Co., Jacksonville, Fla., use Crimson Rambler as a stock for hybrid perpetual and tea roses, not the least of its advantages being the ease with which it strikes from cuttings.

THE Georgia Experiment Station has issued a bulletin entitled "The Peachtree Borer," by Hugh N. Starnes, dealing exhaustively with a subject of much importance to the orchardists of the state.

GEO. E. KESSLER, the landscape gardener who designed the Kansas City park system and the St. Louis world's fair grounds, has been engaged to plan the changes in the park system at Cincinnati.

HERR SPATH, of Berlin, fifth head of the firm in direct line, owns the largest nurseries in Europe, 800 acres in extent, with a staff of 500 hands. The establishment is decentralized and managed on the basis of individual responsibility and with that thoroughness so characteristic of the German nation.

SOUTHERN NURSERYMEN MEET.

The eighth annual meeting of the Southern Nurserymen's Association was held August 15 and 16 at Lookout Inn, Chattanooga, Tenn., and was attended by about 100 nurserymen and their wives. The election of officers took place on the morning of the second day, and those put in nomination by the committee were unanimously elected. John A. Young, of Greensboro, N. C., was made president; he was last year's vice-president. C. N. Griffin, of Jacksonville, Fla., is the new vice-president, and C. T. Smith was re-elected secretary-treasurer. The convention voted to meet in Richmond, Va., in August of next year.

The first session of the Chattanooga meeting was taken up with President Orlando Harrison's opening address, papers by J. A. Young and others, and discussions of questions brought up. President Harrison urged co-operation among nurserymen, and said that a uniform system of grading was what the trade needed worst. Mr. Young spoke on "The Retail Nurserymen's Success or Failure." He touched on the question of free seed distribution by the government, and expressed his hope that the practice can be abolished if it is agitated enough.

The committee appointed to deal with the free seed question drew up resolutions condemning the practice. A committee on legislation was appointed, to co-operate with similar committees of other associations in the matter.

The question of whether the Alabama immigration law should be adopted in other states was covered by Herbert Chase, of Huntsville, Ala., and a discussion of the matter followed. Taking negro laborers from one state to another under contract was condemned. Prof. R. I. Smith, of Atlanta, told of the work being done by other societies toward the adoption of a uniform tag, and discussed the question of state nurserymen's licenses.

J. C. Miller, of the auditing committee, reported $254.43 on hand, and Treasurer Smith said that collections would bring the sum up to $300.

HOLLYHOCKS.

Seeds for bloom next year should be sown by the middle of July, and when transplanted to the blooming bed the seedlings should be given, for best effect, a space of not less than eighteen inches each way. Hollyhocks are perennial and fairly hardy, but the finest blooms are borne on young plants, so it is better to start a new lot each season. They thrive in any good garden soil, but appreciate reasonable fertilization with fine rotted manure and clean cultivation throughout the growing season. The finest strain has been developed by Chater, the English nurseryman, and his varieties are everywhere offered by seedsmen. They come in colors, from snow white to all conceivable shades of red and yellow, and include ashy grays and maroon blacks. Varieties differ in vigor and stature, but the average height is about four feet.

These highly developed hollyhocks are quite subject to a destructive imported fungus disease known as hollyhock rust, which often attacks the plants just before blooming, causing the leaves to brown and wither, and hinders the development of the flowers. Bordeaux mixture, freely applied before infection, has proved quite efficient in staying the trouble, but is highly objectionable, as it disfigures the foliage and blooms. Hollyhock rust has, however, either diminished in virulence or additional vigor has been bred in the good varieties, as there appears to be less uncertainty in their culture now than ten years ago.

Several years ago Peter Henderson & Co. introduced a strain of early and continuous blooming varieties. W. Van Fleet says that on the trial grounds of the Rural New-Yorker he has repeatedly grown this race and regards it as of the highest value to those who do not care to risk the uncertainties of a year's growth before blooming. While perennial under good protection, they flower so promptly from spring-sown seed, showing blooms by July or August and continuing until frost, that they may very properly be treated as annuals. There is a great range of color, and the blooms vary in different plants from single to fully double, both with and without the usual flat outer guard petals. In rich soil the plants are of surprisingly thrifty growth, the main spike rising over eight feet high, remaining a long time in bloom, and is succeeded by many branches from the base, thus furnishing a succession of flowers until growth ceases. While very fine for cutting and garden decoration the flowers have scarcely the finish of the choicer perennial varieties. As they furnish such a great quantity of bloom in a comparatively short growing period they need a plentiful supply of nourishment and should be freely watered in dry weather.

BLOOMINGTON, ILL.—The Phœnix Nursery Co. is having three large iron frame houses built.

MACON, GA.—The State Horticultural Society is hard at work endeavoring to get a bill passed establishing a state immigration bureau.

Nursery Stock Cheap

Berberis Thunbergii, all sizes
Rosa Lucida, 3 years
Viburnum Dentatum, 2 years
Viburnum Cassinoides, 2 years
Prunus Maritima, 2 years.
Write for prices.

LITTLEFIELD & WYMAN
Successors to Sidney Littlefield
NORTH ABINGTON, MASS.
Mention The Review when you write.

CHOICE ORNAMENTALS 100 ACRES UNDER CULTIVATION.
Specimen Evergreens, Boxwood
—CATALOGUE UPON REQUEST—
HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.
Mention The Review when you write.

PEONIES | **W. & T. SMITH CO.,** GENEVA, N. Y.
Wholesale Nurserymen
Ornamental Trees, Fruit Trees, Shrubs, Vines, Clematis.
60 Years. Send for our Wholesale Price List. 600 Acres.
Mention The Review when you write.

A Reminder

I WILL HAVE THIS FALL FOR SALE

100,000 California Privet, 2 to 4 feet, bushy.
500 California Privet Stanter, 5 feet, large heads.
500 California Privet Stanter, bush and sheared, fine for lawn.
2,000 American Elm, 10 to 12 feet, fine trees.
500 Horse Chestnut, 8 to 12 feet, fine heads and stocky.
1,000 Deutzia Gracilis, 2 to 3 years, good for forcing.
1,000 Roses, Clothilde Soupert.
2,000 Double Hollyhocks, 2 years, red, pink, white and yellow.
5,000 Dahlia Roots, all fine colors.
1,000 Althaeas, double, variegated, 2 to 4 feet.
500 Yucca Filomentosa, large blooming plants. Send for prices to

CARLMAN RIBSAM
31 Wall St. TRENTON, N. J.

Mention The Review when you write.

THE STORRS & HARRISON CO.
PAINESVILLE NURSERIES
Catalogue and price list free on application.
PAINESVILLE, OHIO.

Mention The Review when you write.

LARGE TREES
OAKS and MAPLES. PINES and HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

California Privet
All sizes up to and including 6 feet.
Contracts booked for fall delivery.
J. T. LOVETT, Little Silver, N. J.

Fruit and Ornamental
TREES
GILBERT COSTICH, ROCHESTER, N. Y.

Large Privet

Write us for prices before buying your Privet.
Large stock of choice Evergreens.
THE ELIZABETH NURSERY CO.
ELIZABETH, N. J.

Mention The Review when you write.

PEONIES

A choice named collection of 100 varieties, including Japanese, also Officinalis, class in 4 varieties, and collection especially for cutting in all colors, early to late for succession. Prices very low for good stock, true to name, send for list; our experience with Peonies of 40 years' standing.
F. A. BALLER, Bloomington, Ill.

HYDRANGEAS
FOR FORCING

OTAKSA and THOS. HOGG
With 7 to 12 Flowering Crowns.....$12.00 per 100
With 5 to 6 Flowering Crowns..... 9.00 per 100
With 4 Flowering Crowns..... 7.00 per 100

JAPONICA ROSEA, (NEW)
With 7 to 12 Flowering Crowns..... 20.00 per 100
With 5 to 6 Flowering Crowns..... 13.00 per 100
With 4 Flowering Crowns..... 10.00 per 100

We especially recommend the New Japonica Rosea. Color, fine, rich pink, about the shade of Gloire de Lorraine Begonia; coloring is even and does not show the white or washed-out shadings sometimes seen in Otaksa. Foliage, uniform deep green and does not streak nor yellow. Has taken medals in Europe and is a distinct acquisition.
Our plants are grown outdoors in beds and slat houses; will be taken inside before frost, and available for delivery next month, when wanted.

ROSES Field-grown, well-rooted, **especially suitable for forcing.** Write for prices. Full line of Ornamentals, Shrubs, Shades, Vines, etc.

JACKSON & PERKINS CO.
Wholesale Nurserymen and Florists, NEWARK, Wayne Co., NEW YORK

Mention The Review when you write.



Queen Victoria. Photo. taken after cutting 30,000 blooms for cold storage.

Peonies

WHITE, generally called Queen Victoria, has been known to keep 6 weeks in cold storage, $9.00 per 100; $80.00 per 1000.
FRAGRANS, the tall grower and bloom-producer, $6.00 per 100; $50.00 per 1000. For prices on other varieties, including Festiva Maxima, write

GILBERT H. WILD, SARCOXIE, MO.

Mention The Review when you write.

Hibiscus Syriacus Meehanii

We now offer to the trade our new hardy variegated leaf Hibiscus Syriacus Meehanii. This plant attracted much attention when exhibited at the American Nurserymen's Convention at West Baden, Ind., and American Florists' Exhibition at Asheville, N. C. Foliage beautifully variegated; never sun-scalds or reverts to the greens; flowers single, very large satiny lavender; blooms during four months; prices on application. ORDERS BOOKED NOW.

P. J. BERCKMANS CO., Inc.
FRUITLAND NURSERIES, AUGUSTA, GA.

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Growers for the Trade

Hardy Perennials, Phlox, Dahlias, etc.

Special arrangements for filling Catalogue Trade Orders. Our collection the most numerous and up-to-date.

The Palisades Nurseries, Sparkill, N. Y.

Mention The Review when you write.

Metairie Ridge Nursery Co.

H. PAPWORTH, President.
NEW ORLEANS, LOUISIANA.
Special offer of
LATANIA BORBONICA and RUBBER PLANTS
Grand young stock from 4-inch pots
Write for prices on large lots.

Peonies For Sale

Between 3,000 and 4,000 Peonies, fine varieties, large plants. Write for prices on the whole lot.

Eva S. Williams, 99 Water Street, **Batavia, Ill.**

Mention The Review when you write.

PEONIES, FRUIT and ORNAMENTAL TREES

Our fall catalogue and price list now ready. Write for it. NO AGENTS. Prices are right. Evergreens and Ornamental Trees of all sizes for planting in parks, avenues and private places. Four car-loads shipped to World's Fair.

WILD BROS. NURSERY CO., SARCOXIE, MO

NEW ORLEANS.

On the instruction of Vice-President C. W. Eichling, of the Society of Southern Florists, J. Steckler, treasurer, called a meeting of the local members for Thursday, August 16. The most important point was to come to an understanding about the time which would be the most proper to call the first convention. After a close discussion on the subject it was decided to have it on November 15, provided special reduced rates on the railroads could be obtained. A committee of three, H. Papworth, J. Steckler and J. H. Menard, was appointed to confer with the railroads.

Charles Eble made a motion, which was seconded by many members, to issue a general invitation to florists, without any distinction between north or south, to be present at our first convention, this invitation to be distributed among the florists by some of our local members when at the convention in Dayton.

Business is dull. There will be no monthly meeting of our society before October. The chrysanthemum crop seems to be promising, from different reports so far. The quantity planted is large.

M. M. L.

INDIANAPOLIS.

There is not much to report this week, business being very dull. All who can are taking their vacations and getting ready for another season, which will be on hand before we realize it.

The Tomlinson Hall market shows the effect of the summer season, so many of the stands being unoccupied. In a few weeks all this will change, and the market will be as busy as ever.

The aster disease from all reports is worse than it has been; several florists have lost nearly all they planted.

The next stop is Dayton. "I don't know where I'm going, but I'm on my way" Daytonwards, where I hope to meet many friends and make new ones. This should be the largest convention the S. A. F. ever has held. Here's luck to it.

S.

Asparagus Crawshawii

A Beautiful Asparagus

Superior to all others in many respects. Shown at Boston Carnation Convention. Rose Convention at same place, and received honorable mention; also New York Florists' Club, New York City, Madison, N. J., and received same. Exhibited in Washington, D. C., Detroit, Mich., and favorably commented upon by men of experience and judgment. A superior Asparagus. Sample spray sent on application. Seedlings, $3.00 per 100; $25.00 per 1000. Transplanted seedlings, $5.00 per 100; $40.00 per 1000.

JAMES CRAWSHAW
403 Plainfield St., Providence, R. I.

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D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

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Grafted Roses

Extra Fine Plants, Free from Mildew

KILLARNEY, 3½-inch pots, $18.00 per 100.

LIBERTY, KAISERIN, MAID, WOOTTON,
3½-inch pots, $15.00 per 100.

OWN ROOT ROSES

RICHMOND, PERLE, 3-inch pots, $8.00 per 100.

BRIDE, GOLDEN GATE, LIBERTY, MAID, KAISERIN, WOOTTON,
3-inch pots, $6.00 per 100.

SMILAX very fine, 2½-inch pots, $1.50 per 100.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

CHOICE YOUNG ROSE PLANTS

Kaiserin, 2½-inch	$5.00 per 100;	$40.00 per 1000
Carnot, 2½-inch	5.00 per 100;	40.00 per 1000
Richmond, 2½-inch	4.00 per 100;	35.00 per 1000

Extra large plants, very choice; ready to bench.

BASSETT & WASHBURN

Store L. D. Phone, Central 1457 Greenhouses

76 WABASH AVE., CHICAGO HINSDALE, ILL.

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TWO GOOD PLANTS

NEPHROLEPIS SCOTTII

6-inch, 50c each; $6.00 per doz. 8-inch pans, pedestal-grown, $1.00 each.
10-inch pans, pedestal-grown, $1.50 each.

PANDANUS VEITCHII

6-inch pots, $1.00 each; $12.00 per doz. 7-inch pots, $1.50 each.
8-inch pots, $2.00 each.

John Welsh Young, Germantown, Philadelphia, Pa.

Maids will be Roses of the past when

QUEEN BEATRICE

puts in her appearance.

F. H. Kramer, 916 F St. Washington, D. C.

Strong Plants 2½-in. pots	100	1000	ROSES on Own Roots 4-in. pots	100
Cr. Rambler, Wood..	$2.50	$20	Baby Rambler	$20
La France, Meteor..	2.50	20	Crimson Rambler..	6
G. Gate, Notting....	2.50	20	Charta, Masson.....	7
Diesbach, Masson...	3.00	25	Diesbach, Wood....	7
Laing, Caprice.....	3.00	25	Neyron, Laing.....	8

101 best sorts for fall 1906 and spring 1907.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

ROSES

2½-INCH STRONG PLANTS

Crimson Rambler and other varieties,
$2.00 per 100; $15.00 per 1000.

C. M. NIUFFER, Springfield, Ohio

Mention The Review when you write.

BEGONIA GLOIRE DE LORRAINE

the red variety, 2½-in. pots, fine stock, $15 100.

Primula Obconica Grandiflora

white, carmine and rosea, 2-⅓-in., $3.00 per 100.

A. JABLONSKY, WELLSTON, MO.

Mention The Review when you write.

Missoula, Mont.—The greenhouses of C. F. Dallman took fire during the proprietor's absence August 11. The loss will not exceed $500.

Cedar Falls, Ia.—The trustees of the Iowa State Normal school have decided to erect a greenhouse on the campus.

...FIELD-GROWN...

CARNATION PLANTS

GOOD STOCK IN EVERY PARTICULAR

		Per 1000			Per 1000
7,000	Guardian Angel	$35.00	8,000	Mrs. Patten	$60.00
5,000	White Cloud	35.00	5,000	Flamingo	60.00
2,000	Flora Hill	35 00	7,000	Enchantress	60 00
3,000	Melba	35.00	1,000	Crusader	45.00
8,000	Mrs. Lawson	45.00	500	Harlowarden	50.00
30,000	Boston Market	45.00	3,000	Genevieve Lord	40.00
1,000	Governor Wolcott	50.00	1,000	America	35.00

A few good second-size Enchantress, $50.00 per 1000.

VAUGHAN & SPERRY

58-60 Wabash Ave., CHICAGO

White Perfection

IT IS ALL WHITE

The largest, earliest and most free blooming of all the WHITE CARNATIONS. August and September delivery. Field-Grown Plants. Fine stock, $12.00 per 100.

F. Dorner & Sons Co.
Lafayette, Ind.

Carnations

Fine, Healthy, Field-Grown Plants

	Per 100	Per 1000
Mrs. Thos. Lawson	$5.00	$40.00
White Lawson	7.00	60.00
Variegated Lawson	7.00	60.00
Red Lawson	6.00	50.00
Mrs. E. A. Nelson	4.00	30.00
Morning Glory	4.00	30.00
Enchantress	6 00	55 00
Boston Market	5.00	40.00
Harlowarden	4.00	35.00
Estelle	4.00	35.00

BATAVIA GREENHOUSES, Batavia, Ill.

ROSES

BRIDESMAID, GRAHAM, (Lt. Pk. Sport).

Very large, strongly branched, will give immediate returns, 3-inch ready for planting or shift, $4.50 per 100; $40.00 per 1000.

Violets

CALIFORNIA, SWANLEY WHITE.

Extra fine, field clumps, $5.00 per 100; $45.00 per 1000.

NATHAN SMITH & SON, ADRIAN, MICH.

CYCLAMENS

Strong plants, $5.00 per 100; $45.00 per 1000.

ASPARAGUS

Sprengeri, in 2¼-in. pots, $3.50 per 100; $30.00 per 1000. Also in flats at 75c per 100. Plumosus Nanus, in 2¼-in. pots, $3.00 per 100.

F. A. GIFFORD, Westbury Sta., L. I., N. Y.

MABELLE

New Pink Carnation for 1907

COLOR—A peculiar shade of lovely pink, with a faint yellowish cast; several shades lighter than the Lawson. Unlike most pinks, the brightest sun does not injure the color.

SIZE—3 to 4 inches in diameter when established.

ODOR—Pleasing, but not strong.

STEMS—Invariably strong, but always graceful, ranging from 12 to 30 inches during the season.

HABIT, ETC.—A very quick, act ve grower, making specimen plants in a short time, even from late cuttings On account of its rapid growth, requires supporting very soon after benching. Gets away rapidly, blooms early and gives long stems right from the start.

PRODUCTIVENESS—Prodigious is the best word we know of to use here. It is the most incessant bloomer, early and late, we have ever grown.

Stock limited. Delivery January 5 to 10 and later. Price, $12.00 per 100; $100.00 per 1000.

THE H. WEBER & SONS CO.
OAKLAND, MARYLAND

A FEW

Good Things in Plants

	Per 100	
Boston Ferns, from bench	$15.00 and	$20.00
Scottii Ferns, from bench	15.00 and	20.00
Dracaena Terminalis, from bench, fine	$20.00, 25.0 and	35.00
Cyclamen, best strain, mixed, 5-inch		25.00
Poinsettias, 2½ and 3-inch, fine	5.00 and	6 00
Asparagus Plumosus Nanus, 2½-inch		2.50
Asparagus Sprengeri, 2½-inch		2.50
Begonia Gloire de Lorraine, 3-inch		25.00
Hydrangea Otaksa, grand lot, 4-inch		15.00
American Beauty Plants, 4-inch		5.00

All Plants A No. 1. If not satisfactory, your money back.

CARL HAGENBURGER, West Mentor, Ohio

GOVERNOR HERRICK

The New Single Violet

Shipped from Ohio, received special mention at Boston Carnation Convention, Jan. 1906.

H. R. CARLTON, WILLOUGHBY, OHIO

VIOLETS

Fine, strong, healthy Imperials, 3-inch, $25.00 per 1000; $3.00 per 100. Send 15c for sample.

LOUIS D. McCOY, MONSEY, N. Y.

FIELD CARNATIONS

HIGH-LAND-GROWN. SPLENDID PLANTS

Lawson, pink	$6.00 per 100	Boston Market	$5.50 per 100
Harlowarden	6.00 per 100	Queen Louise	5.00 per 100
White Cloud	5.00 per 100	Crocker	5.00 per 100
Prosperity	5.00 per 100	Joost	5.00 per 100

ORDER SOON OR YOU WILL BE TOO LATE.

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

Good Stock **Field-Grown Carnation Plants** Good Stock

Enchantress	$6.00 per 100; $50.00 per 1000	Boston Market	$5.00 per 100; $40.00 per 1000
Lawson	5.00 per 100; 40.00 per 1000	Queen Louise	5.00 per 100; 40.00 per 1000
Flamingo	5.00 per 100; 40.00 per 1000	White Cloud	5.00 per 100; 40.00 per 1000
Mrs. Patten	6.00 per 100; 50.00 per 1000		

GEORGE REINBERG, 35 RANDOLPH ST., CHICAGO

Mention The Review when you write.

TROUBLE WITH ASTERS.

Will you please tell me what the trouble is with these aster plants I send? They have burnt tips on the petals and leaves, and rusty stems, and keep dying off all the time. I think it is from the scorching hot weather we had two weeks ago. They also have been bothered badly with the black aster beetle. There has been no end to hand-picking them off. I used Paris green, one teaspoonful to ten quarts of water. Can that be the trouble? The REVIEW states one teaspoonful to two gallons is safe to use. Would you advise me, for I always like to save seed from my own flowers?

J. V.

According to our experience, you are correct in believing that your trouble is due to dry weather. We have a block of late asters on a sandy, elevated piece of ground, that are affected in a similar way. Asters must have plenty of moisture if good results are expected. We believe most of the diseases they are affected with are due to lack of it.

We have had no experience with the black aster beetle, but should advise spraying with Paris green in the proportions mentioned, once a week from the time the plants are established in June, for there seems no doubt but what they breed among the plants. We should not advise saving seed from these weakened plants, but when the stock is clean, as that is a good beginning in growing fine asters.

G. J. B.

DULUTH, MINN.—J. J. Leborius has taken out a permit to build a $3,000 addition to his present plant on Woodland avenue.

DAVENPORT, IA.—The Tri-City Florists' Association met here Thursday, August 9, and discussed the chrysanthemum. John T. Templin was named as the delegate to the S. A. F. convention in Dayton.

POCAHONTAS

is the name we have given our new Crimson Carnation which we will disseminate next winter. Write us about it, or better still, come and see it growing. It's a beauty. Price, $12.00 per 100; $100.00 per 1000.

BAUR & SMITH 38th St. and Senate Ave. **Indianapolis, Ind.**

Mention The Review when you write.

150,000 Field-Grown CARNATIONS

VERY FINE, PERFECTLY HEALTHY.

Lady Bountiful, Cardinal, Buttercup, Price, $7.00 per 100.

Enchantress, Flamingo, Lawson, Roosevelt, Price, $6 00 per 100. Queen, M. A. Patten,

Queen Louise, Flora Hill, J. H. Manley, E. A. Nelson, Portia, Prosperity, Price, $5.00 per 100. Eldorado, Crocker, Dorothy,

J. L. DILLON, Bloomsburg, Pa.

SPECIAL CLEARING SALE Of Strictly First-Class Stock Only

GERANIUMS—Short and stocky plants from 2½-in. pots, $1.50 per 100; $14.00 per 1000. Varieties: Beaute Poitevine, Mrs. E. G. Hill, S. A. Nutt, Mme. Buchner (white).
SMILAX—Fine young plants from 2-inch pots, ready for planting, 75c per 100; $7 00 per 1000.
ASPARAGUS PLUMOSUS NANUS, from 2¼ inch pots, $2.00 per 100. CASH.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.



Dreer's Araucarias

As usual at this season we are again carrying an immense stock of Araucarias which we are offering at very favorable prices. Now is a good time to lay in a supply and secure the benefit of the summer's growth.

ARAUCARIA EXCELSA

4-inch pots, 5 to 6 inches high, 2 tiers	$0.40 each
5-inch pots, 8 to 10 inches high, 3 tiers	.65 each
6-inch pots, 12 to 14 inches high, 3 to 4 tiers	.75 each
6-inch pots, 14 to 16 inches high, 4 tiers	1.00 each
6-inch pots, 16 to 18 inches high, 4 tiers	1.25 each
7-inch pots, 20 to 22 inches high, 5 tiers	1.50 each

ARAUCARIA EXCELSA GLAUCA

5-inch pots, 8 inches high, 2 tiers	$0.75 each
6-inch pots, 13 to 15 inches high, 3 tiers	1.25 each
7-inch pots, 22 to 24 inches high, 4 to 5 tiers	2.00 each

ARAUCARIA ROBUSTA COMPACTA

6-inch pots, 10 inches high, 2 to 3 tiers	$1.25 each
6-inch pots, 12 inches high, 3 tiers	1.50 each

For a complete list of seasonable Plants, Bulbs and Seeds, see our current Wholesale List.

HENRY A. DREER 714 Chestnut St. Philadelphia, Pa.

Mention The Review when you write.

Carnations FIELD PLANTS

	1st size per 100	2d size per 100
Glendale	$12.00	
Robt. Craig	12.00	
Lady Bountiful	8.00	$6.00
Belle	7.00	5.00
Estelle, 2d size, $5.00; 3d size, $3.50.		
B. Market	$6.00	$5.00
White Cloud	6.00	
N. Fisher		5.00
Flamingo	7.00	5.00
Crane		5.00

ROSES, 200 4-inch Maids, 150 4-inch Brides, $7.00 per 100; 500 2½-inch Gates, 300 2½-inch Brides, 150 2½-inch Perles, $3.50 per 100.

Richmond Rose, 2-in., $5.00; 3-in., $8.00.

FERNS—Boston and Piersoni, 2½-inch, $4.00 per 100; 4-inch, $10.00 per 100; 5-inch, $20.00 per 100; 6-inch, $35.00 per 100; 7-inch, $80 00 per 100.

ASPARAGUS PLUMOSUS, 2-inch, $2.00 per 100; Sprengeri, 3-inch, $6.00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

CARNATION ABUNDANCE

Healthy, stocky, field-grown plants, 1st size, $12.00 per 100; $100 per 1000. 2nd size, $10.00 per 100; $75.00 per 1000. 250 at 1000 rate. Delivery now. Cash with order.

WARNING—It has come to my positive knowledge that certain irresponsible parties have sold ordinary Freesia bulbs for Fischer's Grand Freesia Purity. For the benefit of those who have bought Purity not direct from me, I will give the names of the dealers who are selling Purity this season. They are: Arthur T. Boddington, of New York; Peter Henderson & Co., of New York; Stumpp & Walter Co., of New York; Vaughan's Seed Store, of New York and Chicago; W. W. Rawson & Co., of Boston; Henry F. Michell Co., of Philadelphia, and Hosea Waterer, of Philadelphia. Anybody who bought Freesia Purity bulbs from any other source did not get what they paid for.

RUDOLPH FISCHER, Great Neck, L. I., N. Y.

FOR SALE 200 CALLA BULBS

*Extra large, 5 cents.

Mrs. J. H. Deal, Owosso, Mich.

DORSETT VIOLETS

Extra strong, field-grown plants. Price, $4.00 per 100. Sample free.

PAUL THOMSON, West Hartford, Conn.

..CARNATIONS..

Strong, Healthy, Field-Grown Plants.

	Per 100	Per 1000
Lawson	$5.00	$40.00
Nelson	3.00	25.00
Guardian Angel	3.00	25.00
Nelson Fisher	7.00	60.00
Enchantress	7.00	60.00
Mrs. Patten	6.00	50.00
Morning Glory	4.00	30.00
Boston Market	4.00	35.00
Lady Bountiful	6.00	50.00
Flora Hill	3.00	25.00
Estelle	5.00	40.00
Fiancee	7.00	60.00

Rose Plants Fine, Strong Plants, from 2½-inch pots.

	Per 100	Per 1000
Richmond	$5.00	$40.00
Liberty	3.00	25.00
Chatenay	$2.50	$22.50

RICHMOND, 3-inch.....$6.00 per 100; $50.00 per 1000.
CHATENAY, 3-inch..... 4.00 per 100; 35.00 per 1000.

Peter Reinberg 51 WABASH AVENUE **Chicago**

Mention The Review when you write.

CARNATIONS!

Fine, Healthy, Field Grown Plants.

1100 Joost, 200 Glacier.....$3.00 per 100
450 E. A. Nelson, 1000 Lawson, 500 Flora Hill..... 5.00 per 100

Stock grown at and shipped from Springfield, Ill.

S. S. SKIDELSKY, 824 North 24th Street, PHILADELPHIA.

CARNATIONS

MY SPECIALTY

Princess of Wales Violet

R. Plants, $7.00 per 1000. Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

VICTORY

GUTTMAN & WEBER,
43 W. 28th St., New York

Strong, Field-Grown Plants Now Ready.

First size, $15 per 100; 2nd size, $12 per 100; 3rd size, $10 per 100

DISCOUNT FOR CASH WITH ORDER.

Mention The Review when you write.

NORTHERN TEXAS.

This week does not bring a very favorable report from some parts of this section; continued rains have damaged crops greatly. Cotton, the staple crop, is suffering from repeated rains, until some predict almost a total loss. In a trip through Oklahoma, I saw the rivers out of their banks and almost completely covering both corn and cotton, and the fear is that the crops will rot before the water subsides.

In our line, stock is looking well. Carnations are in first-class shape on high ground, where the water can drain; but in the low-lands they are not looking so well, as the hot sun coming after a rain almost cooks them. Roses in the field are doing well, and will commence soon to increase their blooming. Vincas, snapdragons, and that class of plants are in full bloom and are getting better every day. Funeral work is nearly all that is doing just now. All the places I have visited show marked improvement in cleaning up, and the progressive man has everything in readiness for the planting season.

The Texas Nursery Co. has almost completed its new range, and it adds quite a bit to the appearance of the place.

H. O. Hannah and wife, of Sherman, who have been on their vacation at Sulphur, Okla., have returned to their home looking in fine health for the season's work.

NARCISSUS.

SPRINGFIELD, OHIO.

As a forerunner of the Dayton convention, numerous delegations from distant eastern and southern points have arrived in Springfield a day in advance (Monday) and are visiting the extensive greenhouses of the Good & Reese Co., the McGregor Bros. Co. and other plant-growing establishments. This affords to members of the S. A. F. an opportunity of seeing the sources of supply from which they have drawn for many years past and more fully realizing the importance of this market in the shipment of plants.

The Leedle Floral Co. is erecting two new houses 20x152 feet and a lean-to 10x105 feet. The space gained will be devoted to the housing of rose plants.

GE DALE.

EL PASO, ILL.—The El Paso Carnation Co. has just completed a new house 30x100, and has most of it planted. The range is steam heated, from two forty horse-power boilers. The transportation facilities are excellent at this firm's place; two railroads unload supplies at its doors. C. L. W. Snyder, the manager, says they expect to build two more houses next year, for lettuce and other vegetables. Onion culture will be a specialty.

50,000 CARNATIONS

Bushy, low-topped plants, grown on new soil, perfectly healthy

Lawson, very large size ..... $6.00 per 100; $55.00 per 1000
Gov. Wolcott, Estelle ..... 6.00 per 100; 55.00 per 1000
Boston Market, Hill, Norway, Lord, Joost, Lawson ..... 5.00 per 100; 45.00 per 1000

You can buy Carnations cheaper, but we absolutely guarantee our values.
Not a single complaint this year, every customer highly pleased.

ROSES! ROSES! ROSES!

Strong, clean, 3-inch, Bride, Maid, Chatenay, Kaiserin ..... $4.00 per 100; $35.00 per 1000
2½-inch Bride and Maid ..... 2.50 per 100; 20.00 per 1000
SMILAX, 3-in., twice cut back, for early strings, $4.00 per 100; 2½-inch, $2.00.
BOSTON FERNS, fine 3 and 3½-inch, at $10.00 and $12.00. Choice ones.

W. H. GULLETT & SONS, LINCOLN, ILL.

ROSES! ROSES! ROSES!

Golden Gate, Bride, Maid and Ivory, $4.00 per 100.
Hydrangea Otaksa, strong field-grown plants, order now for fall delivery.
Prices on application.

JOHN C. HATCHER, - AMSTERDAM, N. Y.

Mention The Review when you write.

Carnations

Field-Grown, Fine Plants.

Enchantress, Pink and White Lawson and Prosperity.
$6.00 per 100.

JAMES PATIENCE
NOROTON HEIGHTS, . . CONN.

Bouvardia

Pink or red, 4-in. pots, $7.00 per 100. Cash with order. Bouvardia, field-grown plants, pink, white and red, $8.00 per 100. Will exchange for field-grown Carnations, Enchantress, White Lawson or Queen.

John Holt, North Wales, Pa.

Violets Gov. Herrick

2½-inch, $10.00 per 100; $80.00 per 1000. All ready to bench in No. 1 shape.
CHRISTMAS PEPPERS, 2½-inch, ready for a shift, $3.00 per 100.

W. A. CALHOON, 3226 Euclid Ave. EAST CLEVELAND, O.

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YOU... WILL FIND ALL THE BEST OFFERS ALL THE TIME in the REVIEW'S CLASSIFIED ADVS.

FOR SALE

Field-Grown

Carnation

Plants, fine stock, in first and second size.

E. T. GRAVE

RICHMOND, IND.

Helen Goddard

The coming commercial pink carnation.
$10.00 per 100; $75.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

Mention The Review when you write.

ENCHANTRESS

Field-grown, ready Sept. 1
$6.00 per 100; $50.00 per 1000

WHITE BROS., - GASPORT, N. Y.

5,000 ENCHANTRESS

Carnations, $5.00 per 100; $45.00 per 1000.

5,000 MRS. THOS. LAWSON

Carnations, $4.50 per 100; $35.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.



Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

Mention The Review when you write.

FERNS

Scottii, 2½-in., 75c per doz.; $5.00 per 100.
Barrowsii, 2½-in., $1.25 per doz.; $8.00 per 100.

The Conard & Jones Co.
WEST GROVE, PA.

Mention The Review when you write.

CINERARIAS

Seed taken from London prize show flowers, grand strain, 2¼-in., $2.00 per 100; 300 for $5.00.
Primula Obconica, all colors, 2¼-in., $2.00 per 100.
Cyclamen Persicum Giganteum—
3-inch.....$5.00 per 100
4-inch.....10.00 per 100
Boston Ferns, from bench, large plants, $2.00 per doz. **C. Whitton, City St., Utica, N. Y.**

Mention The Review when you write.

FIELD-GROWN CARNATIONS

$4.00 per 100—Fair Maid, Gov. Wolcott, Marquis, Prosperity, Roosevelt, N. Fisher, Crocker, G. Lord. 2nd size, Queen Louise, $3.00 per 100.
6-in. pans, **Boston Ferns,** $4.00 per doz.

The National Plant Co., Dayton, Ohio

Mention The Review when you write.

CARNATIONS

Field-Grown Plants. Now Ready.

Boston Market and Fair Maid.....$5.00 per 100

Asparagus Sprengeri, large field-grown clumps, $8.00 per 100.

H. W. VOSE, HYDE PARK, MASS.

Mention The Review when you write.

Bay Trees,

BOX TREES and Choice EVERGREENS for outside decorations

BOBBINK & ATKINS
Rutherford, N. J.

Mention The Review when you write.

New Crop PANSY SEEDS

Special selection from the finest strains procurable, French, German and American strains from which the new seed is carefully harvested. Finest in coloring, largest in size and every kernel guaranteed to grow. Trade packet of 3500 seeds for $1.00; ¼ oz., $1.50; ½ oz., $2.75; oz., $4.00; try it; cash with order. Dracaena Australis and Gracilis, 3-in., $5.00 per 100. **Kentias,** 4-in. pots, 6 to 8 leaves, to close out, at $20.00 per 100 $2.50 per doz. Cash with order.

CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

New Single Geranium SYCAMORE

Bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. Vigorous grower, of dwarf habit and a continuous bloomer. Trusses measure from 6 to 8 inches in diameter. Unexcelled as a bedder. Has been grown by us and thoroughly tested for the past 4 years. Write for descriptive circular and look for it at Dayton. Orders booked now for 2½-in. pots at $2.00 per doz.; $15.00 per 100. November to March delivery

ST. CLAIR FLORAL CO., A. S. HALSTEAD, Pres. **Belleville, Ill.**

Mention The Review when you write.

ASPARAGUS Seedlings

3000 Plumosus Nanus and 3000 Sprengeri at $1.00 per 100; $10.00 per 1000. Cash.

JOS. H. CUNNINGHAM, Delaware, O.

Mention The Review when you write.

Asparagus and Smilax

Fine plants in 2¼-inch.

1000 Asparagus Plumosus. 200 Asparagus Sprengeri. 500 Smilax. **$3.00 per 100,** if taken at once.

C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.

GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready from now on to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

Mention The Review when you write.

SMILAX

To close out, 1500 large plants, 3-inch, $2.00 per 100.
Browallia Speciosa Major, 2-inch, $3.00 per 100

P. A. BAKER, Media, Pa.

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THE REGAN PRINTING HOUSE

Large Runs of

Catalogues

Our Specialty
Get our figures

83-91 Plymouth Place, CHICAGO

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

CARNATIONS

The finest, healthiest lot of field-grown plants in the middle west. Mostly planted out of 2½-inch pots. Flamingo, Prosperity, Crane, Wolcott, Harlowarden, Richmond Gem, Estelle, $6.00 per 100; $50.00 per 1000.

Boston Market..... $4.50 per 100; $40.00 per 1000
Queen Louise..... 4.00 per 100; 35.00 per 1000
Norway..... 4.00 per 100; 30.00 per 1000

ASPARAGUS

Heavy 2½-in. plants, ready for a shift.
Plumosus Nanus.....$3.50 per 100; $30.00 per 1000
Sprengeri, extra fine 3.00 per 100; 25.00 per 1000
field-grown clumps, $6.00 per 100.

California Violets, 3½-in. pots....$4.00 per 100
Christmas Peppers, 3½-in. pots.. 4.00 per 100

J. W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

FERNS FROM BENCH

Boston and Piersoni Ferns, 4-in., 10c; 5-in., 12½c. Tarrytown, 3-in., 10c; 4-in., 15c; 5-in., 25c. Scottii, 3-in., 8c; 4-in., 12½c; 5-in., 15c. Cash.

Primroses—Chinese Primroses. Obconica grand. fimbriata, 2-in., alba rosea, 2c. Double and sanguinea, $3.00 per 100.

Cherries—Jerusalem Cherries, 2-in., 2c.

Asparagus P. Nanus and Sprengeri, 2-in., $2.00 per 100.

Flowering Begonias, 8 kinds, 2-in., 2½c. Cash or C. O. D.

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

Strong, Healthy, Field-Grown

CARNATION PLANTS

that will please you. 500 Boston Market, 900 F. Hill, 1000 Queen Louise, 600 Pink Lawson, 500 Morning Glory, 300 White Cloud, 600 Crane, $4.00 per 100. Cash with order.

SUNNYSIDE GREENHOUSES
OWOSSO, MICH.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ADIANTUMS.

Adiantum hybridum, for 3-in. pots, 15 for $1.00, mailed; $5.00 per 100, expressed. Originators' stock. Certificate of Merit at S. A. F. convention, 1905.
A. Ley & Bro., North Langdon, D. C.

Adiantum Farleyense, 1¾-in., $8.00; 2½-in., $15.00 100; fine specimens, $18.00 to $24.00 doz. Cash. J. A. Peterson, Westwood, Cincinnati, O.

A. Capillus-Veneris, 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Two large variegated century plants.
C. L. Reese, Springfield, Ohio.

ALTERNANTHERAS.

Alternantheras, red and yellow, $2.00 100; $15.00 1000.
R. Vincent Jr. & Son, White Marsh, Md.

ARAUCARIAS.

DREER'S ARAUCARIAS. Now is a good time to lay in a supply and secure the benefits of the summer's growth. Varieties, sizes and prices are given in our display adv.
H. A. Dreer, 714 Chestnut St., Philadelphia.

Araucaria excelsa, A. excelsa glauca and A. compacta robusta in all sizes. Prices are given in display adv.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 5-in., 75c ea., $9.00 doz.; 6-in., $1.00 ea., $12.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Araucarias. C. C. Pollworth Co., Western Leaders, Milwauke.

Araucarias, 4-in., $6.00 doz. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 100; 3-in., $6.00 100. Sprengeri, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz. A. scandens deflexus, 3-in., $1.50; 4-in., $2.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

100,000 Asparagus pl. nana and Sprengeri, very strong and fine plants, ready for shift, 4-in., $10.00; 3-in., $5.00; 2¼-in., $2.50 per 100. Seedlings, 1000, $10.00. Also 50,000 ferns.
Ludvig Mosbaek, Onarga, Ill.

Asparagus Crawshawii, a new, beautiful asparagus. Seedlings, $3.00 100, $25.00 1000; transplanted seedlings, $5.00 100, $40.00 1000.
Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Asparagus Sprengeri plants, just as they come from the flats, $1.00 per 100, $8.00 per 1000 plants; also from 2¼-in. pots, $2.00 per 100.
B. H. Haverland, Pleasant Run, O.

Asparagus Sprengeri, 2¼-in., $2.50 100, $20.00 1000; in flats, 75c 100. Plumosus nanus, 2¼-in., $3.00 100.
F. A. Gifford, Westbury Sta., N. Y.

Fine 2-in. Asparagus plumosus, $2.50 per 100; $20.00 per 1000. Cash with order or good references. Erie Floral Co., Erie, Pa., or
W. F. Kasting, Buffalo, N. Y.

Asparagus Sprengeri, strong, 2-in., just the thing to plant now in the benches, $1.50 per 100; $14.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Asparagus plumosus nanus, 2½-in., $3.50 100; $30.00 1000. Sprengeri, 2½-in., $3.00 100, $25.00 1000; field-grown clumps, $6.00 100.
J. W. Dunford, Clayton, Mo.

700 Asparagus plumosus nanus, 4-in., $8.00 per 100. These are large and fine, the kind you can cut from at once.
Maurice J. Brinton, Christiana, Pa.

Asparagus plumosus nanus, strong, 2-in. (February seedlings), ready for shift, $2.50 per 100. About 5000 left.
U. G. Harglerode, Shippensburg, Pa.

Asparagus seedlings, plumosus nanus and Sprengeri, $1.00 per 100; $10.00 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus, seedlings and pot plants; also A. Sprengeri. See display adv.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Asparagus plumosus, strong, 2½-in., 3c; 4-in., 8c. Sprengeri, strong, 2½-in., 2c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Asparagus plumosus nanus, 2-in., $2.00 per 100. Seedlings, $1.00 per 100; $9.00 per 1000.
H. L. Lauscher, Knoxville, Tenn.

500 Asparagus plumosus, strong, 4-in., $1.00 per doz.; $7.00 per 100. Sprengeri, 4-in., $6.00.
V. A. Schneider, Lancaster, Ohio.

Asparagus plumosus nanus, seedlings ready for 2-in., $1.25 100; $10.00 1000. Sprengeri, seedlings, 75c 100; $6.00 1000.
H. H. Berger & Co., 47 Barclay St., N. Y.

Asparagus plumosus, 2½-in., $3.00 100; seedlings from flats, $1.00 100, $8.00 1000. Sprengeri, 5-in., $2.00 doz.
C. Eisele, 11th & Roy, Phila., Pa.

1000 A. plumosus and 200 A. Sprengeri, fine plants, 2¼-in., at $3.00 100 if taken at once.
C. W. Blatchley, Plantsville, Conn.

Asparagus plumosus, strong, 2½-in., $30.00 1000. Sprengeri, strong, 2-in., $20.00 1000.
E. G. Hill Co., Richmond, Ind.

Asparagus Sprengeri and plumosus, fine, bushy plants, 2½-in. pots. Write for prices.
Waldeck Bros., 1218 Oakton Ave., Evanston, Ill.

Asparagus Sprengeri, 3½-in., $5.00 100. A. plumosus nanus, 3½-in., $8.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., $3.00 per 100. Sprengeri, 4-in., $8.00 per 100.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Asparagus plumosus nanus, 4-in., heavy, ready for promotion, $8.00 per 100.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus Sprengeri and plumosus, 2-in., $2.50 per 100; $20.00 per 1000.
C. Betscher, Canal Dover, Ohio.

Asparagus plumosus and Sprengeri, 2-in., $2.50 100; $22.00 1000. Cash.
Lewis Ullrich, Tiffin, Ohio.

Asparagus plumosus, 2-in., $2.00. Sprengeri, 3-in., $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Asparagus Sprengeri, 2-in., very strong, $2.50 100; $20.00 1000.
Dean Ferris, Peekskill, N. Y.

Asparagus plumosus nanus and Sprengeri, 2½-in., $2.50 100.
Carl Hagenburger, West Mentor, Ohio.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. Sprengeri, extra fine, $4.00 100.
Scheiden & Schoos, Asbury and Warren Aves., Evanston, Ill.

Asparagus plumosus, 3-in., strong, $5.00 per 100. L. A. Spoden, 23rd & Parade St., Erie, Pa.

Asparagus plumosus, good 1-yr.-old plants from bench, $3.00 100. A. J. Pennock, Lansdowne, Pa.

Asparagus Sprengeri and A. plumosus, 2-in., $2.00 100. Byer Bros., Chambersburg, Pa.

Asparagus plumosus, 2 and 2½-in., fine stock, $3.00 100. J. H. Krone, Jr., Fort Smith, Ark.

Asparagus plumosus nanus, 2¼-in., $2.00 100. Cash. W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengeri, large, field-grown clumps, $8.00 100. H. W. Vose, Hyde Park, Mass.

Asparagus Sprengeri, seedlings, $1.00 per 100.
Schaffer & Son, Dover, Del.

Asparagus plumosus, 2¼-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 3½-in., at 4c. Fine.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus Sprengeri, 2½-in., $3.50 100.
J. D. Brenneman, Box 24, Harrisburg, Pa.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
H. Frank Darrow, Box 1250, New York.

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Bay trees, small standards, 12-in. heads, $5.00 pair; pyramids, 5 ft. high, $15.00 pair.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

Bay trees, standards and pyramids. Write for special price list.
De Smet Freres, Ghent, Belgium.

BEGONIAS.

Begonias Gloire de Lorraine and Turnford Hall, propagated from leaf cuttings, $15.00 100; $140.00 1000; 4-in., $40.00 100. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

2000 Vernon begonias, 3-in. Three varieties, stocky, full of bloom, $2.50 per 100. Try them.
Alonzo J. Bryan, Washington, New Jersey.

Begonia Gloire de Lorraine, 2½-in., $15.00 100.
A. Jablonsky, Wellston, Mo.

Begonia Gloire de Lorraine, 3-in., $25.00 100.
Carl Hagenburger, West Mentor, Ohio.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

Rex begonias, from 4 to 8-in. pots, well established. For further particulars address
R. F. Gloede, Evanston, Ill.

Begonia Gloire de Lorraine, 4-in. pots, $35.00 per 100. Strong, healthy plants.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Rex begonias, 4-in., 12c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Flowering begonias, 2-in., 2½c. Cash.
Byer Bros., Chambersburg, Pa.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

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Christmas peppers, 2½-in., ready to shift, $3.00 100. W. A. Calhoon, 3226 Euclid, East Cleveland, O.

Christmas peppers, stocky plants, bud and bloom, 3 and 3½-in. pots, $5.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Jerusalem cherries, 75c to $1.00 each; 2½-in. pots, $5.00 100.
G. Aschmann, 1012 Ontario St., Phila.

Jerusalem cherries, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Christmas peppers, 3½-in., $4.00 100.
J. W. Dunford, Clayton, Mo.

BOUGAINVILLEAS.

Six nice bougainvilleas, $2.00 each.
J. J. Foley, Madison, N. J.

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Field-grown bouvardias, pink and white, ready to plant for winter blooming, $8.00 100.
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Bouvardias, single and double, pink and white, 2-in. pots, $3.00 100.
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Bouvardias, 4-in., $7.00. Field-grown plants, $8.00 100. Cash. John Holt, North Wales, Pa.

Field-grown bouvardias. Price on application.
Nanz & Neuner, Louisville, Ky.

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Browallia speciosa major, 2-in., $3.00 100.
P. A. Baker, Media, Pa.

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Lilium Philippinense, best Christmas lily ever introduced. Will force easily into flower inside of nine weeks. Prices, $2.00 for 12, $12.00 100, $100.00 1000, $900.00 10,000.
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Reliable bulbs, Lilium Harrisii, candidum, callas, fresias, etc. See display adv. for prices.
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Have you a copy of our wholesale price list of bulbs and seeds? Shall we send you one?
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Early forcing bulbs, ready now. Prices are given in display adv. Write for trade list.
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We offer the finest quality bulbs for immediate delivery. See display adv. for prices.
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Calla bulbs ready now. Paper White narcissus for fall delivery. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Hyacinths, tulips, lilies and all other bulbs for florists. Send for list.
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Johnson's high grade bulbs. Write for prices.
Johnson Seed Co., 217 Market St., Phila.

Paper White narcissi, 13 cm., $1.25 100. Cash. Jos. H. Cunningham, Delaware, O.

Write for prices on only selected bulbs.
F. W. O. Schmitz, Prince Bay, N. Y.

200 calla bulbs, extra large, 5c.
Mrs. J. H. Deal, Owosso, Mich.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

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K. Velthuys, Hillegom, Holland.

See adv., headed Mexican plants.
J. Balme & Co., Inc., Mexico City.

Bulbs, plants and seeds.
W. P. Craig, 1305 Filbert St., Philadelphia.

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Cacti. My choice, 25 varieties, $2.00; 50 varieties, $6.00; 100 varieties, $15.00. Next size larger, 25 varieties, $4.00; 50 varieties, $12.00; 100 varieties, $30.00. 100 plants in 10 varieties, $8.00; next size larger, $15.00. Succulent plants, my choice, 20 varieties, $1.00; 50 varieties, $3.00; 100 varieties, $10.00. Cash with order. Price includes parcels-post paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

Cacti. A lot of choice, large plants. Cereus, echinopsis, opuntia, aloe, agave, etc.; just right for parks, arid gardens or greenhouse display, worth from 50c to $1.50 each; if ordered now will take $3.00 per doz. Mailing sizes from 30 varieties, $6.00 per 100. All thrifty, clean and true to name. Sent by express, for cash only. Send for catalogue.
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15,000 Louisiana and Mont Blanc cannas for fall delivery. I grow these kinds only. Write me for prices.
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10 acres of cannas, in leading standard and new varieties. Dry bulbs for fall delivery. Orders booked now.
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We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Cannas, $4.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

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FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants, now ready.

	Per 100	Per 1000
Fiancee	$6.00	....
Lawson	6.00	$50.00
Guardian Angel	4.00	35.00
Nelson Fisher	7.00	60.00
Morning Glory	4.00	35.00
Fred Burki	7.00	60.00
Lieut. Peary	8.00	75.00
Flora Hill	5.00	45.00
Boston Market	5.00	45.00
White Cloud	5.00	45.00
Chicago	5.00	45.00
Harlowarden	6.00	50.00

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

We make it a business to grow and sell carnation plants. No surplus stock. All A No. 1 plants.

	100	1000		100	1000
Enchantress	$5.00	$45	Harlowarden	$4.50	$40
N. Fisher	5.50	50	Flamingo	5.00	45
Prosperity	4.50	40	Crane	4.50	40
M. Glory	4.00	35	Pink Lawson	4.00	35
Glacier	4.00	35			

Cash with order, please.
Blanksma Bros., R. F. D. No. 1, Grand Rapids, Mich.

Carnations, good, strong, field plants, $4.00 per 100; $35.00 per 1000; 250 plants at 1000 rate.

500 Flamingo	400 Prosperity
300 Queen Louise	300 Guardian Angel
1000 Armazindy	100 Boston Market
100 Queen	

Krueger Bros., Toledo, Ohio.

Field-grown carnation plants.

	100	1000		100	1000
Bountiful	$7	$60	Cardinal	$7	$60
W. Lawson	7	60	Skyrocket	7	60
T. W. Lawson	6	50	Crusader	6	50
Enchantress	7		Glendale	12	100
Fair Maid	6		Prosperity	5	40
Harlowarden	5	40			

Chicago Carnation Co., Joliet, Ill.

Good, strong, healthy, field-grown carnations, free from disease and stem-rot. A1 plants of the following: Enchantress, Nelson Fisher, Lady Bountiful, Mrs. M. A. Patten, Ethel Ward and Boston Market. Prices given on application.
Valley View Greenhouses, Marlborough, N. Y.

Strong and healthy field-grown carnation plants that will please you. 500 Boston Market, 900 F. Hill, 1000 Queen Louise, 600 Pink Lawson, 500 Morning Glory, 300 White Cloud, 600 Crane, $4.00 per 100. Cash with order.
Sunnyside Greenhouses, Owosso, Mich.

Carnations, fine, field-grown plants. 300 Potter Palmer, 150 Fiancee, 300 Scott, 700 Prosperity, 300 Wolcott, 400 Harlowarden, 350 Enchantress, $5.00 per 100. 2500 Queen Louise, $4.00 per 100; $35.00 per 1000.
S. M. Harbison, Danville, Ky.

Carnations. Bountiful, first-class field plants, $5.00 per 100. Queen Louise, $4.00 per 100.
Henry Baer, R. F. D. 3, Peoria, Ill.

Field-grown plants, extra fine, ready now. Soil shaken from roots and packed in moss. Clean stock, no stem-rot nor other diseases. Our plants will please you.
Harlowarden, Lawson, Gov. Wolcott, Moonlight, Lillian Pond, Ethel Crocker, $4.00 per 100; $35.00 per 1000.
The Newburys, Mitchell, So. Dak.

Carnation plants. Per 100:

L. Bountiful	$7.00	Pink Lawson	$5.00
Manley, red	5.00	Dahelm, dk. red	5.00
Patten, var.	5.00		

Louise Naumann, good pink, $4.00 per 100. Cash with order from unknown parties.
A. Laub & Son, Hughsonville, N. Y.

Carnation plants, field-grown. Good, healthy stock. Enchantress and Nelson Fisher, $6.00 per 100; Queen Louise, Boston Market and Crane, $5.00 per 100; Flora Hill, Peru and Joost, $4.00 per 100.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Carnations, field-grown, as follows: 126 Lawson, 45 Bountiful, 120 Q. Louise, 19 Mrs. Patten, 50 Boston Market, 95 Glacier; 25 red, name not known; 45 No. 15, pink. Ship any time you wish. John Beimford, Wilton Junction, Ia.

Surplus stock of the following varieties of carnations at $5.00 per 100: Wolcott, Louise, Joost and Prosperity. These are the finest plants we have ever grown. Entirely free from disease.
J. W. Munk & Sons, Mt. Gilead, Ohio.

Field-grown carnations, good, healthy plants, high-land-grown. Lawson, Prosperity, Enchantress, Queen Louise, Boston Market, Lady Bountiful, Joost, Estelle, Crane, Apollo, $5.00 per 100.
Thos. Salveson, Petersburg, Ill.

Field-grown carnations, strong, bushy plants, 1st size. Lawson, Nelson Fisher, Patten, Boston Market, Estelle and Queen, $5.00 per 100. Money refunded if not as advertised.
David Wirth, First and Elliott, Springfield, Ill.

Carnations, field-grown, good plants, following varieties: Pink Lawson, Crane, Morning Glory, Prosperity, White Cloud, Estelle, $5.00 per 100. Enchantress, $6.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Strong, field-grown carnations. Mrs. Thos. Lawson, Queen Louise, Prosperity and Harlowarden, $5.00 per 100. Flora Hill, Marquis and Dorothy, $3.00 per 100. Cash.
W. E. Gravett, E. Wheeling St., Lancaster, O.

Field-grown carnation plants. Strong, clean plants, ready to ship. Lawson, Enchantress, Queen, Boston Market, Flora Hill, G. Lord, $5.00 per 100; $45.00 per 1000. Cash.
Holton & Hunkel Co., Milwaukee, Wis.

Field carnations. Splendid plants. Lawson, Harlowarden, $6.00 100; White Cloud, Prosperity, Q. Louise, Crocker, Joost, $5.00 100; Boston Market, $5.50 100.
United States Cut Flower Co., Elmira, N. Y.

Carnations, fine, field-grown plants. Enchantress, Mrs. T. Lawson, $6.00 per 100. Joost, New Daybreak, Prosperity, Wolcott, $5.00 per 100. Terms cash.
M. J. Schaaf, Dansville, N. Y.

Field-grown carnations, free from stem-rot or other diseases. Only strong, healthy plants sent out. Varieties and prices are given in our display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Field-grown carnation plants.

	100	1000		100	1000
W. Cloud	$3	$25	Sport	$3	$25
Ine	3	25	F. Hill	3	25

Waldeck Bros., 1218 Oakton Ave., Evanston, Ill.

Carnations, field plants.

	100	1000		100	1000
Enchantress	$6.00	$50	B. Market	$5.00	$40
Lawson	5.00	40	Red Lawson	6.00	50

J. A. Budlong & Son Co., Auburn, R. I.

Carnations. Per 100:

Enchantress	$6.00	Queen	$5.00
B. Market	5.00	Crisis, red	5.00

Strong and healthy. Splendid shape for early bloom. A. A. Gannett, Geneva, N. Y.

Strong field-grown carnation plants. Mrs. F. Joost, pink; Challenger, scarlet; Harlowarden, crimson; Gov. Wolcott and Edith Foster, white, $5.00 per 100. Cash.
Hansen & Lundsted, Passaic, N. J.

Helen Goddard, the commercial pink carnation. Tested thoroughly during the last 5 years and found to be ideal. Rooted cuttings, $10.00 100, $75.00 1000.
S. J. Goddard, Framingham, Mass.

Strong, stocky, field-grown carnations. Queen, W. Cloud, Fenn, Dorothy, $5.00 100; $45.00 1000. Lawson, Crusader, $5.50 100; $50.00 1000. W. Frank & Sons, Portland, Ind.

50,000 field-grown carnation plants, Lawson, B. Market, Sport and White Cloud, grown in gravel and sand, $25.00 per 1000. Cash with order. Peter J. Schumer, Evanston, Ill.

Carnations, strong, healthy, field-grown plants. Queen, Queen Louise, Enchantress, Melba, Prosperity, Mrs. Nelson and Joost, $6.00 per 100; $50.00 per 1000. H. Kaden, Gainesville, Texas.

Carnations, strong, healthy, field-grown plants of Queen Louise and Flora Hill. $5.00 per 100. Now ready. Also a few Lawson and Harlowarden. N. E. De Golier, Loveland, Colo.

Carnations. Some very good stock of field-grown Pink Lawson, The Queen, Boston Market, Fair Maid and Harlowarden. No. 1, $6.00 per 100, $50.00 per 1000; No. 2, $5.00 per 100, $45.00 per 1000. No better stock at any price. Cash with order, please.
Engelman & Son, Pittsfield, Mass.

Carnations. Lawson, Wolcott, Estelle, large, $6.00 100; $55.00 1000. B. Market, Hill, Norway, Lord, Joost, Lawson, $5.00 100; $45.00 1000. W. H. Gullett & Sons, Lincoln, Ill.

Extra quality, field-grown carnations. Queen Louise and Pink Lawson our specialty. Large, healthy plants, $5.00 per 100; $45.00 per 1000.
A. T. Lorch & Co., De Haven, Pa.

Field-grown carnations. F. Maid, Wolcott, Marquis, Prosperity, Roosevelt, Fisher, Crocker, Lord, $4.00. Queen Louise, $3.00 100.
National Plant Co., Dayton, O.

Carnation Abundance, stocky, field-grown plants, 1st size, $12.00 100, $100.00 1000; 2nd size, $10.00 100, $75.00 1000. Cash.
Rudolph Fischer, Great Neck, L. I., N. Y.

White Perfection, the largest, earliest of all white carnations. Field-grown plants, August and September delivery, $12.00 100.
F. Dorner & Sons Co., Lafayette, Ind.

Strong, field-grown carnation plants. Pink Lawson and Boston Market, $5.00 per 100; $40.00 per 1000. Cash with order.
Fluegge Bros., 2791 No. Leavitt St., Chicago.

Strong, healthy, field-grown carnation plants. Lawson, Queen Louise, Enchantress, $5.00 per 100. Flora Hill, $4.00 per 100.
Marion Floral Co., Marion, Ind.

Carnation Pocahontas (crimson), to be disseminated next winter. Price, $12.00 100; $100.00 1000. Write us.
Baur & Smith, Indianapolis, Ind.

Field-grown carnations. Joost, Flora Hill, W. Cloud, Peru, Glacier, Queen Louise, $5.00 100; $40.00 1000. Cash.
C. W. Espy & Son, Brookville, Pa.

Pink Lawson carnations, strong, bushy, field-grown plants, $4.00 per 100; $35.00 per 1000. Cash with order.
Chas. Wiffin, Des Plaines, Ill.

Carnations. Strong, bushy plants of Admiral Cervera, 4c. Mixed plants, mostly Lawson and Enchantress, 4c.
Riverview Greenhouses, Lewisburg, Pa.

Carnations. Enchantress, $6.00; Prosperity, Genevieve Lord, Queen Louise, Estelle, $5.00 per 100. Cash.
Central Greenhouses, Sandusky, Ohio.

Field-grown carnations, fine plants, Enchantress, Pink and White Lawson, and Prosperity, $6.00 100.
Jas. Patience, Noroton Heights, Conn.

Field-grown carnation plants, good stock in every particular. See display adv. for varieties and prices.
Vaughan & Sperry, 60 Wabash Ave., Chicago.

Carnation plants. 1000 Pink Lawson, $5.00 per 100; 500 White Lawson, $6.00 per 100.
Spy Hill Conservatories, Fishkill-on-Hudson, N. Y.

Carnations, field-grown, A1 bushy plants. 800 Lawson, 300 Mrs. Nelson, 1000 Harlowarden, 1000 Joost, 500 Norway, $5.00 per 100.
Wm. L. Rock Flower Co., Kansas City, Mo.

Field-grown carnations, nice medium size of Lawson, Prosperity, Flora Hill, Queen Louise, $3.00 per 100. V. A. Schneider, Lancaster, O.

Carnations Enchantress, Patten and Nelson Fisher, also a few Queen, Vesper and Boston Market. Isaac A. Passmore, West Chester, Pa.

Carnations, field-grown; not stunted by the drought. Write for prices on standard and new varieties. A. C. Canfield, Springfield, Ill.

Field-grown carnations, very fine, perfectly healthy. See display adv. for varieties and prices. J. L. Dillon, Bloomsburg, Pa.

Carnation, strong field plants, free from disease. Hill, Lawson, Queen and Norway, $4.00 100. Dinstel Bros., 1056 N. 62nd Ave., Chicago.

20,000 fine, healthy, field-grown carnation plants. Varieties and prices are given in display adv. Isaac H. Moss, Govanstown, Md.

Field-grown carnations. Varieties and prices are given in display adv. Scheiden & Schoos, Asbury and Warren Aves., Evanston, Ill.

Carnations, strong, healthy field-grown plants. Varieties and prices are given in our display adv.
Peter Reinberg, 51 Wabash Ave., Chicago.

Carnations. Enchantress, $5.00 100; $45.00 1000. Mrs. T. Lawson, $4.50 100; $35.00 1000.
Eli Cross, Grand Rapids, Mich.

Field-grown carnations. Joost, Glacier, $3.00 100. E. A. Nelson, Lawson, Flora Hill, $5.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

Carnations, September. Queen Louise, Palmer, 5c. B. Market, 7c. Enchantress, Lawson, 8c.
F. A. Haenselman, Boulder, Colo.

Mabelle, the new pink carnation for 1907. See display adv., or write us for particulars.
H. Weber & Sons Co., Oakland, Md.

10,000 field carnations. A1 healthy stock on new ground, best commercial sorts. Write
Benj. Connell, West Grove, Pa.

CARNATIONS—Continued.

Field-grown carnations, fine, healthy plants. Varieties and prices given in display adv.
Batavia Greenhouses, Batavia, Ill.

Carnations, field plants, first and second size. See display adv. for varieties and prices.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Field-grown carnation plants, strong, Joost, Naylor, Prosperity, $4.00 per 100. Cash.
Wm. Pinchbeck, Jr., Ridgefield, Conn.

20,000 surplus field-grown, healthy carnation plants. See display adv. for the offer.
J. W. Dunford, Clayton, Mo.

Carnations, choice, field-grown stock, 2000 Boston Market, 250 Mrs. Patten.
A. C. Brown, Springfield, Ill.

Field-grown carnation plants, fine stock, in first and second sizes.
E. T. Grave, Richmond, Ind.

2000 Genevieve Lord carnations, field-grown, $40.00 per 1000.
Weiland & Olinger, New Castle, Ind.

600 Queen Louise, fine, large, bushy plants, $5.00 per 100.
Geo. Roy & Son, Belvidere, N. J.

Enchantress, field-grown, ready Sept. 1, $6.00 100; $50.00 1000. White Bros., Gasport, N. Y.

Field-grown carnations, B. Market, Fair Maid, $5.00 100. H. W. Vose, Hyde Park, Mass.

Carnations Lawson, Enchantress and mixed, 3c each. J. J. Foley, Madison, N. J.

Carnations, field-grown. Fine stock. Send for list. Baur Floral Co., Erie, Pa.

Queen Louise carnations, field-grown, $4.00 100. Jos. H. Cunningham, Delaware, O.

125 Marquis, fine, strong plants, $4.00. Cash.
Doswell & Son, Fort Wayne, Ind.

Field-grown carnations. Price on application.
Nanz & Neuner, Louisville, Ky.

Carnation plants and cuttings.
Wm. Winter, Kirkwood, Mo.

CHRYSANTHEMUMS.

Our 4-in. Nonin, planted now, will make you $1.00 to $2.00 worth of bloom each, for Christmas. Sure crop and sure money—4-in., 10c; 2½-in., 5c; rooted cuttings, 3c.
W. J. Olds, Union City, Pa.

Chrysanthemums, 200 Yellow Bonnaffon, 200 Polly Rose, 150 Pacific, 50 Appleton, 50 Cremo, 40 Monrovia, 40 Halliday, rooted cuttings, $1.25 per 100. Otto Bourdy, Lowell, Mass.

Time yet to grow a crop of Christmas dollars by planting Jeanne Nonin; 4-in., 10c; flat-grown, 5c. Special prices per 1000.
Union City Greenhouses, Union City, Pa.

Mums, best named varieties, 2-in., $2.00 100; $18.00 1000. C. Humfeld, Clay Center, Kan.

Mum plants, standard and pompon varieties, $2.00 100. Henry Smith, Grand Rapids, Mich.

Chrysanthemums, 500 at 2½c each.
J. J. Foley, Madison, N. J.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

CINERARIAS.

Cinerarias, 2¼-in., $2.00 100; $5.00 300.
C. Whitton, City St., Utica, N. Y.

Cinerarias, $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100.
C. Eisele, 11th & Roy, Philadelphia, Pa.

COLEUS.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz. N. O. Caswell, Delavan, Ill.

300 coleus, 2-in., at 2c. Fine mixed varieties.
Hammerschmidt & Clark, Medina, Ohio.

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REVIEW Classified Advs.

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Cycas revoluta, sago palm, 6 to 7-in. pots, 7 to 20 leaves to plant, 10c per leaf. Cash.
G. Aschmann, 1012 Ontario St., Phila.

One dozen very large Cycas revoluta for sale, very cheap.
A. Sunderbruch's Sons, Cincinnati, Ohio.

Cycas revoluta stems.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

CYCLAMEN.

Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen, 3-in., ready for a shift, $6.00 per 100. All colors, and including the new fringed Butterfly, Pioneer, Low's and Rococo; mixed by ourselves. J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, extra fine, 3-in., ready for 4-in., $5.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum persicum, 5 separate colors, $7.00 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Cyclamen giganteum pers., 3-in., $5.00; 4-in., $10.00 100. C. Whitton, City St., Utica, N. Y.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen plants, strong, $5.00 100; $45.00 1000. F. A. Gifford, Westbury Sta., N. Y.

Cyclamen, best strain, mixed, 5-in., $25.00 100. Carl Hagenburger, West Mentor, Ohio.

DAHLIAS.

If you are looking for dahlias to list in your 1907 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

300,000 field clumps of the cream of tested sorts. Descriptive list free.
Benj. Connell, Florist, West Grove, Pa.

We are booking orders for dahlia roots for fall delivery. Send for list.
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Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

Dahlia roots, all fine colors.
Carlman Ribsam, Trenton, N. J.

DAISIES.

Paris daisies, 2½-in., $3.00 100.
C. Eisele, 11th & Roy Sts., Philadelphia.

DRACÆNAS.

Dracaena fragrans, indivisa, Massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena terminalis, from bench, fine, $20.00, $25.00 and $35.00 100.
Carl Hagenburger, West Mentor, Ohio.

Dracaena australis and gracilis, 3-in., $5.00 100. Converse Greenhouses, Webster, Mass.

Dracaena indivisa, 3-in., $6.00 100. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Dracaena Sanderiana. Write for prices.
Chas. D. Ball, Holmesburg, Phila., Pa.

Dracaena indivisa, 3-in., $5.00 100.
Ludvig Mosbaek, Onarga, Ill.

Dracaena indivisa, 5-in., $2.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

FARFUGIUMS.

Farfugium grande, 3½-in., $10.00, 5-in., $15.00 100. Nanz & Neuner, Louisville, Ky.

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FERNS OUR SPECIALTY.
CIBOTIUM SCHIEDEI.
We have a large stock of this beautiful tree fern in 3-in. pots, ready for a shift at $25.00 per 100; 25 plants at 100 rate.
FERN SEEDLINGS FROM FLATS.
Eight to ten best market varieties, $1.00 per 100, or $8.50 per 1000. If by mail, add 10c for each 100 plants.
Assorted ferns for dishes from 2½-in. pots. The best and hardiest varieties in market, $3.00 per 100, $25.00 per 1000; 250 plants at 1000 rate.
Fern spores gathered from our own stock, 35c per trade pkt., $4.00 per doz. pkts.
GARDENIA VEITCHII from 2¼-in. pots, $7.50 per 100, $70.00 per 1000; 500 at 1000 rate.
ADIANTUM CUNEATUM, 2¼-in. pots, $3.50 per 100, $30.00 per 1000.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

STAG'S-HORN FERNS. Fine, well established plants of stag's-horn ferns (Platycerium alcicorne), mounted on slabs of redwood bark, 50c, 75c and $1.00 each; $5.00, $7.50, $10.00 per doz.; or will exchange for Asparagus plumosus nanus, etc. What have you?
Floral Home, Santa Clara, Cal.

Fern seedlings from flats. Ten of the best varieties, $1.00 per 100; $8.50 per 1000; if by mail, add 10c per 100. Ferns for dishes, best varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate.
Frank N. Eskesen, Madison, New Jersey.

Ferns. Boston and Piersoni, 2½-in., $4.00; 4-in., $10.00; 5-in., $20.00; 6-in., $35.00; 7-in., $80.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $5.00 per 100; fine plants, $10.00 per 100.
N. rufescens tripinnatifida, fine stock, $5.00 per 100. Soar Bros., Little River, Fla.

Nephrolepis Piersoni Elegantissima, 2½-in., $10.00; 3-in., $15.00; 4-in., $35.00; 5-in., $60.00 per 100. I have a large stock and it is extra fine. Boston and Piersoni all sold.
Andrew Peterson, Hoopeston, Ill.

Ferns. Scottii, 2½-in., 75c doz.; $5.00 100. Barrowsii, 2½-in., $1.25 doz.; $8.00 100. Mention the Review, please, when you write.
Conard & Jones Co., West Grove, Pa.

Several hundred N. Piersoni elegantissima (the Tarrytown fern), 2½-in. pots, strong plants, $10.00 per 100. Cash with order, please.
Engelman & Son, Pittsfield, Mass.

Nephrolepis Amerpohlii to be distributed in 1907. Plant sturdy and of good habit. Plants in 2¼-in. pots, 75c ea.; $50.00 100.
Janesville Floral Co., Janesville, Wis.

Boston ferns, heavy, 4-in., $10.00 per 100. Piersoni ferns, fine and true, 4-in., $12.00 per 100. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Assorted ferns for fern dishes, 2½-in., 3c. Boston ferns, 5 or 6-in., 25c. Tarrytown, 6-in., 50c. Riverview Greenhouses, Lewisburg, Pa.

Small ferns in 2¼-in. pots, $3.00 100; $25.00 1000. Cash. Garfield Park Flower Co., 2572 W. Adams St., Chicago.

Scottii, 6-in., 50c; 8 and 10-in. pans, $1.00 and $1.50. Barrowsii, 6-in. pans, 75c.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Ferns, 10,000 Piersoni, Scottii and Bostons. All sizes. See display for prices.
J. D. Brenneman, Box 24, Harrisburg, Pa.

Fern seedlings from flats, strong, $1.25 100, by mail; $10.00 1000, express.
H. H. Berger & Co., 47 Barclay St., N. Y.

N. Scottii, 6-in., 50c ea., $6.00 doz.; 8-in., $1.00 ea.; 10-in., $1.50 ea.
J. W. Young, Germantown, Phila., Pa.

Ferns in flats, all leading var., $2.00 ea.; $21.50 doz.; $160.00 100.
F. W. O. Schmitz, Prince Bay, N. Y.

Boston ferns, 4-in., 10c; 6-in., 30c; 8-in., 60c. Cash with order.
Michler Bros. Co., Lexington, Ky.

Boston, Piersoni, Tarrytown and Scottii ferns. See display adv.
Byer Bros., Chambersburg, Pa.

Boston and Scottii ferns, from bench, $15.00 and $20.00 100.
Carl Hagenburger, West Mentor, Ohio.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

N. Bostoniensis, Barrowsii, and 3-in. assorted ferns. Write.
Chas. D. Ball, Holmesburg, Phila., Pa.

Boston ferns. Sizes and prices are given in display adv.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Ferns all varieties. Prices are given in display adv.
G. Aschmann, 1012 Ontario St., Phila.

Boston ferns, fine 3 and 3½-in., $10.00 and $12.00. W. H. Gullett & Sons, Lincoln, Ill.

Piersoni, Boston and Scottii, different sizes. Write Benj. Connell, West Grove, Pa.

50,000 ferns. See display adv. in this issue.
Ludvig Mosbaek, Onarga, Ill.

Nephrolepis Whitmani, 2¼-in., $25.00 100.
H. H. Barrows & Son, Whitman, Mass.

Boston and Piersoni ferns. Write for prices.
Davis Bros., Morrison, Ill.

Boston ferns, from bench, $2.00 doz.
C. Whitton, City St., Utica, N. Y.

Boston ferns, 6-in. pans, $4.00 doz.
National Plant Co., Dayton, O.

Boston ferns, 3-in., $5.00 per 100.
E. B. Randolph, Delavan, Ill.

Bostons, 6-in., 30c. Cash, please.
A. J. Baldwin, Newark, Ohio.

Boston ferns, 2½-in., $4.00 100.
Nanz & Neuner, Louisville, Ky.

Ferns. All kinds, all sizes.
Geo. A. Kuhl, Pekin, Ill.

FUCHSIAS.

Fuchsias to close out. R. C., several good double whites and purples in assortment, in 500 or 1000 lots at $8.00 per 1000. Dbl. purple, 3-in., in bud and bloom, $5.00 per 100; 4-in., assorted, several varieties, $8.00 per 100.
N. O. Caswell, Delavan, Ill.

GERANIUMS.

Geraniums, 2¼-in., strong, fine stock plants. 5000 Nutt, 1000 Pink Bedder, 100 Buchner, 500 Jas. Vick, 200 Mary Hill, 200 Murkland, $2.00 per 100; $18.00 per 1000.
The Stover Floral Co., Grandville, Mich.

New single geranium, SYCAMORE, bright, clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. Orders booked now for 2½-in. pots at $2.00 doz.; $15.00 100. November to March delivery. Write for descriptive circular. St. Clair Floral Co., Belleville, Ill.

Geraniums from 2-in. pots, ready for immediate delivery. Varieties and prices are given in display adv. We shall be pleased to send you our geranium catalogue and to figure on your wants.
R. Vincent Jr. & Son, White Marsh, Md.

Geraniums Poitevine, Mrs. Hill, S. A. Nutt, Mme. Buchner, short and stocky, 2½-in., $1.50 100; $14.00 1000. Cash.
W. T. Buckley Co., Springfield, Ill.

Geranium Ora D. Hill, rooted cuttings, $4.00 per 100; $30.00 per 1000. Ready Oct. 1.
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S. S. Skidelsky, 824 N. 24th St., Phila.

The new seedling geranium, Tiffin, is the finest blooming of all single scarlets. Write me about it. Lewis Ullrich, Tiffin, Ohio.

Geraniums, standard varieties, from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
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Geraniums, rooted cuttings. Send for list.
Albert M. Herr, Lancaster, Pa.

300 B. K. Bliss, 3½-in., at 3½c. Fine.
Hammerschmidt & Clark, Medina, Ohio.

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Cushman Gladiolus Co., Sylvania, Ohio, offers standard, mixed and hybrid seedling bulbs.

Come and see our gladioli in bloom.
Mrs. A. H. Austin, Wayland, Ohio.

Gladioli. Finest stock in the world.
Arthur Cowee, Berlin, N. Y.

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Hothouse grape vines. Fine, strong, 2 and 3-year-old canes of Black Hamburg, Muscat, Alexander and other varieties.
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We are headquarters for all the latest and best hardy perennials. We shall be pleased to mail you our catalogue. Royal Tottenham Nurseries, Dedemsvaart, Holland.

Berberis Thunbergii, 2-yr., trans., 15 to 20-in., $60.00; 2-yr., seedlings, 6 to 12-in., $10.00; 1-yr., seedlings, 4 to 8-in., $8.00 1000.
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Large trees of oaks, maples, pines and hemlocks. We have a full line of all nursery stock and can fill orders promptly.
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An immense stock of both large and small size evergreen trees in great variety; also evergreen shrubs.
The Wm. H. Moon Co., Morrisville, Pa.

Hardy carnations, finest double, mixed; good thrifty seedlings ready for setting out, $2.00 per 100. Cash.
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Evergreens. Spruce, firs, arborvitæ and pines; also hardy plants in variety. Send for trade list. Southworth Bros., Beverly, Mass.

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Ornamental trees, shrubs, roses, clematis, fruit trees and small fruits. Send for price list.
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Best hardy perennials. Our wholesale catalogue is sent free upon application.
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Trees, shrubs, and evergreens in good assortment. Catalogue for the asking.
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English manetti, gooseberries and ornamentals for florists and nurserymen.
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Hardy perennials, phlox, dahlias, etc.
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Large stock of choice evergreens.
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Fruit and ornamental trees.
Wild Bros. Nursery Co., Sarcoxie, Mo.

Fruit and ornamental trees.
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Blue spruce (Koster).
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Hibiscus Syriacus Meehanii, hardy variegated. Prices on application.
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Honeysuckle vines, 4-in., $8.00 100.
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Hydrangea Otaksa, the true pink variety. Best stock in the country. Now is the time to order. Field and pot-grown, all sizes.
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Hydrangeas for forcing, Otaksa, Thos. Hogg and Japonica rosea (new). Prices are given in display adv.
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Hydrangea Otaksa and vinca major var., fine 2½-in. stuff, $2.50 per 100. Cash, please.
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Hydrangea Otaksa, strong field-grown plants. Write for prices.
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Hydrangea Otaksa, field-grown, $1.50 and $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Hydrangea Otaksa, 4-in., $15.00 100.
Carl Hagenburger, West Mentor, Ohio.

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Iris, single roots. Varieties and prices are given in display adv. Peterson Nursery, Lincoln & Peterson Aves., Chicago.

IVY.

English ivy, 4-in., 8c; 2-in., 2c. German ivy, 2-in., $1.25 per 100. Cash.
J. H. Dann & Son, Westfield, N. Y.

Hardy English ivy, 4-in., $1.50 doz.; $10.00 100. C. Eisele, 11th & Roy, Philadelphia.

Hardy English ivy, $2.00 100; $15.00 1000.
R. Vincent Jr. & Son, White Marsh, Md.

Hardy ivy, 3-in., $5.00 100.
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Lily of the valley pips, Berlin or Hamburg, extra fine quality. Send for prices.
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New valley now ready. Finest pips for early forcing, $1.75 100; $14.00 1000.
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Lily of the valley pips, finest quality for early and late forcing.
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English Manetti for florists and nurserymen.
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Maranta Lietzii, 2½-in., $1.00 doz.
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MEXICAN PLANTS AND SEEDS.
Orchids, cacti, palms, bulbs, seeds, etc.; Cobaea, Mina lobata, Mexican morning glory, etc.

Tropical fruits, plants and seeds.
Send 10 cents in postage stamps for our illustrated culture catalogue.
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Mushroom spawn, grown on the pure culture system. A very large stock of finest quality now ready for export. Write for prices.
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English mushroom spawn. Full particulars and information on mushroom culture free if you mention The Florists' Review.
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English mushroom spawn. We have produced the very finest spawn by the pure culture methods. Write for prices.
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Tissue-culture pure spawn. Five varieties. Write for our booklet. It's free.
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Pure culture mushroom spawn always on hand.
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High-grade mushroom spawn always on hand.
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Orchids. A large importation in perfect condition just received.
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Cattleya Mendelii in fine condition. Price moderate.
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Cypripediums, about 100 nice plants, 25c each.
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Orchid peat. Prices on application.
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See adv. headed Mexican plants.
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Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

PALMS, ETC.

Latania Borbonica, 2¼-in., $4.00 100; 4½-in., $25.00 100; 5-in., $30.00 100. Kentia Belmoreana, 3½-in., $20.00 100; 4½-in., $30.00 100.
Nanz & Neuner, Louisville, Ky.

Palms and foliage plants of special value. Display adv. in issue of Aug. 16 gives a list of varieties and prices.
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Kentia Forsteriana, Belmoreana, Cocos Weddelliana, all sizes. See display adv. for prices.
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Palms, hardy and perfect home-grown stock. Varieties and prices are given in display adv.
Chas. D. Ball, Holmesburg, Phila., Pa.

Pandanus Veitchii, 6-in., $1.00 ea., $12.00 doz.; 7-in., $1.50 ea.; 8-in., $2.00 ea.
J. W. Young, Germantown, Phila., Pa.

We have some fine specimen kentias and other decorative plants.
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Latania Borbonica, 4-in., grand stock. Write for prices.
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Pandanus Veitchii, 50c, $1.00, $1.50, $2.50 ea. Cash. J. A. Peterson, Westwood, Cincinnati, O.

Kentias, 4-in., 6 to 8 lvs., $2.50 doz., $20.00 100. Converse Greenhouses, Webster, Mass.

Palms. C. C. Pollworth Co., Western Leaders, Milwaukee.

We are headquarters for palms. Write us.
Julius Roehrs Co., Rutherford, N. J.

Kentias and latanias, 3-in., $15.00 100.
Ludvig Mosbaek, Onarga, Ill.

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Pansy plants, finest in market, 50c per 100, $3.00 per 1000; transplanted, $1.00 per 100.
H. L. Lauscher, Knoxville, Tenn.

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We have an exceptionally fine lot of peonies which we imported ourselves, and are the sorts best suited to grow on for cut flowers, the famous Festiva maxima being among them. We will close out this entire lot cheap. If interested write for prices immediately. "First come, first served."
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Peonies. Queen Victoria (Whitleyii), $9.00 per 100; Festiva maxima, $30.00 per 100; Fragrans, the bloom producer, $6.00 per 100. For other varieties and 1000 rate write.
Gilbert H. Wild, Sarcoxie, Mo.

French peonies. 150,000 strong plants, in all the best sorts, guaranteed true to name. Catalogue free. A. Dessert, Peony Specialist, Chenonceaux, France.

Bath's Gold Medal peonies, best varieties in cultivation. Write for our special offer.
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Holland-grown peonies guaranteed true to name. See display adv. in this issue.
Endtz, Van Nes & Co., Boskoop, Holland.

Peonies. A choice named collection true to name. Send for list.
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Peony clumps, double and single pink, named. Send for trade list.
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Peonies, fine varieties, large plants. Write for prices.
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PEONY SPECIALIST.
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Wholesale grower of peonies. List of 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies, strong, 2-yr.-old clumps. Write for list. Bobbink & Atkins, Rutherford, N. J.

Peonies a specialty. Peterson Nursery, 504 W. Peterson Ave., Chicago.

Peonies. Festiva maxima, strong roots, $30.00 per 100. C. C. Arnold, North Judson, Ind.

Peonies, 1200 sorts. Greatest list anywhere.
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Peonies. Write for catalogue.
Wild Bros. Nursery Co., Sarcoxie, Mo.

PHLOXES.

Hardy phlox. A very desirable assortment. Send for trade list.
Southworth Bros., Beverly, Mass.

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Poinsettias, strong, 2½-in., $6.00 100. Cash. Garfield Park Flower Co., 2572 W. Adams St., Chicago.

Poinsettias, 2 and 2½-in., fine, stocky plants now ready, $5.00 per 100; $40.00 per 1000.
F. R. Hills, Maywood, Ill.

Poinsettias, good, strong, 2½-in. plants, $4.00 per 100. Krueger Bros., Toledo, Ohio.

Poinsettias, 2½-in., $5.00 100, $40.00 1000.
S. N. Pentecost, 101st St., Cleveland, O.

Poinsettias, strong, stocky, 3-in., $7.00 100, $65.00 1000. Baur Floral Co., Erie, Pa.

Poinsettias, 2½ and 3-in., fine, $5.00 and $6.00 100. Carl Hagenburger, West Mentor, Ohio.

Poinsettias, 2½-in., $5.00 per 100.
Thos. Salveson, Petersburg, Ill.

Poinsettias, 3-in., $5.00 100.
C. Eisele, 11th & Roy, Phila., Pa.

PRIMULAS.

Primula obconica grandiflora, Ronsdorfer hybrids, compacta, Kermesina, purpurea and lilacea. The best strain in existence, true to name. Strong plants from 2¼-in., $3.50 per 100. Cash. Henry Schmidt, 408 Fulton St., Union Hill, N. J.

Primula obconica grandiflora, including fimbriata, rose, carmine, white, and the new giants, 2½-in., ready for a shift, $3.50 per 100.
J. Sylvester, Florist, Oconto, Wis.

Chinese primrose, and Primula obconica, 2½-in., $3.00 100. Cash. Garfield Park Flower Co., 2572 W. Adams St., Chicago.

Primroses. Improved Chinese, finest grown, named or mixed, strong 2-in., $2.00 100. Cash.
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2000 plants, Richmond, own roots, 3-in. pots, very fine.
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	100	1000		100	1000
Ivory	$3	$25	Bride	$3	$25
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G. Gate	3	25	Chatenay	3	25

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Greenhouse glass a specialty. Sprague, Smith Co., 167-169 Randolph St., Chicago.

GLAZING POINTS.

Siebert's zinc "Never-rust" glazing points. Sold by all seedsmen, or C. T. Siebert, Pittsburg, Pa.

Peerless glazing points are the best.
H. A. Dreer, Philadelphia, Pa.

HOSE.

ANCHOR BRAND of greenhouse hose is THE hose for florists.
Mineralized Rubber Co., 18 Cliff St., New York.

Try our SPECIAL HOSE for florists' use.
Scranton Florists' Supply Co., Scranton, Pa.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

Nicoticide kills all greenhouse pests.
P. R. Palethorpe Co.,
Eleventh St., Louisville, Ky.

Insecticides. We carry all the reliable kinds.
W. W. Barnard Co., 161 Kinzie St., Chicago.

LEAF-MOLD

Leaf-mold, orchid peat. Samples free.
C. W. Brownell & Co., Walden, N. Y.

Leaf-mold, orchid and azalea peat.
Kervan Co., 20 W. 27th St., N. Y. City.

Leaf-mold, orchid peat, etc.
F. J. Scott & Co., Loyd, N. Y.

PAINTS.

Dependable paint and putty.
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POT HANGERS.

Kramer's pot hangers. Neat, simple, practical. Write
I. N. Kramer & Son, Cedar Rapids, Iowa.

POTS.

Our stock of STANDARD FLOWER POTS is always large and complete.
Whilldin Pottery Co., 713 Wharton St., Philadelphia, or Kearney and West Side Aves., Jersey City, N. J.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.,
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Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Standard Pots. Catalogues and price lists furnished on application.
A. H. Hews & Co., No. Cambridge, Mass.

Ionia pots are the strongest, smoothest, most porous pots made.
Ionia Pottery Co., Ionia, Mich.

Red pots. Write for prices and sample pot.
Colesburg Pottery Co., Colesburg, Iowa.

RED POTS. Standard pots at bottom figures.
Harrison Pottery, Harrison, Ohio.

Red pots, azalea and bulb pans; get our prices. Keller Pottery Co., Norristown, Pa.

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Paducah Pottery Co., Inc., Paducah, Ky.

RED POTS. STANDARD SIZE.
SYRACUSE POTTERY CO., Syracuse, N. Y.

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Raffia. Samples free if you mention The Review. Large assortment of colors.
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Fresh and clean, one 5-barrel bale, $1.25; 2 bales, $2.25; 5 bales, $5.00; 10 bales, $9.50.
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Ask for our special price on quantities.
Scranton Florists' Supply Co., Scranton, Pa.

Sphagnum moss. Samples free.
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Fine, strong tobacco dust, 3½c per lb.; $3.00 per 100 lbs.
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Wired toothpicks, 10,000, $1.50; 50,000, $6.25. Sample free. For sale by dealers.
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The Victory tie for roses and carnations is the best thing on the market. Samples will be mailed free if you mention the Review.
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Model Extension carnation supports; also galvanized rose stakes and tying wire.
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Everlasting stake fastener, $3.00 1000. Eureka stake fastener, $1.50 1000.
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Wm. H. Woerner, Wire Worker of the West. Manufacturer florists' designs only. Second to none. Illustrated catalogue.
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Our own make. Best goods. Special summer prices. Send list. Wm. A. Bastian, 1303 Baltimore Ave., Kansas City, Mo.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Emil Steffens, Manufacturer of Florists' Wire Designs, 335 East 21st St., New York.

Wire work. Best made. Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Full line of wire work. Write for list.
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Manufacturers of Wire Designs.

Wire work of all kinds. Write me.
Wm. Murphy, Wholesale Florist, Cincinnati, O.

Wire work.
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Wire work, all kinds.
C. E. Critchell, 36 E. 3rd St., Cincinnati, O.

Wire work.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

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AUBURN, IND.—C. M. Ten Eyck advertises his place as the 10-Ike Greenhouses. Business is good with him.

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Prices and Samples on Application.

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Orchid peat, Rotted peat, Azalea peat, Leaf-Mold, Live Sphagnum Moss for Orchids, Silver Sand, Green Clump Moss, etc.? Also baled moss, 5 and 10-bbl. bales for design work and nursery? If so, secure the best at the lowest prices.

Samples gratis. Jobbers' list on application.

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Field-Grown

Carnation Plants

Extra fine. Grown on new ground, no disease, no stem-rot, of the following varieties: Joost, Flora Hill, White Cloud, Peru, Glacier, Queen Louise, $5.00 per 100; $40.00 per 1000.

Cash with order, please.

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SMILAX

2-in., strong, $1.50 per 100; $12.50 per 1000.

MUMS — The very best named vars., 2-in., $2.00 per 100; $18.00 per 1000.

ROSES, BRIDES—Very strong, 3-in., equal to 4's $4.00 per 100; $35.00 per 1000.

C. HUMFELD
CLAY CENTER, KAN.

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CARNATIONS

20,000 Fine, Healthy Field-Grown Plants

Queen Louise	$5.00 per 100		$40 00 per 1000
Mrs. Joost	5.00 per 100		40 00 per 1000
Enchantress	$6.00 per 100	Flamingo	$6.00 per 100
Mrs. T. Lawson	6.00 per 100	Mrs. G. Bradt	6.00 per 100

I. H. Moss, Govanstown, Md.

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Good, Strong, Healthy, Field-Grown

CARNATIONS

Free from disease and stem-rot, A1 plants for sale, of the following: Enchantress, Nelson Fisher, Lady Bountiful, Mrs. M. A. Patten, Ethel Ward and Boston Market.
Prices given on application.

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Carnations for Sale

Strong and Healthy field-grown plants. The following varieties:

	100	1000		100	1000
Lawson	$5.00	$40.00	White Cloud	$4.00	$35.00
Nelson	4.00	30.00	Ine	4.00	30.00
Enchantress	6.00	55.00	Sport	4.00	30.00
Boston Market	5.00	40.00	Harlowarden	5.00	45.00
Flora Hill	4.00	30.00	Crusader	6.00	50.00

SPRENGERI, extra fine, $4.00 per 100.

SCHEIDEN & SCHOOS
Asbury and Warren Ave., Evanston, Ill.

Mention The Review when you write.

Boston and Piersoni Ferns

6-in., 7-in., 8-in. and 10-in.

Write for prices.

DAVIS BROS., Morrison, Ill.

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DAHLIAS

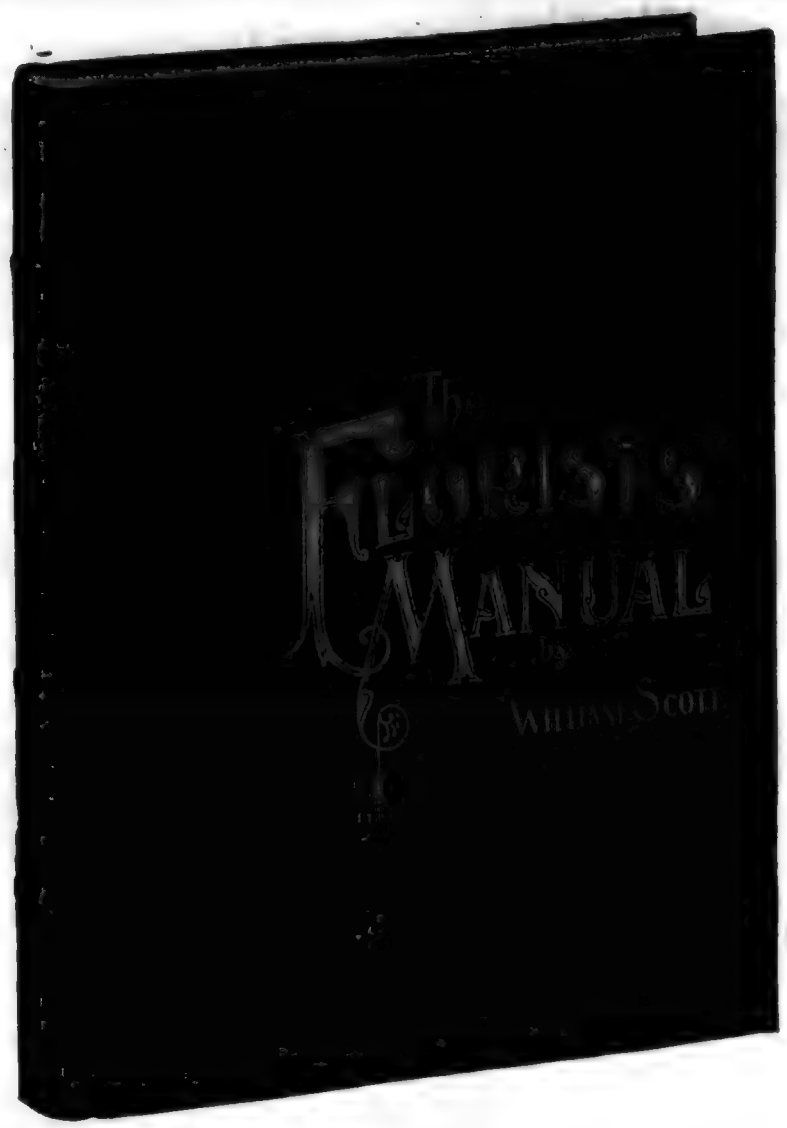
Now is the time to place your order for Bulbs which will insure you getting named varieties in any quantity; delivery to be made this fall or early spring.

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Successors to L. K. Peacock, Inc. **ATCO, N. J.**

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THE FIRST EDITION WAS SOLD OUT SO QUICKLY THAT

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"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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FLORISTS' PUBLISHING CO., Caxton Building, 334 Dearborn Street, **CHICAGO**

ROCHESTER, N. Y.

The Market.

Business here is practically at a standstill. Asters, gladioli, roses and dahlias are coming in large quantities. So far prices have run fairly well, with the exception of roses. These can be bought at one's own price.

Carnations are being housed now, and the popular varieties in this section are the new pink Enchantress, Lawson and Lady Bountiful. Enchantress has proved the best paying proposition in this locality and is being planted more extensively than ever. Sweet peas are still coming in, but on account of poor climatic conditions are of poor quality; sales are nothing to brag of.

Various Notes.

Keller Bros. are going into herbaceous stock on a great scale. They find, like other concerns, that there is a large and ever increasing demand for this class of goods and have got up a stock of all the most popular sorts. Mike Keller is enjoying himself in Canada on a well earned vacation.

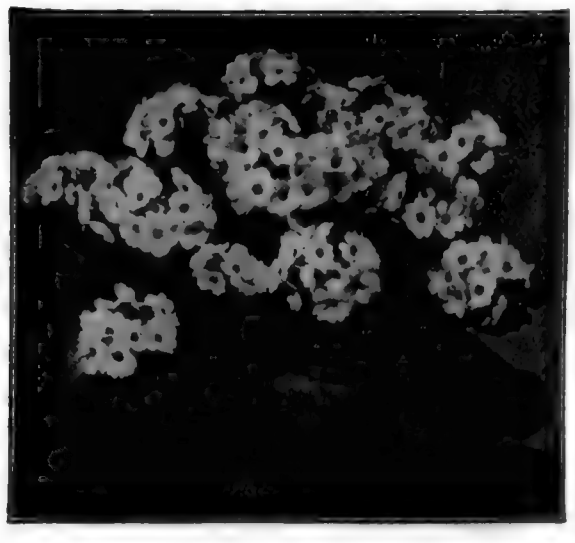
Fred Vick, of Vick & Hill, and Charles Vick, of James Vick's Sons, are attending the Dayton convention.

George Hart, our only cut flower commission man, has become the possessor of a new heir, and a male one at that, so that there are chances for the cut flower man to dispose of his goods after George has joined the ethereal crowd. Mother and baby are both doing well.

B. S. P.

Omaha, Neb.—The annual picnic of the Omaha Florists' Club was held Thursday, August 16, at Krug's park. Lunch was served at 6 p. m. The afternoon and evening were pleasantly spent by the florists who attended and their families.

Muncie, Ind.—Prizes have just been awarded in a novel contest instituted last spring by the Muncie Floral Co. for the most beautiful porch-box. Cash prizes of $10 and $5 had been offered by the company. The city was divided into four districts, and the best two in each district got the prizes. William Bradley, of Elwood, and John Leach, of Hartford City, acted as judges.



Primula Obconica Grandiflora.

Ronsdorfer Hybrids, compacta, Kermesina, purpurea, lilacea, the best strain in existence, true to name, strong plants from 2¼-inch, $3.50 per 100. Cash. **HENRY SCHMIDT, 408 Fulton St., Union Hill, N. J.**

Mention The Review when you write.

5000 PALMS

SUMMER BARGAINS TO MAKE ROOM

	Per 100
Latania Borbonica, 2¼ in. pots	$4.00
" " 4½-in. pots	25.00
" " 5-in. pots	30.00
Kentia Belmoreana, 3½-in. pots	20.00
" " 4½-in. pots	30.00
Boston Ferns, 2½-in. pots	4.00
Farfugium Grande, 3½-in. pots	10.00
" " 5-in. pots	15.00

Field-grown **Bouvardias and Carnations** priced on application. Address

NANZ & NEUNER, LOUISVILLE, KY.

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10,000 FERNS

(Very Strong.)

	Per Doz.	Per 100
Piersoni, 5-inch	$3.50	$25.00
" 4-inch		10.00
" 3-inch		5.00
Scottii, 5-inch	4.00	30.00
" 4-inch		15.00
" 3-inch		8.00
Boston, 5-inch	3.50	25.00
" 4-inch		10.00
" 3-inch		5.00
Rubber Plants, 6-inch		35.00
" " 5-inch		25.00
" " 4-inch		20.00
1000 Hardy Ivy, 18-in., 3-inch pots		6.00
1000 Asparagus Sprengeri, 2¼-in. pots,		3.50

J. D. BRENNEMAN, Box 24, **HARRISBURG, PA.**

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Cyclamen Giganteum

Extra fine plants, large flowering, 3-inch, ready for 4-inch, $5.00 per 100. **Primulas,** Chinese and Obconica 2¼-inch, $2.00 per 100.
Asparagus Sprengeri, 3½-inch, $5.00 per 100.
Asparagus Plumosus Nanus, 3½-in., $8.00 per 100.

Samuel Whitton, 15-16 Gray Ave., Utica, N. Y.

Mention The Review when you write.

30,000 Fine Field-Grown CARNATION PLANTS

The following varieties:

	100	1000		100	1000
White Cloud	$3.00	$25.00	Sports	$3.00	$25.00
Ine	3.00	25.00	Flora Hill	3.00	25.00

Asparagus Sprengeri and Plumosus, fine bushy plants out of 2½-in. pots. Write for prices.

WALDECK BROS., 1218 Oakton Ave., **EVANSTON, ILL.**

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Field-Grown VIOLETS

Strong, healthy, well-rooted plants of **LADY CAMPBELL** (double), ready now at $2.50 per 100; $20.00 per 1000. **CALIFORNIA** (single), ready now, $3.00 per 100. Packed to carry safely, free of charge.

CHAS. BLACK, Hightstown, N. J.

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Violets Stock First-Class in Every Respect

Imperial and M. Louise, 2¼-in. pots $25 per 1000.
" " " 3-in. pots, $40 per 1000.
Dorsett's Single, 2½-in., $3.50 per 100.
Am. Beauty, 3-in., $3.00 per 100.
Chatenay, 3-in., $3.00 per 100.

CRABB & HUNTER, Grand Rapids, Mich.

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POINSETTIAS

2½-in. pots, $5 00 per 100; $40.00 per 1000.
Cash with order.

S. N. PENTECOST, 1790-1810 East 101st St., Cleveland, Ohio.

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PALMS, FERNS, Etc.

Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum Capillus Veneris	5			$2.00	
Araucaria Excelsa	4	2 to 3	$0.35	4.00	
" "	5	3 to 4	.75	9.00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				$3.00
" "	3				6.00
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Asparagus Scandens Deflexus, a beautiful green for wedding and funeral work, 3-in. pots, $1.50 per dozen; 4-in. pots $2.00 per dozen.
Bay Trees, small standards, 12-inch heads, $5.00 per pair.
Bay Trees, pyramids, 5 feet high, $15.00 per pair.
Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.
Cocos Bonetti, large specimens, $40.00 each.
Cyrtomium Falcatum, fine plants, 35c and 50c ea.
Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.; 6-inch pots, 75c each, $9.00 per doz.
Boston Ferns, 6-inch pots, $6.00 per doz.; 7-inch pots, $9.00 per doz.
Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.
Dracaena Indivisa, 2-in., $2.50 per 100.
Dracaena Massangeana, 8-inch pots, $2.00 each; " " 9-inch pots, $3.00 each.
Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each; $4.20 per doz.

FERNS, FERNS, FERNS

Boston Ferns, 4-in. $1.50 per doz.
" " 5-in., strong 3.00 per doz.
" " 6-in. 6.00 per doz.
" " 7-in. 9.00 per doz.
" " runners, $3.00 per 100.
" " large plants, up to $5.00 each.
Scottii Ferns, 10-in. pots, $2.00 each.
Assorted Ferns, leading varieties for dishes, per 100, $3 00; per 1000 $25.00.
Fern Balls, 7 to 9, dormant or in leaf, $4.20 per doz.

FIELD-GROWN BOUVARDIAS

Pink and white, ready to plant into benches for winter blooming, $8.00 per 100.

HYDRANGEA OTAKSA

Field-grown, $1.50 and $2.00 per dozen.

Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.	Each	Doz.
Kentia Belmoreana	3		$2.00
" "	4		3.60
" "	5	$0.60	7.20
" "	6	1.00	12.00
" "	6 xx	1.25	15.00
" "	7	2.50	30.00
Kentia Forsteriana	5	.60	7.20
" "	6	1.25	15.00
" "	7	2.00	24.00

Pandanus Veitchii, 6-inch $12.00 per doz.
" " 7-in., $2.00 ea.; 24.00 per doz.
Pandanus Utilis, 3-in., $1.50 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $2.50 each. Large specimens, $25.00 to $30.00 each.
Phoenix Canariensis, 2-in., $1.00 per doz.; 5-in., $5.00 per dozen.
Phoenix Reclinata, 6 in. 50c each; $6.00 per doz.; 7-in. 75c each; 3½-in., $2.00 per doz.; 4-in., $3.00 per dozen.
Sansevieria Javanica Var., 4-in., $2.00 per doz.
Selaginella Denticulata, 3-in., $1.00 per doz.
Maranta Lietzii, 2½-in., $1.00 per doz.

The Geo. Wittbold Co.

1657 Buckingham Pl., Chicago

Mention The Review when you write.

CHINESE PRIMROSES

Strong plants in 2½-in. pots, $3.00 per 100.
Primula Obconica, strong plants in 2½-in. pots, in the best varieties, including the new variety, Gigantea, $3.00 per 100.
Poinsettias, fine strong plants in 2½-in. pots, $6.00 per 100.
Small Ferns for fern dishes in 2¼-in. pots, $3.00 per 100 or $25.00 per 1000. Cash with order.

GARFIELD PARK FLOWER CO.
2572 W. Adams St. CHICAGO, ILL.

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When You Go to Philadelphia

AND DREER'S PLACE AT RIVERTON, DON'T FAIL TO SEE THE

SKINNER IRRIGATION SYSTEM

in operation, and ask their opinion of it. The first and best system for either inside or outside work.



MR. C. W. SKINNER, Troy, O. Dear Sir—The enclosed cut shows the Skinner Mechanical Watering System at work under a pressure of 60 pounds or over. It shows a very fine spray like a mist. The perforated pipe working on a brass union can be turned in any direction and thus everything is watered evenly. It never bakes the ground and waters much more evenly than would be possible in hand watering. In fact, I don't see how it could be improved on. We are watering some three acres outside and will fit up a range of glass for inside watering. Will report later. Some of the market gardens around here are watering 5 acres and are well pleased. Very truly, T. C. JOY, Nashville, Tenn., Aug. 20, 1906.

MR. C. W. SKINNER, Troy, O. Dear Sir—Your system of irrigation installed on our gardens three years ago has given us entire satisfaction, bringing us $300.00 a year more than previous years, which alone would more than pay for the entire system. For the last two years we have been putting out cabbage three weeks earlier than usual and both years have been caught in several freezes with temperature of 20 degrees, but with the aid of the Skinner System, using warm water, pumping it all night, we saved our crop from total loss while our neighboring gardens lost entire crops valued from $200.00 to $500.00, while we gained the profit through the Skinner system. Also tomatoes, beans, squash, were all protected. We don't believe we could grow a crop of lettuce indoors without the Skinner System. In short we would not do without it for four times the cost. We will gladly show any one interested your System at our gardens. Yours truly, ARNOLD SCHMID & SON, Nashville, Tenn., Aug. 20, 1906.

For full information address C. W. SKINNER, TROY, OHIO



In the Good Old Summer Time.

AFTER A SEASON of dullness comes the Busy Season for you.

REMEMBER US
...IN...
Florists' Specialties

POLLWORTH, Milwaukee
WESTERN LEADERS

GRUBS IN SOIL.

In an experience of forty years at the nursery business I had never been troubled by the white grub-worm until last year. Can some of you nurserymen or florists tell me how to rid the soil of them? They destroyed hundreds of aster plants for me last season, and are doing the same thing this year. They eat the roots, and also the bark, from the stems of the plants beneath the soil. They not only destroy young plants, but plants which are full-grown and in bloom.

A year ago this spring the ground was heavily manured with barnyard manure, but not this spring, except with a surface coating of cow manure between the rows, the manure being fresh and not supposed to be infested with grubs or their larvæ.

I have lost by them a few chrysanthemums this season; other kinds of plants are not much affected. Must I resort to commercial fertilizers, or can the barnyard manure be treated in a way to destroy or prevent them? J. C. H.

We regret very much that we can give no information that would help in fighting the grubs. In reply to the question about the use of commercial fertilizers, we can answer only in this way: We are obliged to depend almost entirely on commercial fertilizers on asters, and are not troubled with grubs; but we do not offer that as a remedy, or even as a preventive.

We think this must be the grub that often attacks strawberry plants. Bulletin 189, of Cornell University Agricultural Experiment Station, Ithaca, N. Y., might give you some information.

White Bros.

Tarrytown, N. Y.—F. R. Pierson feels himself tied down by the fact that the work on his big new houses is behind the schedule. He had expected to have them planted by August 1, but it will be nearly the end of the month before all is complete.

Ludvig Mosbæk

ONARGA, ILL.

100,000 Asparagus Pl. Nana and **Sprengeri,** very strong and fine plants, ready for a shift, 4-in., $10.00; 3-in., $5 00; 2¼-in., $2.50 per 100; 10 acres of cannas. List mailed and orders booked for fall delivery. Seedlings, $10.00 per 1000.

40,000 Ferns in var., **Anna Foster, Boston, Piersoni** and **Sword Fern** (Exaltata) very fine, pot-grown, ready for shift, 6-in., $40.00 per 100: $6.00 per doz.; 4-in., $15.00; 3-in., $8.00. **Boston** and **Piersoni,** strong runners, $30.00 per 1000.

3,000 Nephrolepis Piersoni Elegantissima, 4-in., $50.00; 3-in., $20.00; 2¼-in., $12.00 per 100.

20,000 Geraniums, stock plants from field, in standard var., $6.00 per 100; $50.00 per 1000. Will also book orders for R. C. and 2¼-in. plants.

Palms — Dracaena Indivisa, 3-inch, $5.00; 4-in., $10.00. **Kentias,** 3-in., $12.00. **Phoenix Canariensis,** 4-in., $20.00 per 100.

Pansies are working their way to the front once more. Our International strain, seedlings, $3.00 per 1000. Seeds, oz., $6 00; ⅛-oz., $1.00. Prepaid for cash.

Roses, Brides and **Bridesmaids,** 3-in., in fine condition, $5.00 per 100.

Sansevieria Zeylanica var., 4-in., $15.00 per 100; 3-in., $8.00 per 100.

Let me send you a sample of my Asparagus and Ferns. They are worth more money to you than to me.

Mention The Review when you write.

Watch Us Grow

ARAUCARIAS, the best decorative plants Nature produces, our specialty.

Every man in business and life, to be successful, must adopt one thing as his specialty and that specialty, of whatever nature it may be, he must guard, study and push to such an extent that it not only benefits himself but he must continue it so every one who seeks his aid, services or his article, which he advertises or practices, will share a slice of his activity and prosperity. I made the importation and cultivation of araucarias a special study in my life. The figures below will show my success in business from the first year; by commencing with an importation of 250 and now, the eleventh year, my importation has grown up to 6,000 (come and see it), the reason being that the araucaria grows yearly more in favor with the plant consuming people all over the country, as a most admired decorative plant for the parlor, bed-room, dining and sitting-rooms, stores and hotels, lawns and porches. The outlook will be of an importation of at least 8,000 to 10,000 in spring of 1907. To secure this vast amount for 1907, I am now on the ocean, per Steamer New Amsterdam, having left Hoboken Aug. 15, striking for Belgium, to make contracts for next year. I shall also bring over with me at the same time, a large lot of choice Azalea Indica and Palms, etc., for Christmas and Easter forcing. No money will be spared to secure for my customers the cream of the Belgium greenhouses only.

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Araucaria Compacta Robusta, have 1000 of them. Never were they as nice as this year. Plants are as broad as long, from 12 to 20 inches in height, 3 to 4 perfect tiers, 20 to 30 inches across from tip of one tier to the other, 3, 4 and 5 yrs. old. 6 to 7-in. pots, $1.25, $1.50, $1.75 to $2.00, up to $3.00 each.

Araucaria Excelsa Glauca, perfect jewels in shape and size, their beautiful greenish blue tiers give them such a striking appearance, that anyone seeing them must fall in love with them on sight. Plants, 6 to 7-in. pots, 3, 4, 5 perfect tiers, 15 to 25 inches in height, from 15 to 30 inches across, $1.25, $1.50, $1.75, $2.00 to $2.50 each. Please bear in mind tnat the above mentioned varieties are the cream of Belgium's productions. We have thousands of them and can meet all demands.

Kentia Belmoreana, 6-in. pots, 4-year-old, 5 to 6 leaves, bushy, 30 to 35 inches high, $1.25; 6½ to 6-in. pots, 3-year-old, 5 to 6 leaves, 75c to $1.00 each. These are the sizes entered in the customs house.



OUR LITTLE PETS

From Aschmann, in Philadelphia, we bought
An araucaria, a pet for our little girl.
Now we have two pets, the pride of our thought:
The little girl so sweet, a head full of curls,
And the araucaria with its everlasting green—
A more joyful home you never have seen.

Kentia Forsteriana, 7-in. pots, made-up, 1 large one in center, 3 smaller sizes, 22 to 25 in. high around, $2.00 each; 6-in. pots, single plants, 35 to 40 in. high, 5 to 6 good leaves, 4-year-old, $1.25 to $1.50 each; 30 to 35 in. high, 4-year-old, 6-in. pots, 5 good leaves, $1.00 each; 25 to 30 in. high, 5½-in. pots, 3-year-old, 5 leaves, 75c; made-up plants with 3, 18 to 20 in. high, 25c to 30c.

Cocos Weddelliana, 15c.

Jerusalem Cherries or **Solanums,** same varieties we sell at Xmas for 75c, $1.00 each; 2½-in. pots, $5.00 per 100.

Ficus Elastica (Belgian importation), 6-in. pots, 50c.

Areca Lutescens, 4-in., made-up with 3 plants in a pot, 25c.

Cycas Revoluta, sago palms, 6 to 7-in. pots, 7 to 20 leaves to the plant, 10c per leaf.

Nephrolepis Barrowsii, 6-in., strong plants ready for 7 to 8-inch, 50c; 4-inch, strong, 25c. Nephrolepis Scottii, 6-in., large, 50c; 5½-in., 40c; 5-in., 35c; 4-in., 20c to 25c. Boston Ferns, 4-in., 20c to 25c, also by the 1000. Ferns for dishes, 3-in., 6c; 2½-in., 5c.

Asparagus Plumosus Nanus, 4-in., 10c; 3-in., 6c.

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GODFREY ASCHMANN

Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

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The Florists' Manual

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South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

THE REVISED EDITION IS NOW READY.
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J. A. Nelson and G. Klopfer, Proprietors

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Wholesale Growers of

FERNS and BEDDING PLANTS

OF ALL KINDS

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New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

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To be Convinced that We Challenge the World for Quality and Price, Look at Our Exhibit



Immediate Delivery and Later, $150.00 per 1000

A. C. OELSCHIG & SON, SAVANNAH, GA.

FERNS, ASPARAGUS

	Per Doz.	Per 100	Per 1000
Boston Ferns, 2½-inch		$ 4.50	$ 40.00
Boston Ferns, 3-inch	$1.00	8.00	
Boston Ferns, 4-inch	2.00	15.00	
Boston Ferns, 5-inch	3.50	25.00	225.00
Boston Ferns, 6-inch	5.00	40.00	
Primroses, Chinese, 2-inch, $3.00 per 100. Now Ready.			

	Per Doz.	Per 100	Per 1000
Asparagus Pl. Nanus Seedlings.		$1.50	$10.00
Rubbers, 5-inch	$5.00	40.00	
Araucarias, 4-inch	6 00		
Dracaena Indivisa, 3-inch		6.00	
Cyclamen Giganteum Persicum, 3-inch, in 5 separate colors if wanted, at $7.00 per 100.			

We are very much crowded for room and will allow a special discount of 10 per cent on all orders of $10.00 and over for cash with order; this offer will hold good only for a short time. Terms, Cash or satisfactory references. Satisfaction guaranteed or money refunded that has been paid for stock on its return in good condition. Let us serve you and we are satisfied that we will have you for a permanent customer.

D. U. AUGSPURGER & SONS, Box 778, Peoria, Ill.

Bougainvilleas Cypripediums

1200 Carnations, Lawson, mixed and Enchantress, at 3c.

500 Chrysanthemums at 2½c each.

About 100 Cypripedium plants at 25c, and I have 6 nice Bougainvillea trees at $2 each.

JOHN J. FOLEY
Madison, N. J., or 226 Bowery, New York

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.

EUONYMUS, EVERGREENS

New price list on application.

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...Wholesale Trade List...

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Asparagus Sprengeri, 5-in. pots, $3.00 per doz.
Clematis Paniculata, 4-in. pots, $1.50 per doz., $10.00 per 100. 3 in. pots, 75c per doz.; $5.00 per 100.
Paris Daisy, 2½-in. pots, $3.00 per 100.
Dracaena Indivisa, 5-in. pots, $2.00 doz.
Ivy, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.
Poinsettias, 3-in. pots, $5.00 per 100.
Stevias, nice bushy plants, 2½-in. pots, $3 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

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GRUBS IN SOIL.

In an experience of forty years at the nursery business I had never been troubled by the white grub-worm until last year. Can some of you nurserymen or florists tell me how to rid the soil of them? They destroyed hundreds of aster plants for me last season, and are doing the same thing this year. They eat the roots, and also the bark, from the stems of the plants beneath the soil. They not only destroy young plants, but plants which are full-grown and in bloom.

A year ago this spring the ground was heavily manured with barnyard manure, but not this spring, except with a surface coating of cow manure between the rows, the manure being fresh and not supposed to be infested with grubs or their larvæ.

I have lost by them a few chrysanthemums this season; other kinds of plants are not much affected. Must I resort to commercial fertilizers, or can the barnyard manure be treated in a way to destroy or prevent them? J. C. H.

We regret very much that we can give no information that would help in fighting the grubs. In reply to the question about the use of commercial fertilizers, we can answer only in this way: We are obliged to depend almost entirely on commercial fertilizers on asters, and are not troubled with grubs; but we do not offer that as a remedy, or even as a preventive.

We think this must be the grub that often attacks strawberry plants. Bulletin 189, of Cornell University Agricultural Experiment Station, Ithaca, N. Y., might give you some information.

WHITE BROS.

TARRYTOWN, N. Y.—F. R. Pierson feels himself tied down by the fact that the work on his big new houses is behind the schedule. He had expected to have them planted by August 1, but it will be nearly the end of the month before all is complete.

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Ludvig Mosbæk

ONARGA, ILL.

100,000 Asparagus Pl. Nana and **Sprengeri,** very strong and fine plants, ready for a shift, 4-in., $10.00; 3-in., $5 00; 2¼-in., $2.50 per 100; 10 acres of cannas. List mailed and orders booked for fall delivery. Seedlings, $10.00 per 1000.

40,000 Ferns in var., **Anna Foster, Boston, Piersoni** and **Sword Fern** (Exaltata) very fine, pot-grown, ready for shift, 6-in., $40.00 per 100; $6.00 per doz; 4-in., $15 00; 3-in., $8.00. **Boston** and **Piersoni,** strong runners, $30.00 per 1000.

3,000 Nephrolepis Piersoni Elegantissima, 4-in., $50.00; 3-in., $20.00; 2¼-in., $12.00 per 100.

20,000 Geraniums, stock plants from field, in standard var., $6.00 per 100; $50.00 per 1000. Will also book orders for R. C. and 2¼-in. plants.

Palms — Dracaena Indivisa, 3-inch, $5.00; 4-in., $10 00. **Kentias,** 3-in., $12.00. **Phoenix Canariensis,** 4-in., $20 00 per 100.

Pansies are working their way to the front once more. Our International strain, seedlings, $3.00 per 1000. Seeds, oz., $6 00; ¼-oz., $1 00. Prepaid for cash

Roses, Brides and **Bridesmaids,** 3-in., in fine condition, $5.00 per 100.

Sansevieria Zeylanica var., 4-in., $15.00 per 100; 3-in., $8.00 per 100.

Let me send you a sample of my Asparagus and Ferns They are worth more money to you than to me.

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New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses.
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Bougainvilleas Cypripediums

1200 Carnations, Lawson, mixed and Enchantress, at 3c.

500 Chrysanthemums at 2½c each.

About 100 Cypripedium plants at 25c, and I have 6 nice Bougainvillea trees at $2 each.

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Paris Daisy, 2½-in. pots, $3.00 per 100.
Dracaena Indivisa, 5-in. pots, $2.00 doz
Ivy, Hardy English, 4-in. pots, $1.50 per doz $10.00 per 100.
Poinsettias, 3-in. pots, $5.00 per 100.
Stevias, nice bushy plants, 2½-in. pots, $3 per 100

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

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WATERPROOF
Cut Flower and Design Boxes

Paraffin Lined Paper Boxes
For Mailing and Expressing Live Plants

Get prices of others, then write for ours.

The Bloomer Bros. Co.
ST. MARYS, OHIO

Mention The Review when you write.

CUT FLOWER BOXES

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding Cut Flower Box ever made. **Cheap, durable.** To try them once is to use them always

Size No. 0	3x4x20	$2.00	per 100.	$19.00 per 1000
" No. 1	3x4½x16	1.90	"	17.50 "
" No. 2	3x6x18	2.00	"	19.00 "
" No. 3	4x8x18	2.50	"	23.00 "
" No. 4	3x5x24	2.75	"	26.00 "
" No. 5	4x8x22	3.00	"	28.50 "
" No. 6	3x8x28	3.75	"	36.00 "
" No. 7	6x16x20	5.50	"	54.00 "
" No. 8	3x7x21	3.00	"	28.50 "
" No. 9	5x10x35	6.50	"	62.00 "
" No. 10	7x20x20	7.50	"	67.00 "
" No. 11	3½x5x30	3.00	"	28.50 "

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.

THE LIVINGSTON SEED CO.
BOX 104. COLUMBUS, O.

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CHICAGO, ILL. and ANDERSON, IND

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EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Always Mention the....
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Geraniums

FROM 2-INCH POTS, READY FOR IMMEDIATE DELIVERY.

ALLIANCE, Lemoine 1905. Hybrid, (Ivy and Zonal) semi-double, lilac white, upper petals feathered and blotched crimson maroon, 25c each; $2.00 per doz.

FLEUVE BLANC, the semi-double Bruant, that promises to become the standard white, flowers and foliage equal to Alph. Ricard, $1.50 per doz; $10.00 per 100.

CACTUS GERANIUMS, four varieties, petals curled and twisted similar to the Cactus Dahlia. $2.00 per doz.; $15.00 per 100.

DOUBLE DRYDEN, $1.00 per doz.; $5.00 per 100.

S. A. Nutt, Le Pilote, Beaute Poitevine, Mme. Barney, Centaure, Miss Kendell, Mme. Jaulin, Jean Viaud, Mme Charotte, 40c per doz.; $2.00 per 100; $18.00 per 1000.

Ville de Poitiers, Marquise de Castellane, Berthe de Presilly, M. Jolly de Bammeville, Thos. Meehan, 50c per doz.; $3.00 per 100; $25.00 per 1000.

Send for Geranium Catalogue. Let us figure on your future supply.

ALTERNANTHERAS, red and yellow, $2.00 per 100; $15.00 per 1000.

HARDY ENGLISH IVY, $2.00 per 100; $15.00 per 1000.

SMILAX, $2.00 per 100; $15.00 per 1000.

DAHLIA ROOTS, we are booking orders for fall delivery, send for list.

A cordial invitation is extended to all interested in Horticulture to visit us, Cowenton Station, Philadelphia division, B. & O. R.R., 12 miles north of Baltimore.

R. VINCENT, Jr., & SON, White Marsh, Md.

Mention The Review when you write.

CARNATIONS

500 Queen Louise, field-grown	$4.00 per 100
Asp. Plumosus, 2¼-in. pots	2.00 per 100
Cinerarias, Sept 15	2.00 per 100
Pansy Seed, large flowering	4.00 per oz.

PRIMROSES

Chinese, 2¼-inch pots	$2.00 per 100
Obconica Rosea and Alba	2.00 per 100
Cannas, 5 var., field-grown clumps	15.00 per 100
P. W. Narcissus, 13 cm. and up, Sept.	1.25 per 100

Cash Please. **JOS. H. CUNNINGHAM, DELAWARE, O.**

Mention The Review when you write.

Carnations

FINE, CLEAN, LOW-GROWN

Enchantress	$6.00	Queen Louise	$5.00
Prosperity	5.00	Estelle	5.00
Genevieve Lord	5.00		Cash

CENTRAL GREENHOUSES
SANDUSKY, OHIO

Mention The Review when you write.

Primroses

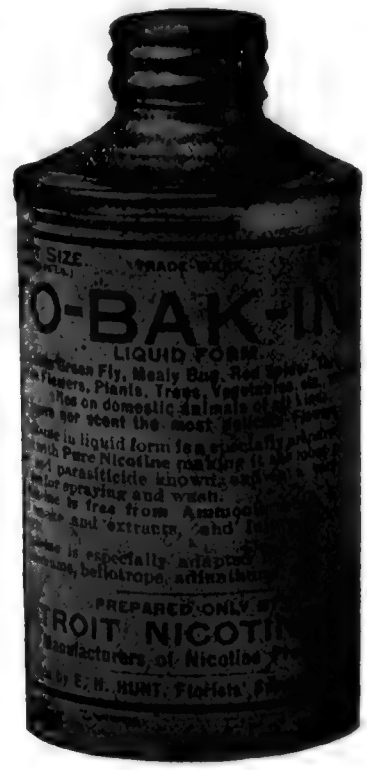
Finest Fringed Mixed

Chinese, strong, 2-inch, $1.75 per 100 to move them quickly. Cash.

Our Giant Pansies will be ready in September.

Shippensburg Floral Co., Shippensburg, Pa.

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P. BASSETT
C. L. WASHBURN

GREENHOUSES, HINSDALE, ILL.

Bassett & Washburn
CUT FLOWERS.
WHOLESALE DEALERS
76-78 WABASH AVE

Telephone Central 1457

DEALERS IN
FLORISTS SUPPLIES
WIRE WORK
A SPECIALTY

Chicago, June 28, 1905.

E. H. Hunt,
76 Wabash Ave.,
Chicago, Ill.
Dear Sir:-

As per your request we give our experience with To-Bak-Ine Liquid as a spray for Thrip. We used two tabelspoonful of the liquid to a gallon of water, and found fourteen gallons sufficient for a house of Brides 25x300 ft. We applied this about two or three days apart, and found it cleaned the Thrip completely out of the house. Since then we have used it in other houses as a spray, and find this method very much better than fumigating, and think we will depend entirely on spraying with To-Bak-Ine Liquid in the future, as it does the work so much better than smoking.

Yours very respectfully,
Bassett & Washburn

Spray! Spray! With To-Bak-Ine Liquid

A **positive** destroyer of **Thrips, Greenfly** and **Red Spider. DIRECTIONS**—Based on a house 25x100—4 teaspoonfuls to a gallon of water, used three times the first week and twice each week thereafter, will absolutely keep your houses clean from insects. Use a good air or compressed sprayer with a misting nozzle. We recommend **Our Simplex Automatic Misting Sprayer** as the best. (This is the sprayer used by Messrs. Bassett & Washburn.)

Can you afford to let your plants get infected before at least trying **To-Bak-Ine Liquid?** It is the only 45% solution on the market and has other valuable features **found in no other nicotine solution.** Send for our booklet, "Flowers and Profit," giving full particulars and directions, cost, the best method of spraying and the best sprayer.

Sample and "Words of Wisdom," by leading growers, FREE.

E. H. HUNT, Gen'l Agent, 76-78 Wabash Ave. CHICAGO

WATERPROOF
Cut Flower and Design Boxes

Paraffin Lined Paper Boxes
For Mailing and Expressing Live Plants

Get prices of others, then write for ours.

The Bloomer Bros. Co.
ST. MARYS, OHIO

Mention The Review when you write.

CUT FLOWER BOXES

WATERPROOF. Corner Lock Style.

The best, strongest and neatest folding Cut Flower Box ever made. **Cheap, durable.**
To try them once is to use them always

Size No. 0	5x4x20	$2.00 per 100.	$19.00 per 1000
No. 1	5x4½x16	1.90	17.50
No. 2	5x6x18	2.00	19.00
No. 3	4x8x18	2.50	23.00
No. 4	3x5x24	2.75	26.00
No. 5	4x8x22	3.00	28.50
No. 6	5x8x28	3.75	36.00
No. 7	6x16x20	5.50	54.00
No. 8	5x7x21	3.00	28.50
No. 9	5x10x35	6.50	62.00
No. 10	7x20x20	7.50	67.00
No. 11	5½x5x30	3.00	28.50

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash

THE LIVINGSTON SEED CO.
BOX 104. COLUMBUS, O.

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THE J. W. SEFTON MFG. CO.

CHICAGO, ILL. and ANDERSON, IND

FLOWER BOXES, CORRUGATED SHIPPING BOXES, CORRUGATED and PARAFFINED LIVE PLANT BOXES

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CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

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Florists' Review
When Writing Advertisers

Geraniums

FROM 2-INCH POTS, READY FOR IMMEDIATE DELIVERY.

ALLIANCE, Lemoine 1905. Hybrid, (Ivy and Zonal) semi-double, lilac white, upper petals feathered and blotched crimson maroon, 25c each; $2.00 per doz.

FLEUVE BLANC, the semi double Bruant, that promises to become the standard white, flowers and foliage equal to Alph Ricard, $1.50 per doz.; $10.00 per 100.

CACTUS GERANIUMS, four varieties, petals curled and twisted similar to the Cactus Dahlia, $2.00 per doz.; $15.00 per 100.

DOUBLE DRYDEN, $1.00 per doz.; $5.00 per 100. S. A. Nutt, Le Pilote, Beaute Poitevine, Mme. Barney, Centaure, Miss Kendell, Mme. Jaulin, Jean Viaud, Mme. Charotte, 40c per doz.; $2.00 per 100; $18.00 per 1000.

Ville de Poitiers, Marquise de Castellane, Berthe de Presilly, M. Jolly de Bammeville, Thos. Meehan, 50c per doz.; $3.00 per 100; $25.00 per 1000.

Send for Geranium Catalogue. Let us figure on your future supply.

ALTERNANTHERAS, red and yellow, $2.00 per 100; $15.00 per 1000.

HARDY ENGLISH IVY, $2.00 per 100, $15.00 per 1000.

SMILAX, $2.00 per 100, $15.00 per 1000

DAHLIA ROOTS, we are booking orders for fall delivery, send for list.

A cordial invitation is extended to all interested in Horticulture to visit us, Cowenton Station, Philadelphia division, B. & O. R.R., 12 miles north of Baltimore

R. VINCENT, Jr., & SON, White Marsh, Md.

Mention The Review when you write.

CARNATIONS

500 Queen Louise, field-grown	$4.00 per 100
Asp. Plumosus, 2¼-in. pots	2.00 per 100
Cinerarias, Sept. 15	2.00 per 100
Pansy Seed, large flowering	4.00 per oz.

PRIMROSES

Chinese, 2¼-inch pots	$2.00 per 100
Obconica Rosea and Alba	2.00 per 100
Cannas, 5 var., field-grown clumps	15.00 per 100
P. W. Narcissus, 13 cm. and up, Sept.	1.25 per 100

Cash Please. **JOS. H. CUNNINGHAM, DELAWARE, O.**

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Carnations

FINE, CLEAN, LOW-GROWN

Enchantress	$6.00	Queen Louise	$5.00
Prosperity	5.00	Estelle	5.00
Genevieve Lord	5.00	Cash	

CENTRAL GREENHOUSES
SANDUSKY, OHIO

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Primroses

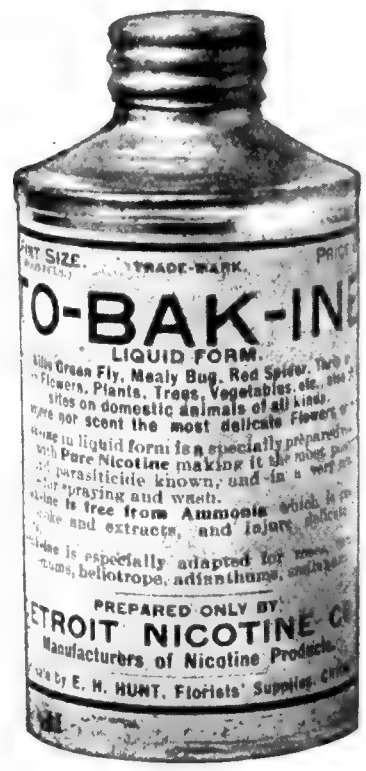
Finest Fringed Mixed

Chinese, strong, 2-inch, $1.75 per 100 to move them quickly. Cash.

Our Giant Pansies will be ready in September

Shippensburg Floral Co., Shippensburg, Pa.

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GREENHOUSES, HINSDALE, ILLS.

Bassett & Washburn
GROWERS AND WHOLESALE DEALERS IN
CUT FLOWERS
76-78 WABASH AVE.

FLORISTS SUPPLIES
WIRE WORK

Chicago June 28, 1905.

E. H. Hunt,
76 Wabash Ave.,
Chicago, Ill.
Dear Sir:-

As per your request we give our experience with To-Bak-Ine Liquid as a spray for Thrip. We used two tabelspoonful of the liquid to a gallon of water, and found fourteen gallons sufficient for a house of Brides 25x300 ft. We applied this about two or three days apart, and found it cleaned the Thrip completely out of the house. Since then we have used it in other houses as a spray, and find this method very much better than fumigating, and think we will depend entirely on spraying with To-Bak-Ine Liquid in the future, as it does the work so much better than smoking.

Yours very respectfully,
Bassett & Washburn

Spray! Spray! With To-Bak-Ine Liquid

A **positive** destroyer of **Thrips, Greenfly** and **Red Spider. DIRECTIONS**—Based on a house 25x100 4 teaspoonfuls to a gallon of water, used three times the first week and twice each week thereafter, will absolutely keep your houses clean from insects. Use a good air or compressed sprayer with a misting nozzle. We recommend **Our Simplex Automatic Misting Sprayer** as the best. (This is the sprayer used by Messrs. Bassett & Washburn.)

Can you afford to let your plants get infected before at least trying **To-Bak-Ine Liquid**? It is the only 45% solution on the market and has other valuable features **found in no other nicotine solution.** Send for our booklet, "Flowers and Profit," giving full particulars and directions, cost, the best method of spraying and the best sprayer.

Sample and "Words of Wisdom," by leading growers, FREE.

E. H. HUNT, Gen'l Agent, 76-78 Wabash Ave. CHICAGO

Tobacco Paper "NICO-FUME" LIQUID

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets..... 35.10

Furnishes the Most Nicotine for the Money!

Mfgd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons.....47.25

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Wabash Excursions

FROM CHICAGO.

$14.40 TORONTO and Return. On sale daily.

$20.00 MONTREAL and Return. On sale daily.

$21.00 CONCORD and Return. On sale June 15 to 30, and July 18; Aug. 8 & 22; Sept. 5 & 19.

$22.50 PORTLAND, Me., and Return Selling dates same as to Concord.

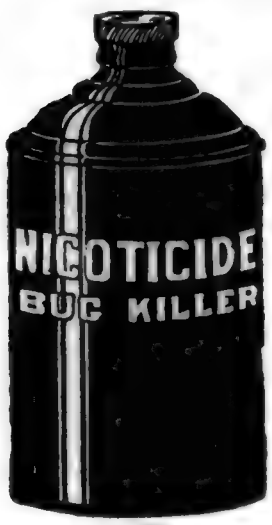
$12.00 BUTLAND, Vt., and Return. Selling dates same as to Concord.

Proportionate rates to many other points in Canada and New England.

For complete details as to stop-overs, etc., address

F. H. TRISTRAM,
Assistant General Passenger Agent
97 Adams St., CHICAGO.

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THE BEST Bug Killer and Bloom Saver.

Drop us a line and we will prove it.

P. R. PALETHORPE CO.
Dept. A,
LOUISVILLE, KY.

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Skinner's Irrigation.

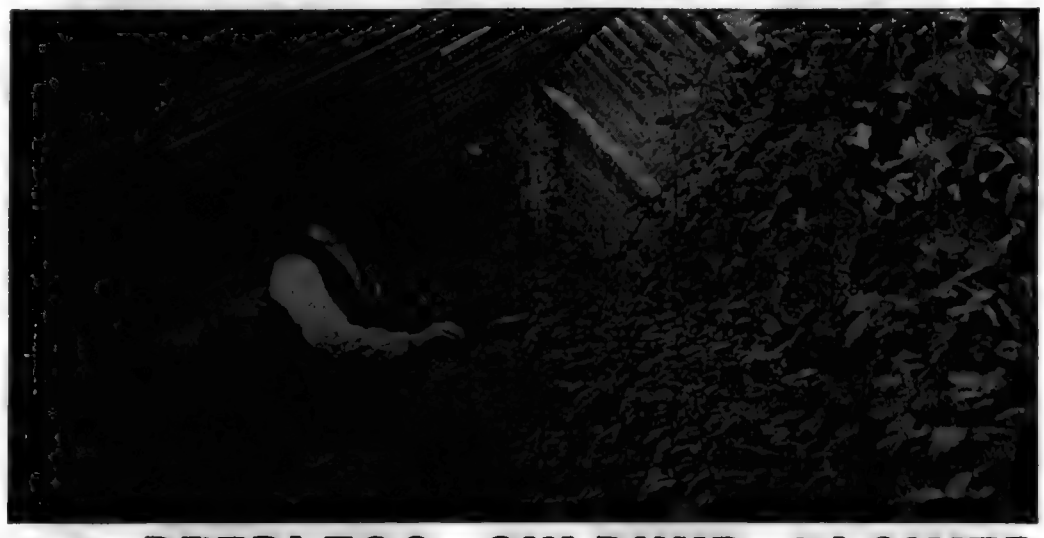
For greenhouses, gardens and lawns. Latest improved gasoline pumping outfits at low price. Estimates furnished on request. Address,

C. W. SKINNER, Troy, O.

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DON'T LET YOUR ROSES MILDEW.

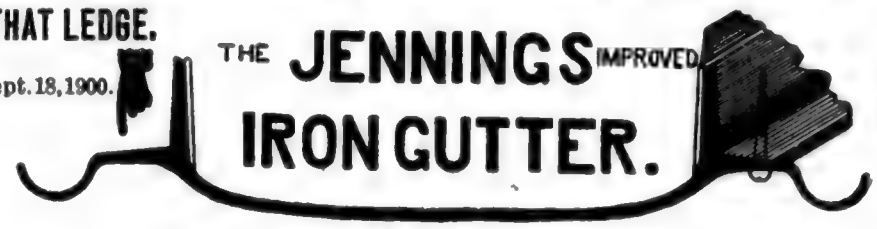


USE THE PEERLESS SULPHUR BLOWER.

EVERY GROWER SHOULD HAVE ONE. Saves Time and Money. Distributes equally well Lime, Slug Shot, Tobacco Dust, Paris Green or any powder. Circular with testimonials on request.
If your seedsman does not handle it, order direct. Price $4.00 F. O. B. Chicago.

EDW. E. McMORRAN & CO, 15-21 North Clinton Street, CHICAGO.

SEE THAT LEDGE.
Pat. Sept. 18, 1900.



THE JENNINGS IMPROVED IRON GUTTER.

....USE OUR....

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus,
Improved Vaporizing Pans for Tobacco, Extracts, Etc.

SEND FOR CIRCULARS. DILLER, CASKEY & CO., Successors to JENNINGS BROS. S. W. Cor. 6th and Berks Sts., PHILADELPHIA, PA

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THEY ALL SAY

ANCHOR GREENHOUSE HOSE

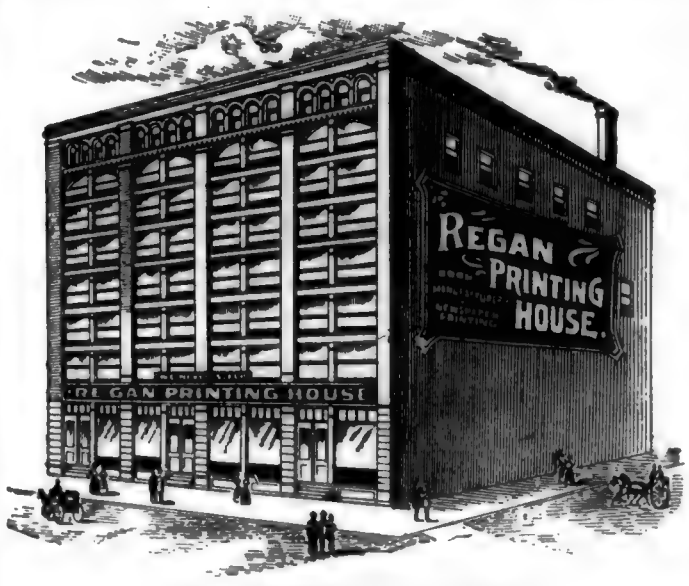
Is the "best they ever used." Try it and you will say the same.

MINERALIZED RUBBER CO., 18 Cliff St., New York

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THE REGAN PRINTING HOUSE



87-91 PLYMOUTH PLACE
CHICAGO.

Florists' Nursery
AND
Seed Catalogues

MANUFACTURED COMPLETE

CUTS MADE and CATALOGUES MAILED IF DESIRED
WORK PROMPTLY DELIVERED WHEN PROMISED

NO JOB TOO LARGE
NO JOB TOO SMALL

"WE NEVER SLEEP!"

DAY AND NIGHT PRESS ROOMS

A capacity of Twenty-five Tons of Paper per Day
Best Edition and Pamphlet Bindery in the United States
Special attention given to all kinds Linotype Composition

CATALOGUES FOR SEEDSMEN IS OUR SPECIALTY

87, 89, 91 Plymouth Place, CHICAGO, ILL.

TELEPHONE HARRISON 85

Glass! Glass!

Factories are now out of blast, but we have a complete stock and want your inquiries and will try to merit your orders. Write us before buying.

HEADQUARTERS FOR

GREENHOUSE GLASS

SHARP, PARTRIDGE & CO. 2264 to 2274 Lumber Street **Chicago**

Greenhouse Heating...

Let us give you a figure on any work you may have in the heating line from a boiler repair job to a complete heating plant. We are now heating 50,000 square feet of glass for the F. R. Pierson Company at Scarborough, N. Y., and are fully equipped to handle anything from the smallest to the largest at very reasonable prices.

Write now for Boiler Catalog.

JOHNSTON HEATING CO., 1133 BROADWAY, NEW YORK

EXIT THE BELLOWS.

The bellows is no more. Our dear, departed friend did good service so long as there was no better way of applying powders to plants, but with the advent of the Peerless blower, an invention by S. J. McMichaels, a well-known Chicago grower, the old bellows quickly passed to innocuous desuetude. The blower handles sulphur, tobacco dust, Paris green or any powder, and is handled by practically every seedsman, the manufacturers, E. E. McMorran & Co., Chicago, reporting that they have supplied electrotypes to nearly every house that issues a catalogue including insecticides.

SHEEP MANURE.

Edward A. Lake, general counsel for the Pulverized Manure Co., Chicago, states that his company takes direct issue with the assertion in a contemporary to the effect that sheep at the Chicago Stock Yards are fed wheat screenings, with the result that the manure is of poor fertilizing quality. Mr. Lake asserts that no wheat screenings ever are fed any live stock at the Yards and sheep there are fed hay and sometimes corn and oats.

Gloversville, N. Y.—Mr. and Mrs. Fred Wilson have opened a flower store at 34 North Main street.

GLASS = BIG BARGAIN

300 to 500 Boxes 16x18 Double Thick B, in one shipment at $2.75 per box, net cash, F. O. B. cars Boston, New York, Philadelphia, Baltimore, Pittsburg, Cincinnati, Cleveland, Buffalo, Detroit or Chicago. All other sizes very cheap. Last chance. Address

JAMES H. RICE CO.
Illinois and St. Claire Streets, CHICAGO

DEPENDABLE PAINT
DEPENDABLE PUTTY
DEPENDABLE GLASS
At the lowest prices consistent with quality.
GREENHOUSE GLASS A SPECIALTY.
JOHN LUCAS & CO.
328-330 Race St., PHILADELPHIA
Branch Offices in Chicago and New York.

STENZEL GLASS Co.
2 Hudson St., New York
Sole distributors of "WHITE ROSE" Greenhouse Glass. Do not buy ordinary window glass when you can get special greenhouse glass at the same price.

The John Davis Co.
Halsted, 22d and Union Street
CHICAGO, ILL.

Manufacturers and Wholesalers of
Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps
and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. Write Us for Prices.

WE REFER TO
BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG



SIEBERT'S ZINC
Never Rust
Glazing Points

ARE POSITIVELY THE BEST. LAST FOREVER. Over 16,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ¾, 40c per lb.; by mail 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade.

CHAS. T. SIEBERT, Sta. B., Pittsburg, Pa.



WIRED TOOTHPICKS

Price, per box of 10,000, $1.50

This quantity, in two packages, can be sent by mail to distant states for **75c.** Box of 50,000 (weighs 30 lbs.), **$6.25** F. O. B., Berlin, N. Y.

FOR SALE by the LEADING SUPPLY DEALERS

MANUFACTURED BY

W. J. COWEE

BERLIN, N. Y.

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WE ARE

The Manufacturers of

Dried and Ground SHEEP MANURE

Write us for particulars.

NATURAL GUANO COMPANY

AURORA, ILL.

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GLASS

We have for sale a lot of 16x18 A and B, D. S. at a low price.

A. DIETSCH CO.

821 Sheffield Avenue, CHICAGO

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Holds Glass Firmly
See the Point
PEERLESS
Glazing Points are the best. No rights or lefts. Box of 1,000 points 75 cts. postpaid.
HENRY A. DREER, 714 Chestnut St., Phila., Pa.



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Are You Going To BUILD This SEASON?
Then write us for an Estimate on Either
Glazing, Painting or Installing of Steam and Hot Water Heating.
Our terms are right. Our work will be done right.

LONGREN & OLSEM

BOX 1354 JOLIET, ILL.

Mention The Review when you write.

Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa



INDESTRUCTIBLE GREENHOUSE BENCH

(Built under the Pult Patent.)

The material used in construction consists of cement, gravel and sand with re-enforcements. A cement bench lasts a lifetime, constructed so it can be moved any time and anywhere. All work guaranteed. Cost within reach of every florist. Study carefully the advantages over wood or other material used for greenhouse benching. Estimates gladly furnished upon application by giving us the exact dimensions of the benches you might want to rebuild or put in new houses.

Manufactured and sold by **WM. F. KASTING,** Sole owner of Patent.
383-387 Ellicott Street, BUFFALO, N. Y.

THREE SUPERIOR BOILERS

New, steel, each built to heat 11,000 feet of 4-inch pipe.

READY FOR SHIPMENT

SUPERIOR MACHINE & BOILER WORKS

127-133 West Superior St.
CHICAGO, ILL.



FURMAN BOILERS

SAVE FUEL

Write for Catalogue

See advertisement in last week's Review and watch for it next week.

THE HERENDEEN MFG. CO., Geneva, N. Y.

"Absolutely safe and reliable. Ask your friends."

Plants Sometimes Need

—TO BE—

Washed as Well as Fed



The roots may be moist and the leaves dust-covered. How easy to bathe them if you have a

Caldwell Tank and Tower

Our catalogue gives full information.

W. E. Caldwell Co.

LOUISVILLE, KY.

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The Whilldin Pottery Co.

STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory,

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



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-THE-
EVERLASTING
Stake Fastener

Price, $3.00 per 1000

Since August 1, the Everlasting Stake Fastener has been made of Aluminized Wire.

Awarded certificate of merit by the S. A. F.

Give it a trial.

Samples free.

ALUMINIZED WIRE

Will Not Rust

It Will Last a Lifetime

AUGUST CORTS & SON, Wyncote, Pa.

MANUFACTURERS OF

PLANT TENDRILS FOR CARNATIONS, Etc.

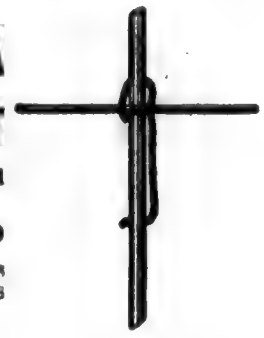
-THE-
EUREKA
Stake Fastener

Made of coppered spring wire, No. 17.

Price, $1.50 per 1000

Our Stake Fasteners are used by growers everywhere.

Write today.



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WM. H. WOERNER, Omaha, Neb.

Florists' Wire Worker of the West.

See Classified List.

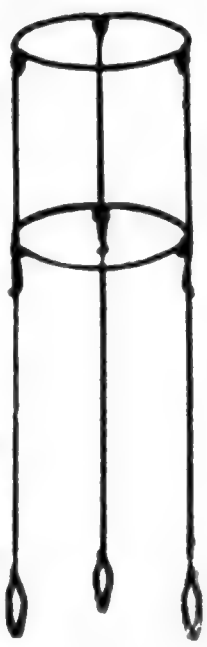
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...THE...
Model
EXTENSION CARNATION SUPPORT.

ALSO GALVANIZED STEEL ROSE STAKES AND TYING WIRE...

Endorsed by all the leading carnation growers as the best support on the market.

Made with two or three circles. Prompt shipment guaranteed. Pat. July 27, 1897; May 17, 1898. Write for prices and circulars.



IGOE BROS.
63-71 Metropolitan Ave.
BROOKLYN, N. Y.

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"AN OUNCE OF EXPERIENCE IS WORTH A TON OF THEORY"

35 Years of experience have taught us how to make **FLOWER POTS. Ionia Clay** is the **best clay**, that's why the **Ionia** pot is the strongest, smoothest and most porous pot. Hundreds of florists have said so. We solicit your patronage.

IONIA POTTERY CO., IONIA, MICH.

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

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FOR SALE

GLASS New American, 50 sq. ft. to the box, 10x12 single, $1.75 per box; 12x12 single, $1.90 per box; 10x12, 12x12, 10x15 double, $2.55 per box; 12x14, 12x20, 14x14, 14x20, double, $2.88 per box; 16x16, 16x18, $3.10 per box; 16x24, double, $3.30 per box. Second-hand, 8x10, 8x12, 10x12, single, $1.50 per box; double, $1.75 per box.

GARDEN HOSE New, ¾-in., guaranteed 100-lb. pressure, 7½c per ft.; ¾-in., not guaranteed, 4¾c per ft.

HOTBED SASH New, Cypress, 3x6 ft., from 75c up; glazed, complete, from $1.60 up. Second-hand, in good condition, all glass in, at $1.25 and $1.00 each.

PIPE Good, serviceable, second-hand, with threads: 2-inch, 7c; 1½-inch, 5½c; 1¼-inch, 4c; 1-inch, 3c; 2½-inch, 10c; 3-inch, 14c; 4-inch, 19c. New 2-inch, standard, full lengths, with couplings, 8¾c ft. Old and New fittings and valves.

GET OUR PRICES ON

Boilers, Pumps, Stillson Wrenches, Stocks and Dies, Pipe Cutters, Pipe Vises, Cypress Material, Etc.

METROPOLITAN MATERIAL CO.

1898-1408 Metropolitan Ave., BROOKLYN, N. Y.

THIS is our Shallow Well Pumping Engine. We make also a Deep Well Pumping Engine. Don't you want our catalogue?



The Standard Pump & Engine Co.

CLEVELAND, OHIO.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

Red Standard Pots

Price per 1000, F. O. B. Harrison: 2-in., $2.50; 2¼-in., $2.95; 2½-in., $3 50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. **Cash must accompany order.** Price list for larger sizes, Saucers, Fern Pans, Azalea Pots and Hanging Baskets on application

HARRISON POTTERY, Harrison, Ohio.

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WITTBOLD WATERING SYSTEM



Awarded The S. A. F. Medal For Merit



Florists Passing Through Chicago will do well to see it in operation at the greenhouses of the Geo. Wittbold Co., 1657 Buckingham Place.

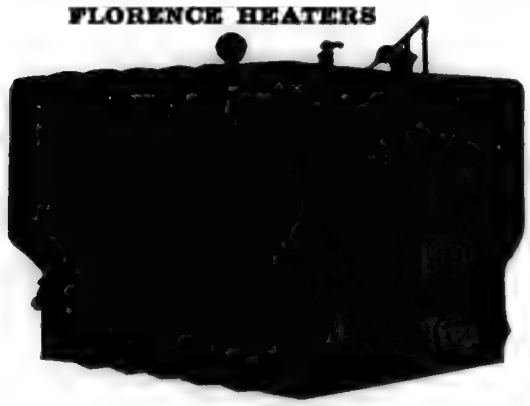
TO GIVE SYSTEM A TRIAL

Send for a Swivel Wheel, **$2.00,** with galvanized connections; or **$2.50,** with brass connections; and six half-inch nozzles at **50c** each. **And see for yourself.** The investment of **$5.00** will be sufficient for 100 feet of pipe and will afford a fair trial. The ½-inch **50c** nozzles can be spaced 10 to 20 feet apart on pipe, according to water pressure, and screwed into tee connections. No tapping of pipe is necessary. Where closer spacing is desired we recommend ⅜-inch nozzles, to be tapped into pipe; **price, 15c each.**

LOUIS WITTBOLD, PATENTEE 1708 North Halsted St., **CHICAGO**

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FLORENCE HEATERS



OUTSIDE AND INSIDE



When inside your greenhouse they give the best results.

COLUMBIA HEATING CO., Belvidere, Ill.

Sales Dept., 36 Dearborn St., CHICAGO

THE FLORISTS' HAIL ASS'N HAS PAID $97,000.00

for glass broken by hail in the past eighteen and a half years. For particulars address

JOHN G. ESLER, Sec'y, Saddle River, N.J.

Mention The Review when you write.

Handbury Water Boilers



Self-cleaning. Economical. Equipped with rocking and dumping grates. Postal brings our catalog.

HANDBURY HEATER CO., PEORIA, ILL.

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FLORISTS' REVIEW

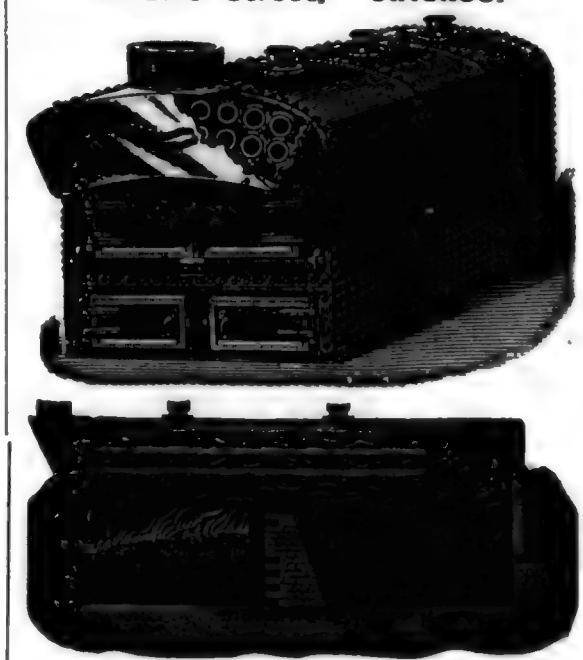
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Greenhouse Boiler.

51 Erie Street, CHICAGO.



Boilers made of the best material; shell, fire-box sheets and heads of steel; water space all around, front, sides and back. Write for information.

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High-Grade Boilers

Get our Catalogue **For GREENHOUSES**

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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The Whilldin Pottery Co.

STANDARD FLOWER POTS

Our output of Flower Pots is larger than any concern in the World
Our Stock is always Large and Complete

Main Office and Factory,

713 WHARTON STREET, PHILADELPHIA

Warehouses: JERSEY CITY, N. J. LONG ISLAND CITY, N. Y.



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—THE—
EVERLASTING Stake Fastener

Price, $3.00 per 1000

Since August 1, the Everlasting Stake Fastener has been made of Aluminized Wire.

Awarded certificate of merit by the S. A. F.

Give it a trial.

Samples free.

ALUMINIZED WIRE

Will Not Rust

It Will Last a Lifetime

AUGUST CORTS & SON, Wyncote, Pa.

MANUFACTURERS OF

PLANT TENDRILS FOR CARNATIONS, Etc.

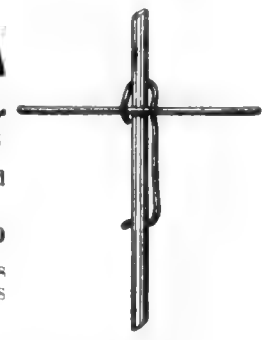
—THE—
EUREKA Stake Fastener

Made of coppered spring wire, No. 17.

Price, $1.50 per 1000

Our Stake Fasteners are used by growers everywhere.

Write today.



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WM. H. WOERNER, Omaha, Neb.

Florists' Wire Worker of the West.

See Classified List.

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...THE...
Model
EXTENSION CARNATION SUPPORT.

ALSO GALVANIZED STEEL ROSE STAKES AND TYING WIRE...

Endorsed by all the leading carnation growers as the best support on the market.

Made with two or three circles. Prompt shipment guaranteed Pat. July 27, 1897; May 17, 1898 Write for prices and circulars.

IGOE BROS.
63-71 Metropolitan Ave.
BROOKLYN, N. Y.



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"AN OUNCE OF EXPERIENCE IS WORTH A TON OF THEORY"

35 Years of experience have taught us how to make **FLOWER POTS. Ionia Clay** is the **best clay,** that's why the **Ionia** pot is the strongest, smoothest and most porous pot. Hundreds of florists have said so. We solicit your patronage.

IONIA POTTERY CO., IONIA, MICH.

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R

213 to 223 PEARL STREET, NORRISTOWN, PA.

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FOR SALE

GLASS New American, 50 sq. ft. to the box. 10x12 single, $1.75 per box; 12x12 single, $1.90 per box; 10x12, 12x12, 10x15 double, $2.55 per box; 12x14, 12x20, 14x14, 14x20, double, $2.88 per box; 16x16, 16x18, $3.10 per box; 16x24, double, $3.30 per box. Second hand, 8x10, 8x12, 10x12, single, $1.50 per box; double, $1.75 per box.

GARDEN HOSE New, ¾-in., guaranteed 100-lb. pressure, 7½c per ft.; ¾-in., not guaranteed, 4¾c per ft.

HOTBED SASH New, Cypress, 3x6 ft., from 75c up; glazed, complete, from $1.60 up. Second-hand, in good condition, all glass in, at $1.25 and $1.00 each.

PIPE Good, serviceable, second-hand, with threads: 2-inch, 7c; 1½-inch, 5½c; 1¼-inch, 4c; 1-inch, 3c; 2½-inch, 10c; 3-inch, 14c; 4-inch, 19c. New 2-inch, standard, full lengths, with couplings, 8¾c ft. Old and New fittings and valves

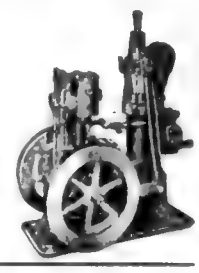
GET OUR PRICES ON

Boilers, Pumps, Stillson Wrenches, Stocks and Dies, Pipe Cutters, Pipe Vises, Cypress Material, Etc.

METROPOLITAN MATERIAL CO.
1398-1408 Metropolitan Ave., BROOKLYN, N. Y.

THIS is our Shallow Well Pumping Engine. We make also a Deep Well Pumping Engine. Don't you want our catalogue?

The Standard Pump & Engine Co.
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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

Red Standard Pots

Price per 1000, F. O. B. Harrison: 2-in., $2.50. 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85. 4-in., $7.20; 5-in., $11.70; 6-in., $19.80. **Cash must accompany order.** Price list for larger sizes, Saucers, Fern Pans, Azalea Pots and Hanging Baskets on application

HARRISON POTTERY, Harrison, Ohio.

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WITTBOLD WATERING SYSTEM



Awarded The S. A. F. Medal For Merit



Florists Passing Through Chicago will do well to see it in operation at the greenhouses of the Geo. Wittbold Co., 1657 Buckingham Place.

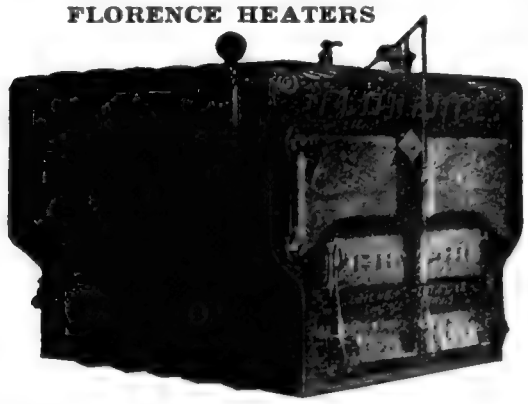
TO GIVE SYSTEM A TRIAL

Send for a Swivel Wheel, **$2.00,** with galvanized connections; or **$2.50,** with brass connections; and six half-inch nozzles at **50c** each. **And see for yourself.** The investment of **$5.00** will be sufficient for 100 feet of pipe and will afford a fair trial. The ½-inch **50c** nozzles can be spaced 10 to 20 feet apart on pipe, according to water pressure, and screwed into tee connections. No tapping of pipe is necessary. Where closer spacing is desired we recommend ⅜-inch nozzles, to be tapped into pipe; **price, 15c each.**

LOUIS WITTBOLD, PATENTEE 1708 North Halsted St., **CHICAGO**

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FLORENCE HEATERS



OUTSIDE AND INSIDE



When inside your greenhouse they give the best results.

COLUMBIA HEATING CO., Belvidere, Ill.

Sales Dept., 36 Dearborn St., CHICAGO

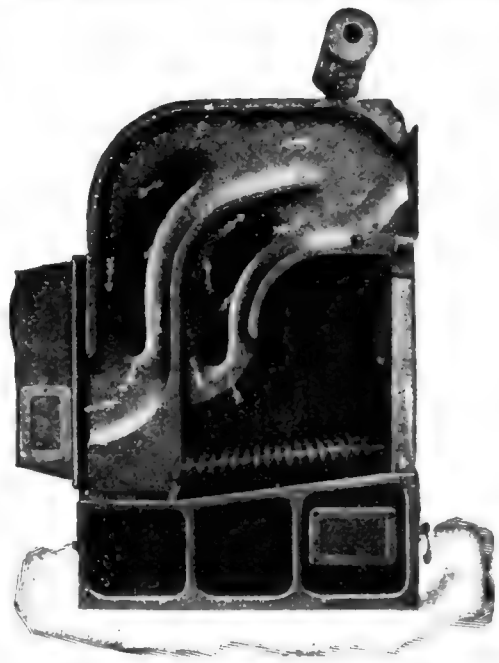
THE FLORISTS' HAIL ASS'N HAS PAID $97,000.00

for glass broken by hail in the past eighteen and a half years. For particulars address

JOHN G. ESLER, Sec'y, Saddle River, N.J.

Mention The Review when you write.

Handbury Water Boilers



Self-cleaning. Economical. Equipped with rocking and dumping grates.
Postal brings our catalog.

HANDBURY HEATER CO., PEORIA, ILL.

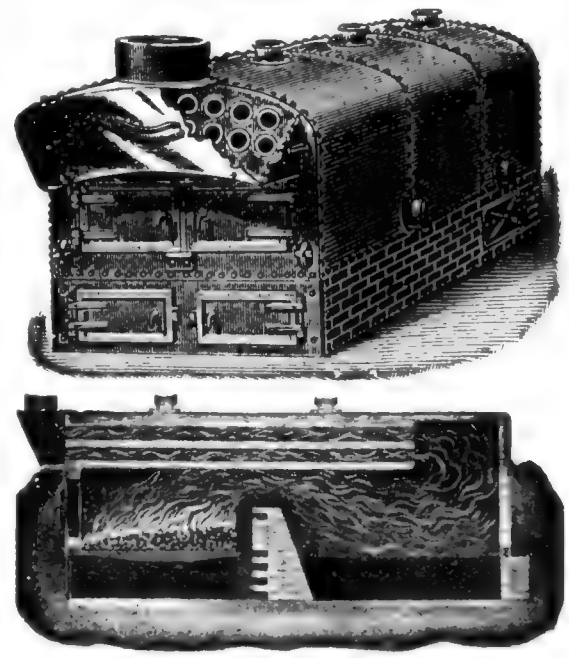
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High-Grade Boilers

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. . . BEST FOR . . .

Small Greenhouses, Etc.
Self-Feeding Magazine
Simple, Strong, Durable
Hard or Soft Coal

EXPANSION TANKS

Send for Catalog

S. Wilks Mfg. Co.

35th and Shields Ave. CHICAGO, ILL.

Mention The Review when you write.

ROMNEYA COULTERI.

This plant is not generally regarded as one of the easiest of cultivation, but when success is attained the result is specially gratifying. At the time of writing Romneya Coulteri is the most charming subject in my garden, says a writer in the Gardeners' Chronicle. Nearly 200 flowers are open at once, and of the buds there are as many again to open. Some idea may be obtained of the effect and fragrance by any one acquainted with the Californian poppy. Little difficulty has been experienced in cultivating the plants. It is always necessary, however, to make a good start and in a suitable site. The position chosen here is under a terrace wall having a southwest aspect. At the foot of the wall a trench of two and one-half feet was taken out, and a drainage of broken bricks and lime rubble to a depth of one foot was returned, on the top of which a very porous compost, consisting of turfy loam and road grit in equal proportions, together with plenty of finely broken brick and lime rubble, well incorporated, was placed. These conditions allow of the application of copious supplies of diluted farmyard soakage during the season of growth, but insure a dry bottom during the resting period, which is most essential. Six plants planted four years ago have each season become stronger, and this season growths eight feet and nine feet in length, strong and healthy looking, have been made.

The Review will send the Pronouncing Dictionary on receipt of 25 cents.

SPRAY PUMPS AND APPLIANCES

SEND FOR CATALOG

Greenhouse Pipe Fittings and Valves

PUMPS FOR EVERY PURPOSE

BOILERS, RADIATORS, STEAM TRAPS

THE BEST HOSE
HOSE TRIMMINGS

FURMAN HEATING BOILERS

Have you heard of SMOOTH-ON Iron Cement? Ask us.

HENION & HUBBELL, 61-69 N. Jefferson St. CHICAGO

The Largest Dealers in Hand, Steam and Power Pumps and Supplies in the World.

Mention The Review when you write.

SPRAGUE, SMITH CO.

Jobbers and Manufacturers of

WINDOW GLASS

Greenhouse Glass

A SPECIALTY

167-169 Randolph St., Chicago, Ill.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

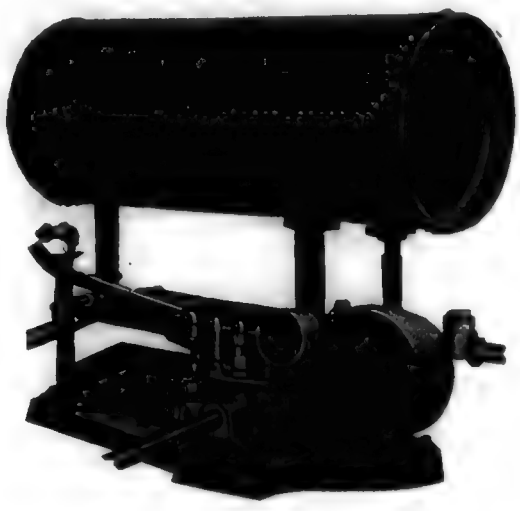
A. & C. PEARSON
Lowdham, Nottingham, England.

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Grow Good Flowers

BY USING

The Morehead Trap



THE MOREHEAD is an automatic tilting return steam trap especially designed for use of florists and greenhouse owners. Installed in connection with the greenhouse steam heating plant it will keep the pipes entirely free from water of condensed steam. The quick and prompt removal of condensation insures drier and more effective heating surfaces—an even heat in all parts of the system is the result. The return of condensation to the boilers is effected regardless of the position of the returns, whether above or below the water line in the boilers. :: :: :: :: :: ::

ALWAYS RELIABLE——————————NEVER OUT OF ORDER

REQUIRES LITTLE OR NO ATTENTION

Does away with the expense of running a pump and keeping it in repair

NO BOILER PIT REQUIRED

THE AUTOMATIC FEATURES OF THE TRAP PERFORM THEIR FUNCTIONS WITH ALMOST HUMAN INTELLIGENCE

MOREHEAD MFG. CO.

1043 Grand Ave., DETROIT, MICH.

NOT LUCK OR "HAPPEN SO"

HAS BEEN responsible for the remarkable growth of our business and given us so large a number of satisfied customers. It is not the result of getting promiscuous orders here, there, anywhere, anyhow—all profit or no profit at all—it is clearly due to the high quality of our material and the "square deal." Please bear in mind that of the forty years we have been in this business every one has seen an increase of orders. The manufacture of greenhouse material is our whole business—not a side line. We print this in the hope that you will inquire further. Our catalogue will be sent if you are interested.

JOHN C. MONINGER CO.

111 E. BLACKHAWK STREET, CHICAGO, ILL.

PECKY CYPRESS.

John Schillo, president of the Adam Schillo Lumber Co., Chicago, says the demand for pecky cypress has become something beyond all anticipation. It was only a few years ago that his firm brought from the south the first of this lumber for greenhouse bench material. The growers were slow to take it up because of its ill appearance, but its enduring qualities have been fairly demonstrated, and now about all the big growers are using it and many of the smaller ones are building bench bottoms of it. This spring quite a number of buyers were disappointed because they had not realized the necessity of placing advance orders for pecky cypress. One of these was the E. G. Hill Co., which had planned to build of this material all the benches in its big new range. Sixty days being required to get the cypress, cement was resorted to.

Mr. Schillo says that growers who know that they will require more or less bench material in the early spring should place their orders now to be sure of getting what they want on time. There is no other use for pecky cypress and no lumber dealer buys any considerable quantity beyond that necessary to take care of the orders in sight. Then, too, he must place his orders months in advance at the mills. Pecky cypress, like any other cypress, is open-air-dried in the south. The mills do not ship until the weight of the cypress is reduced to three pounds to the foot, board measure. Not only is this of importance as affecting the quality of the lumber, but it cuts a big figure in freight. The tariff from Louisiana to Chicago is 26 cents per hundred pounds, and under this rule every thousand feet weighs 3,000 pounds, and the freight is $7.80 per thousand feet, which looks like at least the railroad's full share in the market price.



Your Machine and Fittings

that you have in your greenhouses may have been the best in their day. You will agree with our customers after a trial or examination, that our line is an improvement over all others and this, too, with prices that mean a saving to you. Send for circular and prices.

THE ADVANCE CO.
RICHMOND, IND.

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works,
RICHMOND, IND.

Mention The Review when you write.

I THINK the REVIEW is improving all the time and could not well do without it; here is payment for two years in advance.— GEO. O. KLEIN, Camden Station, Ky.



OWING TO THE GREAT STRENGTH

of the U-Bars, we are enabled to space the glass 24 inches—give a curved eave line free from all ugly gutters to shade.

U-BAR GREENHOUSES
Are the Best Greenhouses Built

because no other construction can use 24-inch glass as successfully, none have made practical the curved eave line.



PIERSON U-BAR COMPANY
Designers and Builders U-Bar Greenhouses
METROPOLITAN BUILDING
4th Ave. and 23rd St. NEW YORK



This cut shows the DIETSCH PATENT SHORT-ROOF CONSTRUCTION.

Greenhouse Material

Louisiana Cypress. Washington Red Cedar

HOTBED SASH, IRON AND TENNESSEE RED CEDAR POSTS, GREENHOUSE HARDWARE AND FITTINGS.

QUALITY IS THE FIRST CONSIDERATION in all our material, but those who have not had our quotations will be pleased to know how reasonable our prices are. We make all styles of houses, including the patent Dietsch Short-Roof Construction, and the large number of our satisfied customers, also in the Eastern States, is the best proof to us that the trade recognizes the excellence of our goods.

A. DIETSCH CO., 615-621 SHEFFIELD AVENUE, CHICAGO

Selling Agents for the Wittbold Watering System

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POCAHONTAS
TRADE MARK REGISTERED

The Standard of Excellence

C. C. B. POCAHONTAS SMOKELESS COAL TRADE MARK REGISTERED

A Symbol of Quality

Our registered Trade-Mark covering **THE CELEBRATED C. C. B. POCAHONTAS SMOKELESS COAL** corresponds to the Sterling Stamp on silver, as the United States Geological Survey has made it **The Standard for grading all Steam Fuel.**

C. C. B. POCAHONTAS SMOKELESS

is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years. **Unequaled for the Generation of Steam and Domestic Purposes.**

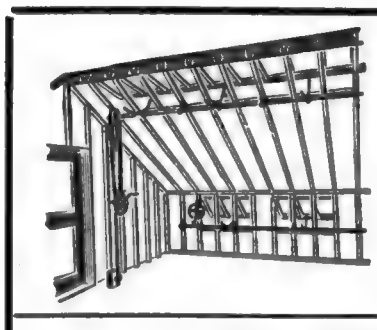
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THE WOLF ROLLER BEARING PIPE and IMPROVED CABLE VENTILATING APPARATUS

and DUMP SIEVE SOIL MACHINES

The most up-to-date and practical machines on the market.

ALL WERE ON EXHIBITION AT DAYTON S. A. F. CONVENTION

Send for New 1907 Catalogue.

A. Q. WOLF & BRO., Dayton, Ohio

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FREE SOUVENIR Cut out and mail to us the coupon below with your name and address and get Souvenir worth having and keeping.

FOLEY MFG. CO., CHICAGO

GREENHOUSE MATERIALS

Quality, Workmanship and Value Guaranteed. Made from the Best

LOUISIANA RED CYPRESS

SUN CURED——AIR-DRIED——FREE FROM SAP

HEART CYPRESS POSTS. HOTBED SASH.

FOLEY VENTILATING APPARATUS UNEQUALLED

Glass in car lots or less at wholesale. Various Iron Fittings and Specialties. Send an outline or rough sketch of your proposed improvements, and let our architect and draughtsman make plans and submit them for your consideration.

GET OUR ESTIMATES, PLANS AND SUGGESTIONS. ILLUSTRATED CATALOGUE POSTPAID.

SPECIAL OFFER.

To any wide-awake Florist, sending us this coupon before September 15, we will send a very useful article which will be appreciated.

FOLEY MFG. CO., Chicago. Send me your FREE SOUVENIR. My range of glass comprises an area of.....square feet.

Name.....

Address.....

FOLEY MANUFACTURING CO., 471 W. 22ND ST., CHICAGO

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BOUVARDIA.

I want to raise a bench of bouvardia for cut flowers this winter. Please give me the following information: What temperature do I need? What kind of soil? Do they do best planted on bench or in pots? What varieties do best and pay best? J. A. K.

These are not easy to transplant; therefore I hope you have them growing in your own garden. The bouvardia is a tropical plant. You can get one crop at a temperature of 50 degrees at night, but if you expect them to go on flowering and growing after Christmas you must give them at least 60 degrees at night. Their feeding roots are hair-like fibres; therefore, the soil should be a sandy loam, enriched with sifted animal manure. By all means grow them on a bench in five inches of soil. You will get but a meager lot of flowers in pots.

Bouvardias should be benched in the first week of September, when if frequently sprayed they will soon start roots, but if left until the end of the month, when cool nights are expected, they are slow to take hold of the new soil. If they continue to wilt for two weeks after being benched pinch two or three joints off the strongest growths.

W. S.

MIKO

Rubber Roofing

The original flint coated.
Write for catalog and samples.

SALL MOUNTAIN ASBESTOS MFG. CO. 70 S. Canal St., CHICAGO

Greenhouse Lumber

Our Louisiana Cypress

Is thoroughly air-dried and free from sap. This is the very best material now offered to the trade for greenhouse construction.

We have the largest stock of this high-grade cypress in the North, and can promise quick service in filling all orders entrusted to us.

Estimates and designs furnished on application. We will be pleased to figure with you on your contemplated work.

Our new detail sheets mailed on request.

RED CEDAR POSTS. IRON FITTINGS. HOTBED SASH.

Lockland Lumber Co.

LOCKLAND, OHIO

PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER,** this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

FARTHER NORTH. "It is the lightest and strongest house imaginable."
HALL & ROBINSON,
Montreal, P. Q.

NORTH. The lightest and most perfect greenhouse construction yet attempted. Best crop of beauties I ever had.
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Toronto, Ont.

NEW ENGLAND. "No shade in my new house, crop is a record breaker."
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East Haven, Conn.

EAST.
"So well pleased with all points, we intend to build more of them."
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CENTRAL.
"Lightest house on the place, strong as a bridge."
W. J. PALMER & SON,
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TORONTO, ONT.

KING CONSTRUCTION CO.
GREENHOUSE CONSTRUCTION AND EQUIPMENT
WRITE FOR CATALOGUE AND PRICES

GUTTERS

THE KING GUTTER is a great advance on anything else of the kind. The E. G. Hill Company, who have used them in their new range of 100,000 feet just complete, write: "Everything fits admirably and we are much attached to the King Gutters. We think that the next time we build we will use the entire King Construction."

FAR WEST.
"After making a trip East to see all constructions am ordering yours. Best in every way."
C. H. HOPKINS,
Kent, Wash.

WEST.
"They are perfect in every way."
C. F. MALER,
Denver, Colo.

H AND C

WE BELIEVE
YOU UNDERSTAND

that when we say Hitchings & Company can build the best house, it's understood that all the details must, of course, be right—right materials, right paint, right putty, all that's right in the right sort of a house—the finished, perfect house is our plea—the kind of house you ought to have and that we make it our business to see you get.

HITCHINGS AND CO.
GREENHOUSE DESIGNERS AND BUILDERS.
Manufacturers of Heating and Ventilating Apparatus.
1170 Broadway, NEW YORK.

H AND C

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The Standard Ventilating Machinery
The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.
The New Duplex Gutter
Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.
The Standard Return Steam-Trap
It has no equal for simplicity or its working. Catalogue free.
E. HEPPARD, Youngstown, Ohio

Mention The Review when you write.

H. THADEN & CO.'S
VICTORY TIE
for Roses and Carnations

This tie does not fly off the handle, but remains permanently on the stake and is ready for service at all times. To operate the Victory so as to engage the guy wire, simply turn it quarter round the stake or to disengage it simply turn it back again. Nothing easier or nothing more satisfactory. Send for free samples and convince yourself. Price, $2.50 per 1000.

H. THADEN & CO.
Manufacturers and Patentees, ATLANTA, GA.

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Blake's Lever Clip
For Roses, Carnations, etc.
Fasten Stakes, Cross Wires, etc.
They never slip and are a great saving of both time and money.
Every grower should try them and be convinced.
PRICE, $1.40 per 1000.
Send for free samples.
B. S. BLAKE & SON
156 Linden St. Rochester, N. Y.
Eastern branch, Bonnet & Blake, Wholesale Florists,
106 Livingston St., Brooklyn, N. Y.
Tel. No. 4638 Main.

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A BIRD'S-EYE VIEW OF OUR ESTABLISHMENT.

Practically all Big Growers now realize that by far the best material for Greenhouse Benches is

PECKY CYPRESS

NEVER ROTS—LASTS SEVERAL TIMES AS LONG AS THE BEST HEMLOCK

The demand has become so heavy that our large supply was exhausted and many late buyers were disappointed this season. Growers can very closely forecast their wants and should

PLACE ORDERS NOW

for delivery March to June, 1907. Pecky Cypress is open-air-dried in the South, the same as other Cypress.

We furnish Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts and everything in Pine and Hemlock Building Lumber. Get our prices on anything you need.

ADAM SCHILLO LUMBER CO.

Cor. Weed and Hawthorne Aves., Chicago

Phones, North 1626 and 1627

12, at the home of the bride at [illegible] hurst, Ill.

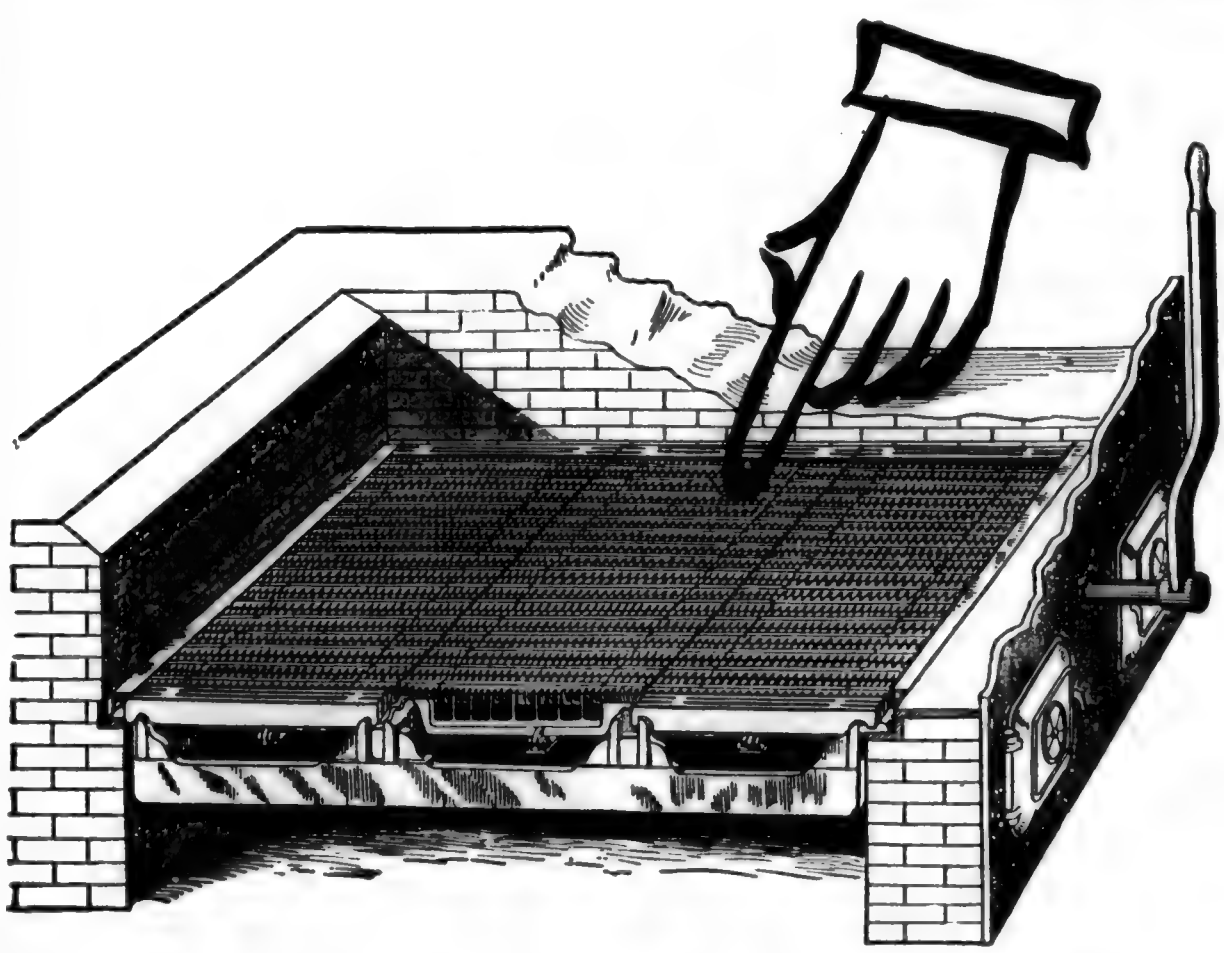
Great Grates.

As fast as old grate bars are burned out many growers are putting in the Martin rocking grate. The call for this grate is largely increased by the fact that the growers who have used it for one or more seasons are almost without exception equipping other boilers with it. The grate costs considerably more than the stationary bars, but is figured to make a decided saving in fuel, and that is what all the growers are after.

Various Notes.

[illegible] Florists' Club held a fairly well attended meeting July 12. A goodly [illegible]ation is promised for Dayton. [illegible]th reached home July

Co., In sewer take 'phone out a the



Saves Coal

Saves Trouble

Saves Repairs

The Martin Rocking Grate

Will burn less coal per pound of steam

Will waste less coal in the ash-pit

Will burn more different grades and sorts of coal—more economically and

Will last longer than any other grate made.

IS THIS WHAT YOU WANT?

Reference: PETER REINBERG, EMIL BUETTNER, BASSETT & WASHBURN, J. A. BUDLONG, WIETOR BROS., ADAM ZENDER, SINNER BROS., ALBERT DICKINSON SEED CO., and others.

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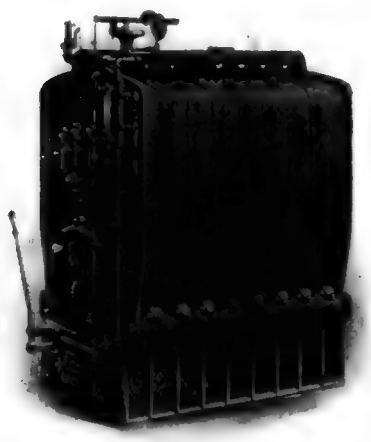


We Want You to Get Some Sort of an Idea

of the size of our factory so you will never make the mistake of thinking that we are sort of "sash and blind makers," way off here in the east, with greenhouses as a side line. All that plant with its immense wood-working mill, foundry (just doubled in size) set-up shop, iron frame shop, galvanizing sheds, storage sheds, and so on, covering acres of ground and ending with those millions of feet of cypress as a background—all go to show that we have sort of grown up—reached a point where we are "wearing long pants" and manufacturing about everything the florist wants or needs—but what we wanted to say particularly was, just a reminder of our **Burnham Boilers**—now is the time. We absolutely know that from ease of care to economy of fuel there's not a boiler that can match it for greenhouse work.

It's a case of—no long bolts—no headers—no gaskets—no large clean-out doors to warp—no inaccessible places—no clinker jamming grates—no regulating of damper from the back.

Everything compact, handy, sensible, practical, right where you can put your hands on all working parts without taking a step. But don't put off ordering.



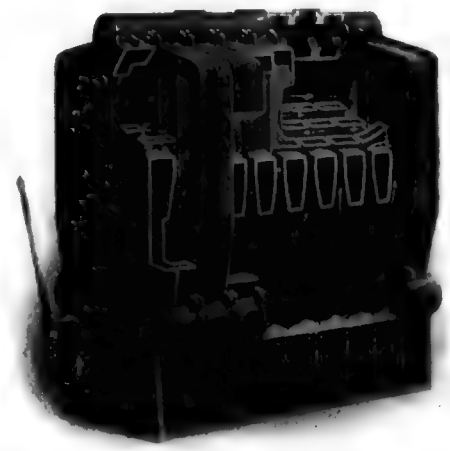
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Lord & Burnham Co.

Greenhouse Designers and Manufacturers

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BOSTON BRANCH, 819 Tremont Building



Hot Water

UNIVERSITY of ILLINOI

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XVIII. CHICAGO AND NEW YORK, AUGUST 30, 1906. No. 457.

CYCLAMEN SEED

Boddington's Gigantic Cyclamen are Famous

Gigantic White Butterfly
Gigantic Cherry Red
Gigantic Pink
Gigantic Crimson
Salmon Queen (salmon)
Gigantic White
Gigantic Rose
Gigantic Crimson and White
Gigantic Salmon
Princess May (pink and crimson)

Price, 50c per pkt.; 100 seeds, $1.25; 1000 seeds, $12.00.
Giant mixed in equal proportions of above, same price.
Ordinary Giant strains, 75c per 100 seeds; $6.00 per 1000.
Fall bulb catalogue and herbaceous seed list now ready.

Arthur T. Boddington,
342 West 14th St., NEW YORK.

GLASS

16x24 Double A, $3.38 per box, terms net cash, F. O. B. Erie, Pa., or Buffalo, N. Y.

WM. F. KASTING
383-387 Ellicott St. BUFFALO, N. Y.

BEGONIA GLOIRE de LORRAINE and Turnford Hall

Very strong, 2½-inch pots, $15.00 per 100; 3-inch, $25.00 per 100; 4-inch, $40.00 per 100.
Pandanus Veitchii, 12 to 14 in. high from top of soil, $75.00 per 100.
Pandanus Veitchii, 18 to 24 in. high from top of soil, 100.00 per 100.
Pandanus Veitchii, 24 to 26 in. high from top of soil, 150.00 per 100.
Adiantum Farleyense, fine specimens.....$1.00, $1.50 to $2.00 each.
Adiantum Farleyense, 2½-inch, fine stuff, $15.00 per 100.
Cash with order from unknown correspondents.
Good value guaranteed.

J. A. PETERSON, WESTWOOD, CINCINNATI, O.

Carnations

Field-grown Enchantress, Fred Burki, Lady Bountiful, $6.00 per 100 Vesper, White Cloud, Queen Louise, Boston Market, Indianapolis, Genevieve Lord, Pink Lawson, G. H. Crane, Red Sport, $5.00 per 100.

ADIANTUM CROWEANUM, strong, 3-inch, $12.50 per 100.
BOSTON FERNS—Bench grown, ready for 4-in., 5-in. and 6-in. pots, $10.00, $15.00 and $20.00 per 100, respectively.
VINCA MAJOR, green marked with light green, field-grown, $6.00 per 100.
VIOLETS, Imperial and Princess of Wales, field-grown, $5.00 per 100; $15.00 per 1000.

HYDRANGEA OTAKSA We are booking orders for fall delivery, pot and field-grown. Before placing your order, let us send you our price list. It will pay you.

BAUR FLORAL CO., - ERIE, PA.

Field-Grown CARNATION PLANTS

	Per 100	Per 1000
WHITE—Lady Bountiful, favorite white	$7.00	$60.00
White Lawson	7.00	60.00
PINK—Mrs. Thos. W. Lawson	6.00	50.00
Enchantress	7.00	
Fair Maid	6.00	
CRIMSON—Harlowarden	5.00	40.00
SCARLET—Cardinal, best scarlet	$7.00	$60.00
Skyrocket	7.00	60.00
Crusader	6.00	50.00
VARIEGATED—Glendale, new, deep variegated	12.00	100.00
Prosperity	5.00	40.00

CHICAGO CARNATION CO., - JOLIET, ILL.

Choice Stock FOR FORCING

Richmond Rose, 3-in., own root, very fine, per	1000,	$50.00
Bridesmaid, 3-inch, own root	"	40.00
Bridesmaid, 2½-inch, own root	"	25.00
Mme. Chatenay, 2½-in., own root	"	25.00
Asparagus Plumosus, strong, 2½-in.	"	30.00
Asparagus Sprengeri, strong, 2-in.	"	20.00

THE E. G. HILL CO., RICHMOND, IND.

PANSY SEED BARNARD'S FLORISTS' MIXTURE

For Size of Bloom and Rich Colors Excelled by None
Trade packet, 25c; ⅛ oz., $1.00; ¼ oz., $3.50; oz., $7.00
GIANT MIXTURE—Trade packet, 20c; ⅛ oz., 50c; oz., $4.00

GIANT CYCLAMEN, German Strain.
Colors; White, Rose, Brown, Bright Red, Red, 50 seeds, 65c; 100 seeds, $1.00. Ordinary strain, mixed colors, ⅛ oz., $1.25; tr. pkt., 20c. **Cyclamen Persicum,** ⅛ oz., 30c.

BULBS Ready for immediate delivery: Freesias, French Roman Hyacinths, Paper White Narcissus, Lilium Candidum and Others.

Ready soon: The highest quality of **Imported Dutch Bulbs.**
Florists' Wholesale List of Fall Bulbs Ready.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

U KNOW US! LET'S KNOW U!

LEADERS! WE are IT. Just look at the progress we have made by being **LEADERS!**

LEADERS in **NEW and NOVEL FLORISTS' SUPPLIES and RIBBONS.**

LEADERS in Liberal, Just and Fair Treatment. Goods purchased from us must be satisfactory to the purchaser before sale is completed.

LEADERS in NEW LOCATION. LEADERS in our own NEW BUILDING.

DON'T be a Follower. Get in Line with us and be one of the LEADERS. Just add your name to our already large list of "Satisfied Customers" who are LEADERS—you will then know why we are best known as LEADERS in Fair and Just Treatment.

A TRIAL will convince that we are LEADERS in Everything. You can be a LEADER by Joining the LEADERS.

M. RICE & CO., 1220 RACE STREET PHILADELPHIA, PA.

The Leading Florists' Supply House. Ribbon Specialists. Importers and Manufacturers.

Mention The Review when you write.

Clearing Sale

NEED ROOM

ROMAN HYACINTHS

Best, 12-15 cm., 1800 to a case, per 1000, $22.00.
Mammoth, 13 cm. and up, 1000 to a case, per 1000, $27.00.

Narcissus Paper White Grandiflora

13 cm. and up, 1250 to a case, per 1000, $8.00.
Mammoth, 1000 to a case, per 1000, $10.00.

Narcissus Trumpet Major

Extra fine, 2000 to a case, per 1000, $10.00.

Freesia Refracta Alba

Mammoth bulbs, per 1000, $6.00.

Prices on all other bulbs and plants cheerfully given by

F. W. O. SCHMITZ
Prince Bay, N. Y.

Mention The Review when you write.

PINE TREE SILK MILL RIBBONS

Better than the usual sort, and priced lower. Sold direct from the mill. No between profit. Write for samples.

The Pine Tree Silk Mills Company
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JOS. G. NEIDINGER

1438 No. 10th St. PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs,

WHEAT SHEAVES,

Wicker Pot Covers, Plant Stands.

Mention The Review when you write.

L. BAUMANN & CO.

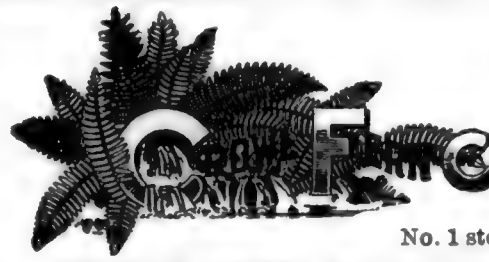
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Florists' Supplies

76-78 Wabash Ave., CHICAGO

Write for supplement to catalogue F, it will interest you.

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BRONZE GALAX

In 10,000 lots, $6 50 per case, or 75c per 1000.

Fancy or Dagger Ferns

No. 1 stock, 65c per 1000. Discount on large orders.

BOUQUET GREEN, $6 00 per 100 lbs.
GREEN and SPHAGNUM MOSS, 75c per bbl.: 50c per sack.
Always send to us for your **LAUREL FESTOONING,** made fresh daily from the woods, 4c, 5c and 6c per yard. It's the only decorative green to give universal satisfaction at this season of the year.
Try our **BRANCH LAUREL,** only 35c for a large bundle.
Our **LAUREL WREATHS** must be seen to be appreciated, $2.50 per doz.
Send us your orders, we will do the rest.

Telegraph Office, NEW SALEM, MASS.
Long Distance Telephone Connection.

CROWL FERN CO., MILLINGTON, MASS.

Mention The Review when you write.



New Crop Dagger and Fancy Ferns, $1 per 1000

Brilliant Bronze and Green Galax, $1.00 per 1000 10,000 lots, $7.50

BOUQUET GREEN .....$7.00 per 100 lbs.
BOXWOOD .....30c per lb.
LEUCOTHOE SPRAYS.....$1.00 per 100
LAUREL FESTOONING, good and full..5c and 6c per yd.
LAUREL WREATHS.....$3.00 per doz.
BRANCH LAUREL.....50c per bunch



Headquarters for all Florists' Supplies, such as Wire Designs, Cut Wire, Letters of all Kinds, Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes, folding and blue corrugated, etc.

LYRATA, a fine substitute for Smilax for Decorations.

HENRY M. ROBINSON & CO., 8-11 PROVINCE ST., BOSTON, MASS.

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Florists' Refrigerators

Write us for prices stating the size you require, the kind of cut flowers you wish to use the refrigerator for, and whether for display or only for storage.

McCRAY REFRIGERATOR CO.
558 Mill Street, KENDALLVILLE, IND.

Mention The Review when you write.

DO not keep your "I" on firms to see them grow up or to see if they are full-grown, but just glance around at the enterprising florists' supply house with everything new for the trade.

J. STERN & CO.

1928 Germantown Ave., Philadelphia, Pa.

Mention The Review when you write.

See our adv. on page 838, issue of August 23, for reliable Bulbs.

H. H. BERGER & CO.

47 Barclay St., New York City

Mention The Review when you write.

LILY OF THE VALLEY

Finest Cold Storage Pips
$14.00 per 1000 $1.75 per 100

Best Cut Valley constantly on hand

H. N. BRUNS

1409-1411 W. MADISON STREET, CHICAGO

Mention The Review when you write.

CONVENTION AFTERMATH

National Flower Show.

On Thursday evening the discussion of the national flower show was a special order of business. Robert Craig reported on the inception of the idea and its development at Washington last year. He told of the favor with which the idea had been received and of the prompt response, up to a certain point, to the call for subscriptions to the guarantee fund of $10,000 which it was proposed to raise. He stated that what is most needed is a man to lead the enterprise, and said that the committee which has done the work thus far recommends that a capable man be hired to give his time to it. He said that a schedule had been prepared for a March show, but that the idea had reluctantly to be abandoned. The committee now recommends a November show, discontinuing the August convention and holding the society's business session at the later date. After considering the possibilities at New York, Philadelphia, Boston and other cities it was decided to recommend that the first national show be held in Chicago. It was recommended that $3,000 to $4,000 be offered in premiums of sufficient value to bring all the novelties from Europe. It was proposed that a general premium list be issued at once for a show in 1908.

E. G. Hill followed Mr. Craig. He said he looks for the proposed move to double the society's membership and that it should have 1,000 life members. He said the people in their demands for floriculture and horticulture are ahead of the profession. He told his phenomenon story as illustrating the success the show will be in bringing all departments of the trade in step with the march of progress.

Others spoke along the same lines and E. V. Hallock argued for calling it an international show. The following resolution was then adopted:

Resolved, that if the proposed exhibition be held, it shall be in the month of November, 1908, in the city of Chicago; that the date of the annual meeting be changed from August to November, so that the exhibition and meeting be held at the same place and date; that the executive committee be empowered to put this resolution into effect.

There was some further discussion as to whether or not the society might treat so off-handedly as weighty a subject, the date of the annual meeting being provided for in the by-laws, which are only amendable by due process. But it was a hot night, November sounded good and the whole matter was passed up to the executive committee to take such action as it may deem best.

Closing Sessions.

Thursday evening George Asmus, who had managed the bowling tournament most successfully, reported for the committee on sports. Secretary Stewart read the report of the superintendent of the trade exhibition. It simply enumerated the exhibitors and their exhibits.

An invitation from the Society of Southern Florists was read, as follows:

The Society of Southern Florists and Ornamental Horticulturists was organized at Chattanooga, Tenn., May 22, 1906. The objects are similar to those of the Society of American Florists and intended to advance trade in the south and a better acquaintance between all engaged, directly or indirectly, in the business.

The society will hold its first convention in the city of New Orleans, November 15 to 17, 1906. In connection with this convention a trade exhibit will be held to which a cordial invitation is extended to every member of the S. A. F., and a hope is expressed that they will take part in the exhibit and show the southern florists what they have to offer. The southern florists will not merely make this visit interesting, but will take advantage of the occasion to show what the south can produce.

This had the signatures of President R. C. Berckmans and the following New Orleans members: C. W. Eichling, Jos. Steckler, Harry Papworth, Otto Abele, J. A. Newsham, and Harry Elwell. It was referred to the executive committee.

P. J. Hauswirth, for the committee on life members' badges, presented an acceptable sketch and quotation of prices. After some discussion of the desirability of having a special badge for life members, the matter was referred to the executive committee with power to act.

The new officers were introduced, save the vice-president, with whom the notification committee had failed to connect. Each was presented with more or less of the flowers of oratory and each pledged himself to do as did Cheyenne Charlie, above whom, when his course was run, there was inscribed by steadfast friends: "He done his damnedest; angels couldn't have did no more."

On Friday morning a brief session was held in the shade of a tree while most of the members were touring the cash register factory. There was inquiry as to who is now charged with responsibility for pushing the national flower show, and no thoroughly satisfactory answer, as the executive board and committee on guarantee fund seem to share the burden.

Edwin Lonsdale, Peter Bisset and William Miller reported on the outdoor displays, enumerating the exhibits as mentioned in last week's REVIEW, and one there omitted—a bed of Canna Mrs. W. F. Kasting, exhibited by W. F. Kasting. It was recommended that a certificate of merit be awarded Nathan Smith & Son for Canna Director Holtz and a silver medal to John Freudenberg, for the arrangement and care of the grounds. It was stated that five exhibitors' occupied 2,800 square feet of beds and from two to four men from the N. C. R. staff of gardeners had been employed on the grounds all summer. It was recommended that the feature be continued at future conventions to ascertain its possibilities as a business proposition.

E. V. Hallock, P. J. Hauswirth and Peter Bisset presented final resolutions expressive of the appreciation of the society for the good work of the Dayton Florists' Club and the hospitality of the people. Especial thanks were ten-



H. A. Dreer's and Nathan Smith & Son's Outdoor Display at Dayton.

dered the National Cash Register Co. for its entertainment and a separate set of resolutions was ordered engrossed for presentation to John M. Patterson, expressive of the society's appreciation, not only of his courtesies to the S. A. F. but recognizing his great work for the extension of the love of floriculture and the welfare of the community. It was a recognition well deserved.

Presentations.

At the session Thursday evening a pleasant feature was the presentation of a chest of silver to President Kasting. It was where J. D. Carmody blooms perennially. He said, being a foundryman, he is somewhat in the casting business, and it must not be thought he was casting about for any other job because he now took so much pleasure in presenting silver castings to President Kasting, for the equal enjoyment of Mrs. Kasting and the little Kastings.

When the recipient had replied, Robert Craig took the floor and presented to the retiring secretary, William J. Stewart, a purse of gold as an evidence of the many friendships he had formed during his twenty years in office.

Friday afternoon the exhibitors presented to Horace J. Frank a lily bulb. Col. Castle gave him a little talk about Harrisii being scarce this year and told him it was about the finest bulb of the crop, and it was, for between the scales were nice, crisp greenbacks to the amount of $65. The exhibitors were all well pleased with Mr. Frank's management and took this way of showing it.

Trade Exhibits.

Trade exhibits continued to come in right up to the closing day. In addition to the long list reported last week, there were the following:

E. A. Beaven, Evergreen, Ala., fadeless moss and Southern decorative greens.

A. C. Oelschig & Son, Savannah, Ga., rubber plants.

F. W. Griffin, Cleveland, O., the Sabin adjustable plant stand.

Lockland Lumber Co., Lockland, O., model greenhouse.

Crowl Fern Co., Millington, Mass., ferns and cut evergreens.

S. S. Pennock, Philadelphia, table of Asplenium Nidus-Avis, the bird's nest fern.

Weed Supply Co., Dayton, pipe cutters, threaders, etc.

Entertainments.

Many of those who went to Dayton expected little in the way of entertainment, having in mind that the resources of the comparatively few florists there were much smaller than in any city previously visited. But the Daytonians were not one jot behind those who have entertained the society in former years in the cordiality and generosity of their hospitality. Aided by the cash register people, who have an especial fondness for florists, the entertainment committee had really more than could be done justice to. There was something on every minute the convention was not in session.

Had it not been for the rain on Tuesday night the president's reception would have been a triumph. As it was the supper, reception and lecture at Welfare hall was a splendid alternative. The illumination at Far Hills occurred Thursday evening and was missed by many who would have seen and appreciated it had it taken place as scheduled. It was a display not in the least described by the word applied to it, illumination, for the effect was not only one of great beauty but the novelty of the idea was most striking. The trees on the splendid estate bore for the occasion a crop of electric fruit in the form and coloring of grapes, apples, peaches, pears, etc.

On Wednesday the bowling contests took place at two amusement parks. Lunch was provided and the ladies were not only taken out in special cars but were given free admission to everything in the parks while the men were bowling. Wednesday evening there was a dance at the fair-grounds and on other evenings music. Thursday the gunners were entertained and the ladies were taken to the matinee.



W. H. Horlacher.

(A popular and progressive Daytonian.)

Friday morning was spent at the cash register plant, where the cleanliness and order must have inspired in many the desire for better things in their own bailiwick. In the afternoon several special cars took the visitors for a ride over the city lines, including a visit to Dayton's other show place, the Soldier's home, where Governor Thomas held a reception. At Memorial hall President Kasting thanked all concerned in the generous hospitalities of the week. He was followed by J. B. Heiss, president of the Dayton Florists' Club, and Charles Lutzenberger, chairman of the entertainment committee, who said simply that it had been a pleasure for Dayton to have the convention and to do what could be done to add to the enjoyment of the visitors. Inspection was then made of the 600 acres of most beautiful grounds, evidently the creation of a thorough landscape gardener. This was followed by a concert by the Home's splendid band. It is a wonderful place, but the visit was saddened by the thought, which came to many, of the 6,000 old boys in blue waiting here in the twilight of life for the only call yet to come to them, to join the regiments gone before to the already great camp of the dead, just over the hill.

Shooting Contest.

The gunners were not particularly expert, but they had a great deal of fun Thursday afternoon. In the shoot for teams of five men the Daytonians won by a wide margin, the announced score of 190 to 173 being viewed with suspicion. The individual scores were as follows:

Brown, Richmond, Va.	17
Seybold, Baltimore	14
Rodgers, Cincinnati	13
Hibbard, Youngstown	12
Altick, Dayton	12
Scott, Buffalo	11
Young, St. Louis	10
Reimels, New York	9
Herendeen, Geneva	7
Rasmussen, New Albany	6

Brown won a fine rifle, Seybold a camera, Rodgers a fishing rod, Hibbard a shooting jacket, Altick a sweater, Scott a hunting coat, Young a hunting knife, Reimels an axe, Herendeen a cleaning rod and Rasmussen a wallet.

Final Individual Contest.

The high score men in the teams and in the preliminary individual contest had a warm contest Wednesday evening for the diamond-studded championship medal. It was won by W. H. Ernest, of Washington. Two games were rolled, total pins to count. The scores follow:

W. H. Ernest	363
C. L. Siebold	347
George Asmus	344
D. T. Connor	328
C. Graham	320
W. Mansfield	317
J. J. Beneke	298
C. C. Pollworth	295
A. Rasmussen	271
E. Donaldson	262

Cuttings and Seedlings.

Hot! Hot!! Hot!!! Hot!!!!

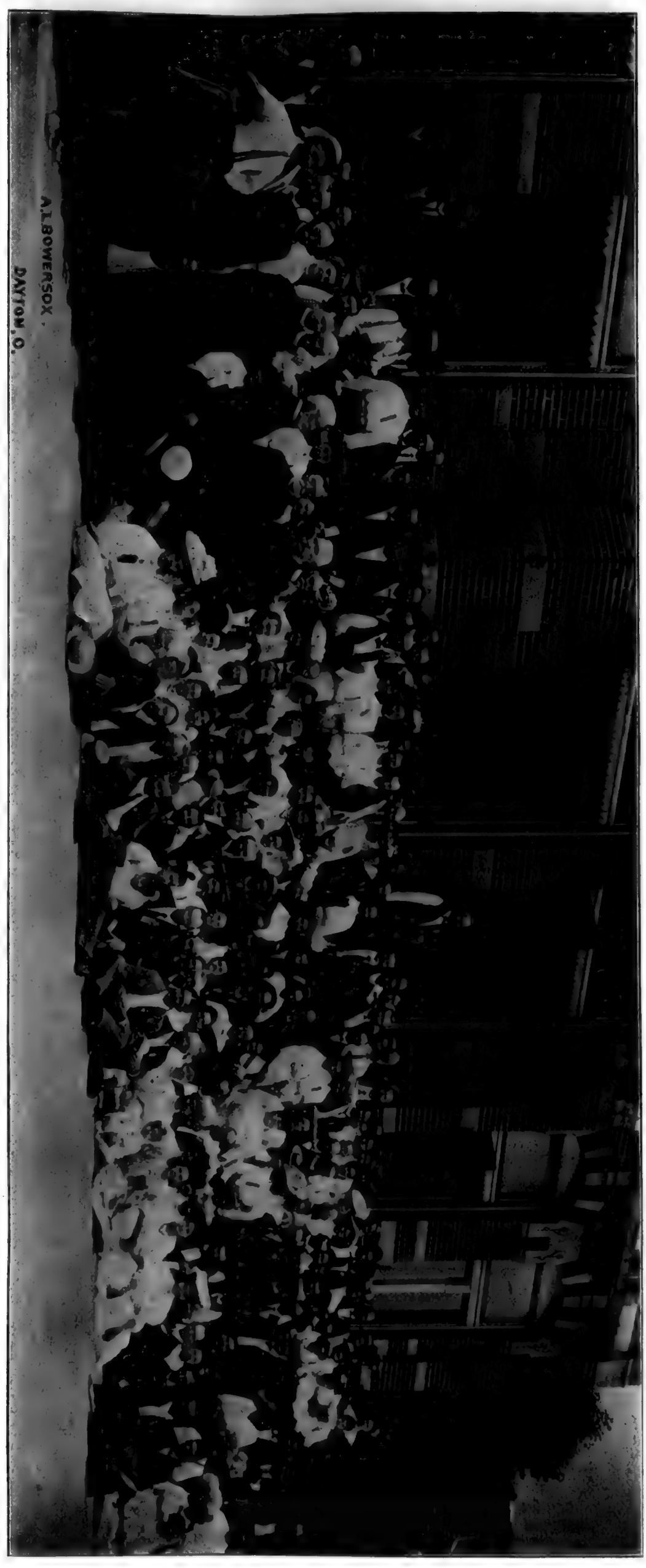
This week it is comfortably cool in Dayton.

Foley's fans finely fitted feverish florists' fancies.

The cash register people were entitled to some advertising out of it. It is reported that they spent in the interests of the convention as much money as the total cost of certain recent and successful conventions. Besides there are those who say that John H. Patterson has performed more real service in the extension of floriculture than has the S. A. F. itself.

How true it is that all the real work of the society is accomplished at the meetings of the executive committee will be seen from a perusal of the proceedings of the Dayton convention. Practically every matter was disposed of by: "Move it be referred to the executive committee." "Second the motion." "All in favor." "Carried."

The badge book was distinctly all right. It was a great convenience and should be continued, though no official action was taken to that end. In a few years it will become a great help in the collection of dues, for all intending to attend a convention will wish to pay soon enough to get their names and numbers into the badge book. This year



The S. A. F. Visitors at Memorial Hall, National Soldiers' Home, Dayton, Ohio, August 24, 1906.

over 150 badges were issued to new members whose names were not in the book.

During Col. Castle's eulogy of the all but unanimous choice for president, a non-member at the rear of the hall withdrew in high dudgeon. He said he wanted Roosevelt to run again.

Lion & Co., the New York ribbon men, had a display at the Algonquin hotel but would have done more business had it been at the fair-grounds.

Nearly every exhibitor who was present at Washington says his Dayton sales footed up a better total, and some went so far as to say that more actual business was done than at any previous S. A. F. convention.

But one and all they protest at the admission of the general public, as was done by thousands on Wednesday and Thursday evenings. Not only was the hall so packed as to preclude doing business, but exhibitors were compelled to protect their displays to prevent everything being carried off by souvenir hunters. When we consider that Pennock had on a small stand probably $2,500 worth of ribbons the force of the last objection readily may be seen.

John Westcott was master of ceremonies at a little blow-out given by H. B. Beatty at the Algonquin hotel Thursday evening. The silver cups won by the Philadelphia bowlers were filled with champagne and a fine lunch was spread. During the evening the need of the family of the late James Hartshorne was brought up and the hat passed. Mr. Beatty put in a 100-dollar bill and the sum realized was $265.

F. A. Herendeen came all the way from Geneva, N. Y., in his automobile and kept the machine busy giving his friends a spin.

George Asmus lost a diamond stud that cost $225. It is supposed to have been in a shirt sent to the laundry.

The Wittbold watering device was noted with interest by the many visitors at the plant of the Miami Floral Co.

The call for a meeting to organize a canna society was not productive of results.

L. H. Kyrk, of Cincinnati, bought the entire exhibit of Rice & Co.

By Wednesday the visitors began to scatter, many making one-day trips to near-by cities. Cincinnati was visited by many and scores went to Richmond to see the Hill places.

Kroeschell's big boiler did not reach Dayton at all, but a model served to enable Fred Lautenschlager to take two orders. A Kroeschell No. 11 will be installed in the White House conservatories at Washington.

John Laver, of Erie, the sickest of the many who felt the ill effects of the heat and the peculiar water, was taken to the Miami Valley hospital on Wednesday and got along nicely despite alarming rumors.

H. M. Altick's 4-year-old son fell Friday and broke his left arm.

SOME RECOLLECTIONS.

The Dayton Sessions.

Although by no means recovered from the four days' Turkish bath at Dayton, I want to comment on the many delightful features of the twenty-second convention of the S. A. F., now only a pleasant memory.

The president's address was brief, but full of practical suggestions, and I do

not remember an address that inspired such lively discussion. The essays were not long-winded, but were gems on their respective subjects. The one on "The Private Gardener and His Work," by Mr. Palmer, of Brookline, Mass., was finely composed and ably delivered. If it were possible for every private gardener to conduct himself according to Mr. Palmer's principles, the private gardener in all large establishments would soon rank alongside other members of learned professions, to which he really belongs. The earnest talk of Mr. Hallock on "Horticultural Education in Our Public Schools" was most interesting. No man in our society is better capable of carrying along the good work. It is a great and important subject. It may be of slow growth, like many solid improvements, but it is bound to come, and when horticultural knowledge in candidates for school teachers is recognized and they are given credit over those devoid of it, a great advance will be made.

The debate on lowering the tariff on glass caused many a laugh. As was said by some speakers, the tariff is a local issue and a selfish one. It was up before the society years ago, without any result, and no resolution passed by our society would do any good. Let the committee now in existence hear the opinions of the florists of the land. It then will know where the majority stands.

Place of Meeting.

Good, old Philadelphia has the convention for 1907. This great city has been more loyal to the society than any community in the land. When the eloquent Robert Craig and the jolly John Westcott both raised their voices for hearing his fine address of invitation to that world-famous resort, sympathize with his defeat. His personality is charming. To secure a convention of florists you must have the cordial endorsement of the craft in that city, for on them depends the success of the convention.

The Election.

As usual, the nomination and the election of officers was of the greatest interest. The members thought it would be a graceful thing to tender the presidency to W. J. Stewart, who has been the able and faithful secretary for nineteen years. It is fine that there exists in our society an unwritten law that the president should occupy his seat but one year. There are hundreds of able men in the society too modest to declare themselves candidates, but all worthy of the honor.

With the secretary it is different. It is the important office of the society, and we don't envy the man who succeeds Mr. Stewart. It demands hard and faithful work. Mr. Altick would have made a fine secretary, yet that popular Phil, of Chicago, possesses a quiet, retiring, fascinating personality that charms all of us, and to butt against it for any position is futile.

Of course, the popular John, of Philadelphia, was elected vice-president and he will work, don't you forget it, and Mr. Beatty honors the society by accepting the office of treasurer. We hope the defeated candidates and their backers will have only the most loyal support for those receiving the honors.

The Social Side.

It has been proved that a small city, or one of moderate size, is suitable for



Display of Wertheimer Bros., New York, at the Convention.

their home city it was irresistible. We had the good fortune to meet Mr. and Mrs. Westcott shortly before our farewell to Dayton, and John again recited the attractions of "lovers' lane." Mrs. Westcott pleasantly volunteered the remark, "John talks a lot of lovers' lane, but never goes in there himself." There will be inquiries for it next August.

All who had the pleasure of meeting Mayor Cutler, of Niagara Falls, and our convention. Attractions are not so numerous that a great number stray away from the business sessions, and the few local attractions can be visited by us in a body. That banquet in Welfare hall, with its music and stereopticon views, was simply charming. That dissolving view from a brilliant American Beauty rose to Mr. Deamud's face was clever, and brought out shouts of applause. The same can be said of the mysterious change of a snowdrop to the figure of John Esler, of New Jersey. There is beauty in both, if you can only see it.

The illumination of President Patterson's grounds was the grand feature of the week. From the street, where the trolley car landed us, up the long gravel walk to the mansion was an ordeal we shall not soon forget. We had been shooting that afternoon and were tired, and the ascent was made by a rope connected to our waist and that of Harry Papworth and a local shooter who dragged us up. When we reached the summit all fatigue was well repaid. It was more fairyland than earth. Lanterns represented in poem of color every kind of fruit and flower. Our weary trudge up the ascent was enlivened by the sight of huge pumpkins among the creeping vines by the roadside. Apples clustered on the linden trees, bunches of grapes hung from lofty vine-clad elms, apples from the oaks and grand American Beauty roses from flowerless shrubs. But none of this seemed artificial, because it was so artistically arranged.

A band concert on the summit of this Far Hills park was enjoyed by thousands.

Friday morning all who desired were escorted through the wonderful cash register works by polite young men, who stopped at interesting points and gave us brief lectures. The writer made a lot of mental memoranda thinking he could relate the wonders of this truly model factory, but they have evaporated. To those not present it may convey a slight idea of the magnitude of this wonderful factory to state that half an acre of floor space is devoted to a laundry, entirely employed on the sleevelets, collars and aprons of the women employees. I observed no such institution for the men, which is a sad reflection on the fair sex, showing how much more they need washing. But best of all, Mr. Patterson is a friend of horticulture, and if a house-holder does not fix up his yard neatly Mr. Patterson will do it for him, so he has made Dayton beautiful.

Another unique feature of Dayton is the far-famed Soldiers' home. What country in the world's history ever has taken care of the old soldiers as has this United States? Not one. Some may think it has overdone it, to the injustice of the coming generations. We think not. If you saw the bent or crippled veterans sitting around the shady places of these beautiful grounds, your heart would go out toward them. The grounds are as beautiful and well kept as any of our parks, and in the magnificent trees and floriculture, superior to most. The writer, through the kindness of H. M. Altick, was given a three-hour automobile ride through this great institution and greatly enjoyed it. No part of it created a thrill more than the burial ground of the veterans. I was informed there is an army of 17,000 silent soldiers buried there. The average of deaths in this old army is eight every day.

Flash Lights.

No convention now will be complete without the ample presence of Phil Foley, the most polite man on earth, who gave up his seat in a street-car to three ladies. Few can do that.

It may not look well or proper for a Buffalo man, but we want to say that few presidents of the S. A. F. have filled



On the Lawn at the Dayton Fair-Grounds August 24.

the chair so ably, so originally, and so acceptably as W. F. Kasting. We always knew he was a bright boy, but think now he will soon be mayor of the great city of Buffalo.

H. M. Altick had a grand lot of prizes for the shooters and a most picturesque place to hold the shoot, but the absence of the Philadelphia competitors made it tame. We were obliged to win a hunting coat, and partook of the hospitality of a lot of good fellows of the local club.

The local club was most hospitable. Everybody in the town worked hard. Dayton is a busy little city. Its street-car service is difficult to understand, but its climate is easily appreciated.

The eloquence of Robert Craig never wanes.

The fatherly and friendly appearance of Mr. Hallock is comforting at all times.

The little adjournments and impromptu meetings of the society, as usual, were the enjoyable features of the convention. One held by Mr. Matthews, of the local club, was particularly sparkling.

A meeting was held to fill up the Beatty cup won by the Philadelphia club. The writer was not present, but we learn that some great good was done. An absent friend was thought of, and the widow and orphans of a much respected florist were substantially remembered.

In conclusion, the convention was a great success except the atmosphere. Never in our brief abode on this sphere have we experienced anything like it. From Tuesday until Friday night it was a Turkish bath, continuous without intermission, and may the Lord have mercy on those who have to live there all the time. It has made us more addle-headed than we were before.

William Scott.

Nashville, Tenn.—A fine conservatory is to be built in Centennial park.

HORTICULTURE IN SCHOOLS.

[The report by E. V. Hallock, Queens, N. Y., for the Committee on Teaching Horticulture in the Public Schools, appointed at Washington last year.]

After careful research and study of reports and methods now in vogue, we wish particularly to call your attention to two matters—first, the absence of text-books in all the present methods of teaching horticulture, and second, the lack of concerted action among the different associations conducting that work, be they civic, philanthropic or educational.

This state of affairs we consider fortunate. The first because it does not require any great preparation and makes possible the starting of an S. A. F. method sooner than it could otherwise be started, since no elaborate system of text-books is essential. The second, inasmuch as individual persons and organizations have accomplished so much and demonstrated so thoroughly that the interest of the people is already all that could be desired, that we feel confident if this work can be placed upon a methodical, systematic, concerted plan—in other words, if the entire school system of horticulture can be standardized suitably for each grade of school, suggested by the S. A. F. and adopted by the different boards of education—we see no reason why this teaching of horticulture should not cover the entire land in a few years.

Text-books.

In all the methods of teaching by the different organizations at present, we find no text-books are given to the pupils. Leaflets are compiled and issued to the teachers and also to pupils, in some cases by the boards of education, for the guidance and help of each.

These leaflets of instruction for the use of teachers should emanate from a committee of the S. A. F. They should be placed in the hands of the state boards of education, which will attend to distributing the different grades of leaflets to the different grades of schools; namely, the rural common schools, the union and high schools, and the primary and grammar grades, compiled with special reference to the conditions prevailing in each grade.

We also suggest, for schools that have become somewhat advanced in garden work, and for pupils that have shown interest, that leaflets and small, simple pamphlets be prepared, containing plain illustrations of flowers, giving the botanical parts, also botanical names of the common trees, plants and flowers, and others giving simple explanations of what is meant by annuals, biennial, hardy, perennial, and other matters that are met with in everyday life. Even these simple leaflets and pamphlets are not to be given out to the pupils until they show sufficient interest in their work. This plan can be elaborated as conditions seem to require.

Need of Standardizing.

On careful perusal of all documents and reports that we could obtain we find no two schools or organizations conducting their garden work on the same lines, but each pursuing their work according to their own ideas and as seems best to them. Great good has undoubtedly come from these disunited efforts, but greater good will undoubtedly come from concerted action, emanating from some central authority, thoroughly standardizing their work.

We have suggested dividing the schools into three classes, so that we can better meet the conditions and environment known to exist in schools of each class. In this case we should issue three series of leaflets of instructions, diagrams and routine work. The latter could be taken largely from the methods now in force in the various school gardens.

Instructions to Teachers.

Besides placing the leaflets and pamphlets in the hands of the different teachers we suggest that one of the

trustees should familiarize himself with the proposed methods, using some of the fuller reports of some of the specially conducted schools of this nature, to get a general idea of how the plots are laid out and cared for near the schools, or plots loaned by people at a little distance from the school and the home garden.

If no trustee feels equal to this simple task he could easily call to his assistance a florist, a market gardener, or even a good farmer in the community, to help start the work. If the teachers lack in knowledge of any particular subject they should be given to understand that they could call upon the trustee, who would find a person competent to explain.

A committee of the Massachusetts Horticultural Society comments very favorably on the system of children's home gardens, stating that the society first offered three prizes, then ten, and were much surprised when they received over two hundred entries for the ten awards. The committee visited the home gardens as far as possible and found it was very encouraging to the children to do so. They state: "We still feel the children's home garden movement is a very important one." This committee also gives prizes in connection with the home garden system for best reports of work for the year.

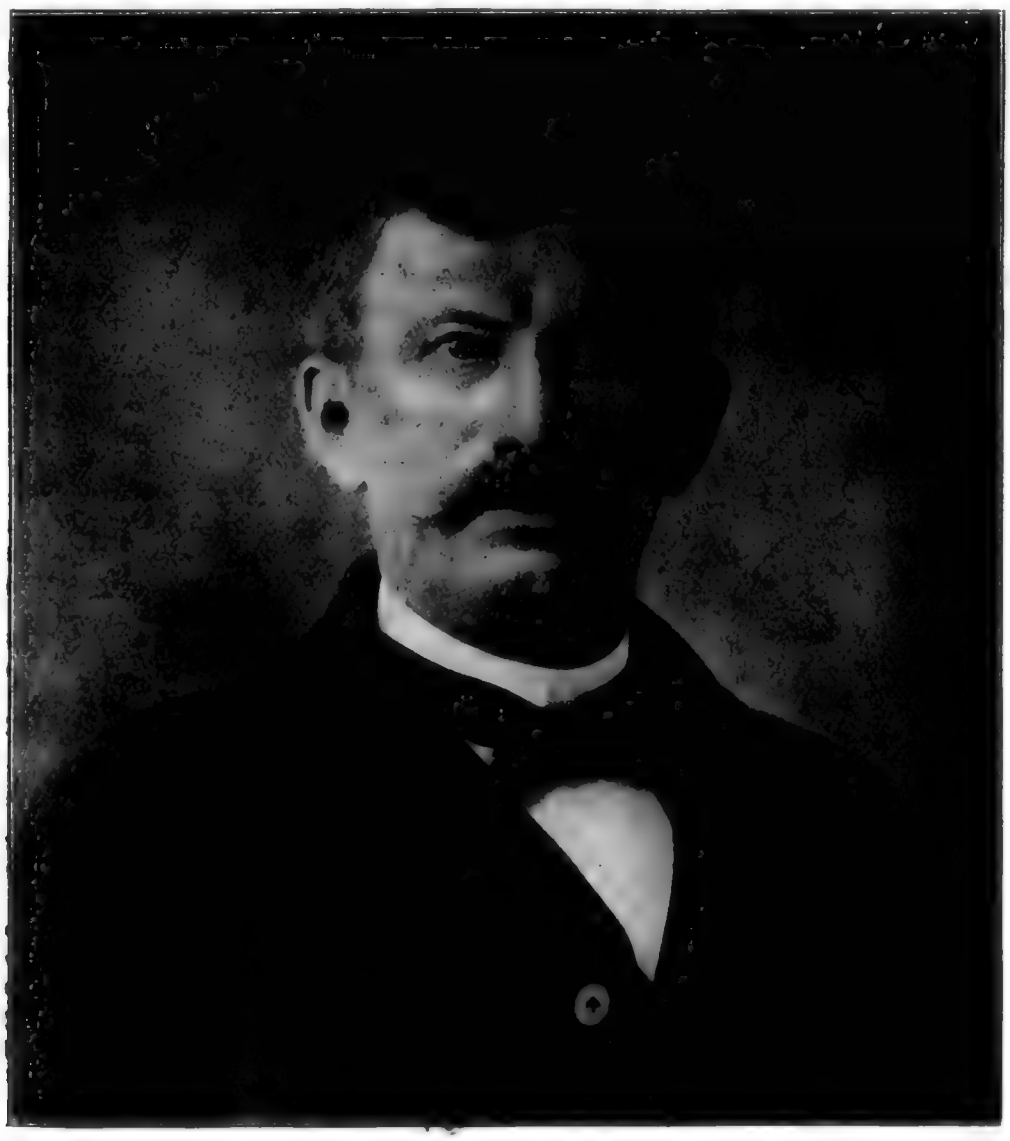
Your committee, in view of the reports on these methods, suggests as an intermediate plan, where conditions seem to favor the method, a demonstration plot in the school grounds, where the teacher can fully demonstrate with each pupil the preparation of the soil, the application of fertilizers and the planting of each kind of seed, both of vegetable and flowers. By this means the depth and distance of planting seed of the standard kinds can be easily learned by the pupils.

The demonstration plot could be used throughout the season for simple talks, during the growth of the plants, even to the method of killing potato bugs. The object of this demonstration plot is that it may be used in connection with the children's home garden system. All instruction and knowledge, as it were, which the children carry home to use in their gardens will come from this plot.

State Teachers.

The state might employ a few experienced garden directors or teachers to visit as many schools during the year as practicable. Schools should be able to call for this special aid where the subject is not sufficiently understood. The committee on school gardens of the Massachusetts Horticultural Society, after investigation, says: "The great lesson learned was that children's gardens are successfully carried on when under the leadership of an experienced director or teacher. No matter how enthusiastically the work is undertaken, without a proper understanding of gardening it is usually a failure." The same committee says: "There is a crying need for an institution in this state similar to that at Hartford, Conn., where school garden work can be taught."

In the course of time this study could be added to the curriculum of all normal schools, as it already belongs to that of several, these schools to furnish teachers with sufficient knowledge of the subject to follow the methods laid down.



John Siebenthaler.

(Who represents the Nursery Interests of Dayton.)

Lectures.

In educational matter of the present day, be it ever so low or so high, much instruction is imparted to the pupils by lectures and talks. In the rural schools it is not absolutely necessary that the talks or lectures should be given at specified periods. They could be worked in at times best suited to the convenience of the teacher.

At most of these lectures, the teacher should have one or two potted plants or some flowers, and some varieties of the common seeds; and it would not take any great length of time, not more than a year or two, perhaps, to make most of the pupils familiar with the treatment of the common and most useful plants.

Appropriation for Carrying on the Work.

In the matter of appropriations, all the different kinds of school garden work derive their financial aid from different sources, which is of necessity a varying and somewhat uncertain amount. For carrying on this work we want a certain appropriation for each grade of school. By way of illustration, but not a suggestion we should say five dollars each for the rural schools, ten for the primary and grammar schools and twenty for the union and high schools. We confidently believe that even an amount as small as this would be felt in a community, but we feel that by correlating garden work with other studies the different boards of education would appropriate a larger sum.

But what must be made plain is that the appropriation should be a fixed factor in the expense of conducting the schools.

Public Meetings—Children's Garden Conferences.

At least once a year there should be a public meeting in the form of a conference, where all persons interested should be invited to come and make suggestions, and lend their aid to this movement. The children should have a chance to talk a little on their ideas and work.

At a children's garden conference, December 2, 1905, under auspices of the Massachusetts Horticultural Society, seven ten-minute addresses were called for to give opportunity for discussion. A unique feature of this meeting was a model garden bed, illustrated by a practical exercise by a boy gardener and teacher. This conference brought together many people interested and proved a great success in more ways than one.

At meetings of this kind questions of civic improvement and general betterment of surroundings could be discussed.

Relation of School Gardens to Experiment Stations and Agricultural Colleges.

To some it may appear that the experiment stations and agricultural colleges conflict or compete with our movement. This is not the case. We should be content to call ourselves the common soldiers of this common cause, and we should also be content to be officered by experts from those institutions. They commence at the top and work down. We are commencing at the bottom and will work up. We wish to call on those institutions for lecturers, demonstrators and instructors. We can work hand in

hand with them and we probably could not succeed without them.

Summary and Recommendations.

Your committee now believes the work can be taken up with the end plainly in view. Whether it is on the exact lines laid down in this report, or better ideas from the succeeding committee, is of little consequence.

We have available so many detailed reports of the workings of the various associations taking up the matter of school gardens, so much data and so many working plans, a committee should be able to proceed with their duties understandingly.

But we must be doubly sure of the ground we take. We cannot afford to make many mistakes at the outset or on fundamental lines. Our work must be humanitarian, logical and in a manner to interest. Our progress must be slow and sure.

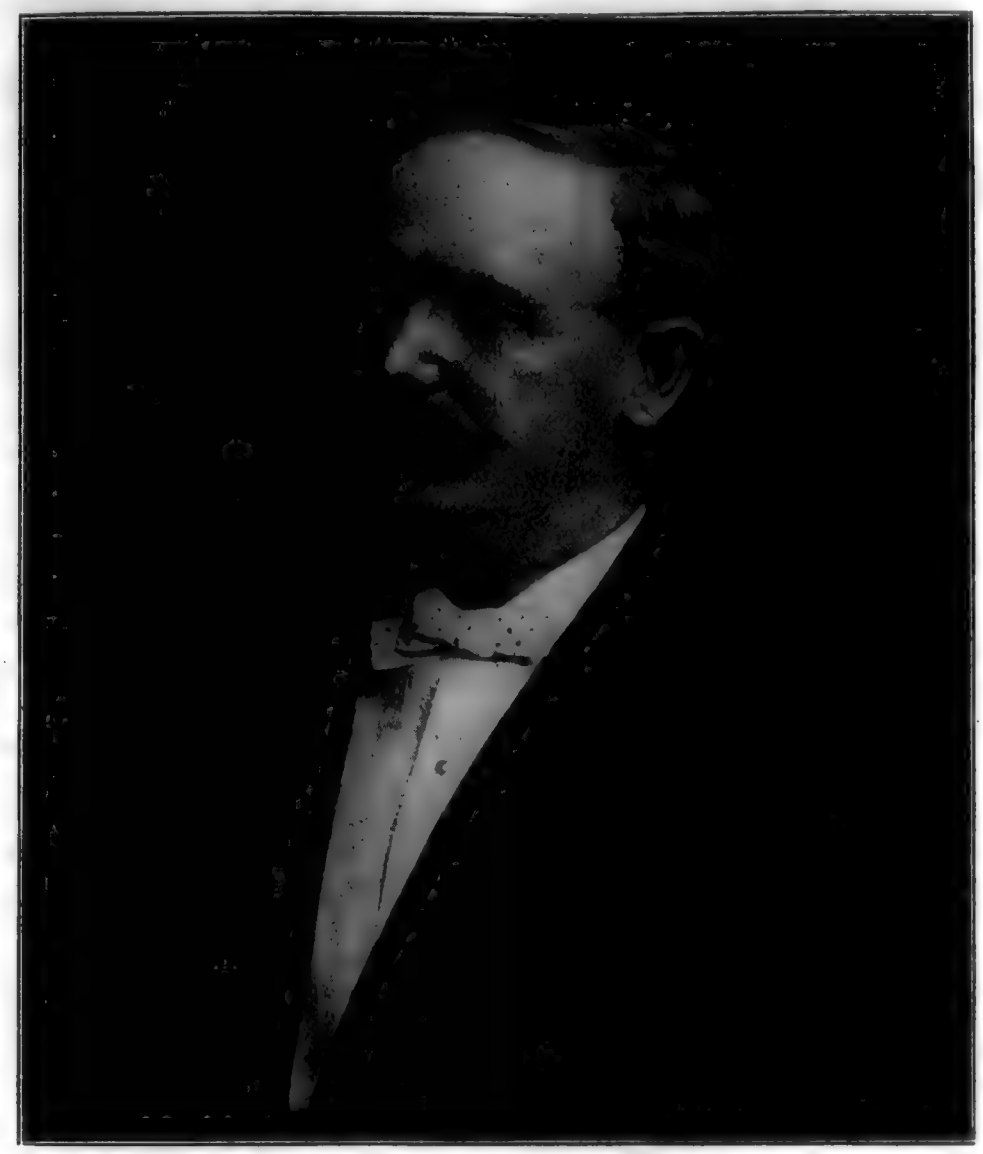
Our motives are altruistic and must remain so, or our efforts will fail. Neither this association nor any other association has any selfish motive concealed. No person or persons will have any advantages over any other person or persons. We shall work in an open field. In the advancement of horticulture we are sure to prosper, and added wealth and comfort will accrue to the individual, the community, the state and the nation.

When the time comes and we ask of the state a recognition in the matter of school appropriations, let us do so with the consciousness of a righteous cause and a knowledge that not one penny will be diverted from its proper use. We believe it possible that some of the money now appropriated by the agricultural department for distributing the commonest of all common seeds can be diverted to the boards of education of the different states for the purpose of school gardens.

Recommendations.

Finally, your committee recommends that a new committee of five be appointed by the executive committee, the president and the vice-president of this society, to carry on the work as laid down in the report of your first committee, or on any other lines they deem best. And that they be authorized to spend a sum not to exceed $100 for preparing leaflets, diagrams, routine instructions, etc., during the coming year.

[The committee distributed its report in pamphlet form, in which was included a large amount of matter which had come to the committee's attention in considering the subject during the last year.]



Warren G. Matthews.
(Proprietor Dayton Floral Co., Dayton, Ohio.)

THE RETAIL FLORIST.....

RETAILERS' METHODS.

BY IRVIN BEBTERMANN, OF INDIANAPOLIS.

[Read before the Society of American Florists, at Dayton, O., August 22, 1906.]

In the time of the great Roman, Nero, the methods of arranging and presenting flowers were in keeping with that wonderful period. The Romans understood how to combine flowers with statuary, make wreaths and designs for classic pieces, to furnish sparkling fountains with plants, to use artistic vases, to blend colors and to decorate in a manner the leading florists of this great country are earnestly striving after. To be sure, they did not watch or have the details of the present time: paper boxes of various hues; green, pink and white wax paper; pins to match the various flowers; cords, tassels and gauze; mattings and many other accessories were unknown to them; but the beauty and detail of their flower arrangements are a standard which all of us may look to.

Refrigerator and Windows.

A compartment the size of a small room refrigerated by the establishment's plant, with glass shelving on each side and backed by mirrors, is the proper caper these days for the preservation of flowers. This also enables the store man to take his customers into the box, without disturbing the flowers or causing them to suffer from different temperatures.

The florist's window is now also an all-important point. It has long been recognized as his most efficient advertising medium, but it has only been of late years that expert trimmers were employed and the minutest details carefully observed. The flowers in the window must be so arranged that the colors blend, or separate parts of the arrangement must contain a massing of one variety. The florist's window must attract the eyes of those passing, and surpass in beauty and artistic value all the windows in the city, for in arrangement and neatness it must be equal to them, and the beauty of the contents naturally surpasses all others.

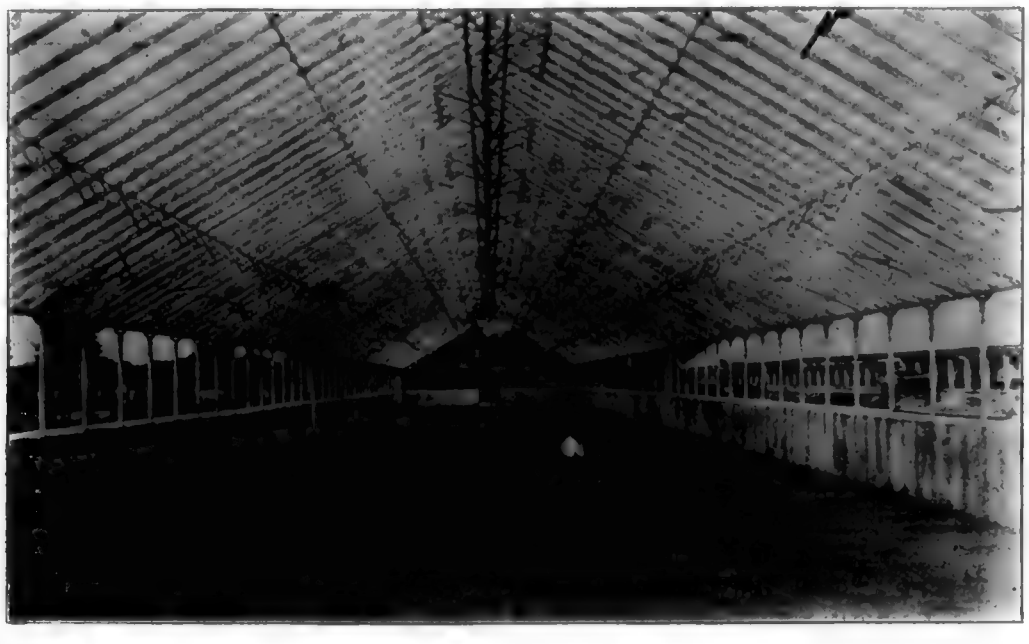
Too Much Commercialism.

The subject of the paper does not permit of a sermon, but this is a most opportune time to impress upon my listeners that there is so much that is sacrificed for commercialism in the present day. Everything is made and arranged according to the ledger account. In this we find our German and French brothers far superior. Not only is the commercial side of the florist's business taken into consideration in Europe, but the idealistic side is also well attended to. It is not only necessary to arrange a wreath or basket hurriedly, but it is also necessary to arrange it in an idealistic and artistic manner. I would refer every American retailer to the Bindekunst, a German trade paper. The illustrations therein will easily convince the reader that we are far behind in detail and symbolical work. The Berlin and Parisian florists not only put forth work which earns the dollar, but arrange

pieces which signify much more than is found in our ordinary run of baskets, wreaths, pillows, etc.

Store Arrangement.

Great improvement has been noticed in late years in the arrangement of the flower stores. It is essential that the arrangement of the up-to-date flower store be such that it is just a trifle beyond the finest customer who enters, if it is to elicit, particularly from the feminine flower expert, admiration, respect and, last but not least, patronage. Hampers and baskets, also vases and boxes of flowers, are at all times in plain view, and present suggestions and ideas to any one entering. Oftentimes many of these arrangements go to waste, but they give prestige to the retailer who has energy enough to gain ideas and present them to his customers in a practical manner. An apology is no longer a necessity in the flower business as it was years ago. Suitable stock can be had at all times, though of course this varies with the season. The store man, who takes it for granted that a customer should know without being shown how to use flowers, is lost. It takes constant arrangement and a lot of new ideas to please the better class of trade. It was but a few years back that all customers looked alike to the clerk as they entered the store room. It is now necessary to grasp the idea of catering to different classes of people. The rich, the poor, the artistic, those of poor taste, those who want a lot for their money, those who want only the best, arranged in the most artistic manner, those who want certain color combinations, these qualities must all be grasped at a glance by the clerk, or he will lose many a customer who would have been well satisfied had the former been a judge of human nature. The clerk no longer presents his wares in the timid way of years gone by; he knows the value of his stock and



House Built by W. W. Coles, Kokomo, Ind.

is not to be bluffed by any customer, but stands firmly with any position he may take.

Advantage is now taken of the possibilities of each plant; a ribbon bow or cord placed in the proper manner and to the advantage of the plant, a pot cover in perfect harmony, a bit of moss or a little foliage, enhances the value from ten to fifty per cent. It is the neat and natty plant or flower that attracts and sells quicker and at a better figure than a more expensive plant carelessly arranged.

Better Transportation Facilities.

One of the most recent improvements the retailer has is the great network of interurban systems which is being built throughout the country. This is particularly true of my own state, Indiana. The close proximity of the greenhouse and the store, due to the electric lines, makes it possible for the retailer to have fresh stock at all times. There is no longer room for old stock, as this is many times due to carelessness in ordering. It only takes a telephone call, and fresh flowers will be on hand in a few hours, whereas in years gone by large amounts had to be ordered at one time.

New Views Taken by the Public.

As we all know, the day of the stereotyped flower piece is a thing of the past. The florist now confines his funeral work almost entirely to baskets, bunches, wreaths and blankets. The view is now taken by those who are accustomed to buying flowers that offerings are sent to lighten the suffering of the bereaved, not to make it look more funereal. As many colors are used as is consistent with good taste.

The general public now appreciates the various flower seasons. They understand that chrysanthemums are not to be had in March or Alpine violets in July. They look for the store man to have select, seasonable stock on hand at all times. It is possible for him to keep things moving briskly almost the entire year. The dull summer season is not nearly what it used to be, and the energetic tradesman can make much of it by handling and arranging the choicest obtainable stock. Seasonable novelties are now always sought for in the flower shops. Small turkeys, ducks, and various novelties must be on hand at Thanksgiving. Chimes, bells, wreaths, sleighs, etc., must be on hand for Christmas, and so on for every festive period. The public has learned to know that the flower shop is the proper place to obtain novelties which are not to be had elsewhere.

Flowers are no longer offered in receptacles which were formerly supposed to heighten the beauty of the contents by contrast with their shabbiness. The grower now affords good glass vases and his swell brother, the retailer, finer articles, not excluding cut glass, or precious metals.

Better System Used.

The growth of the retailer has been such that the modus operandi is patterned after the larger department stores, and matters are systemized so that, for instance, an employee who supposedly does nothing but wait on customers does not hide the broom or emerge from the cellar looking as if he had been in an encounter with the coal pile or moss bin.

The use of the telephone, long distance and local, in offering flowers is increasing with the enlightenment of the public in regard to them. A fair estimate of the amount sold in this manner is forty per cent of the gross sales, so the importance of having the phone answered in a proper manner is readily seen. The brainiest, shrewdest, best informed and most resourceful man in the establishment is now employed to answer the telephone. The fisherman at the phone must offer the most tempting bait, play with the game, hook the fish, reel it in and place it securely in the net before his work is accomplished. In many instances two or three telephones are placed in one store so the impatient customer may not turn to a competitor.

The art, and it is one, of arranging boxes of select, long-stemmed flowers, skilfully finished with violets, mignonette, pansies, and valleys, has now reached the point where to the uninitiated "Excelsior" need no longer be proclaimed. It is here where proof of skill, discernment of color and deftness in arrangement are most apparent. Oftentimes choice boxes are lined with silk and the exterior ornamented with bows of ribbon or bunches of violets, valleys and roses, softened with sprays of maidenhair and Farleyense ferns. This perfection in the make-up of cut flower boxes is one we may justly feel proud of. For the custom of sending fine boxes of beautiful flowers, like the American Beauty, gained prominence with us—the Americans.

A COLES HOUSE.

The accompanying illustration shows the interior of one of the new houses built by W. W. Coles, Kokomo, Ind. The house is 31x300 and was photographed before the glass was in the walls and before the benches were built. It is the King trussed construction, with cement walls three feet high, and four feet of glass, the plate supports being iron. The house is tied together by cross wires which remove the side pressure on the posts and the trussed purlin does away with the need for purlin posts.

Watertown, Conn.—The new greenhouse at Dr. Jackson's sanitarium has been completed.

Philadelphia, Pa.—H. M. Dilks is planning the erection of a house 16x75 at Twentieth and Atlantic streets.

Decatur, Ill.—The Illinois Central has begun work on a small park, to take the place of an unsightly vacant lot to the east of the depot.

Red Lake Falls, Minn.—The Housekeepers' Club is nolding a flower show, to last two days, August 30 (today) and 31. The proceeds go to the public book fund.

CARNATIONS

CARNATION NOTES.—EAST.

Spraying vs. Syringing.

The present spell of bright days and cool nights is producing ideal weather for the establishment of recently benched plants. Of course the temperature during midday runs higher than is desirable, but it is just here where the observant grower can best employ both his time and personal attention to good advantage.

You will notice in the early morning (I take it you get around between 5 and 6 a. m.), how the plants have braced up during the night after a previous warm day. This is a good indication, but do not wait until flagging commences before applying a light spray.

Now, there is a vast difference between spraying and syringing as understood in greenhouse operations. By syringing is meant to apply directly, with force sufficient to dislodge some object, while we should define spraying as the act of scattering in minute particles.

With a medium force of water, aim the hose at an angle of about forty-five degrees over the bench, using the thumb or forefinger, direct the spray as high as possible over the plants without hitting the glass. Endeavor at all times to break up the water as fine as possible, thus forming a mist to descend lightly over the foliage.

It is not the amount of water used which benefits the plants, in fact the less applied at one time the better; but several times during the day, according to the weather, this spraying operation must be gone through until the plants show signs of taking hold, when spraying may be less frequent and in time may be discontinued.

During this critical time avoid draughts over the plants, but in no case keep the houses closed, producing stagnant atmosphere. That invites that dread disease, stem-rot, to pay a visit. Also arrange to spray so that the foliage will be dry over night.

I am every year more convinced that the improper use of bone meal, or the inferior quality of some grades, has much to do with stem-rot, but of that matter we will treat later.

GEO. S. OSBORNE.

CARNATION NOTES.—WEST.

Removing Old Foliage.

When you have reduced your syringing to once each day, so that the plants are dry overhead most of the day, and before you put in place the supports that are to hold the plants upright, it is a good time to look over the plants and take off all dead and diseased foliage. This should be done when the plants are quite dry, as the blades will snap off readily next to the stem, whereas if they are wet, they are likely to strip off the bark from the stems. You can get around the plants much handier before the supports are in place, and it is a good time to give the whole lot a good cleaning off.

What a difference there is in varieties. Some will transplant without losing a blade, while others will lose half the foliage in spite of anything you might be able to do, and oftentimes just the ones you would expect to have the least trouble with. To leave this dead foliage on the plants would be inviting disease later on, and it looks so unsightly.

Summer Pests.

A pest that usually gives us more or less trouble about a month after planting is the sow-bug or wood-louse. This bug is naturally a scavenger, but it also loves live carnation leaves, and if left undisturbed will chew up your plants considerably. It likes sugar better than carnations, and by mixing Paris green into the sugar and dropping a little here and there on the edge-boards, you can destroy it. Don't expect to get all of them with one dose, but repeat it several times, a week apart.

If your plants are affected with any of the fungous diseases, such as fairy-ring, or the common carnation spot, it will pay you to give them a dose of Bordeaux mixture or formalin. Use the formalin about 500 to one. This amounts to about one and one-sixth drachms to each gallon of water. Figuring a pint at a pound, there are 576 drachms in each gallon. The formalin is clear and will not color up the plants like the Bordeaux mixture. It is much less trouble to prepare and apply. Both are good for all such diseases. By washing it off with the nose you can apply the formalin every few days, but the Bordeaux mixture had better be left on several days before being washed off.

Spraying.

Don't wait until your place is overrun with greenfly before you fumigate or spray. As soon as the plants are well established, you should begin spraying them regularly once each week. Set a certain day of the week when you are best able to do it, and make it a fast rule to spray on that morning. You don't have to wait for a cool evening, or on anything else, when you employ this method of fighting aphis. You can spray any morning, rain or shine, whether you have to pick blooms or not. It makes no difference. After diluting the nicotine liquid in water, it is so nearly clear that it does not spot even the whitest bloom. It is more lasting in effect than fumigating with tobacco smoke, and I can assure you that unless you start out with a bad case of thrips, one application each week will keep your place clean.

On one plant, however, I want to warn you against using any of these liquid preparations, and that is the violet. They can't stand even the mildest applications. Why it is I cannot say, but numerous experiments have proven this conclusively.

When taking into account the effectiveness, the cleanliness, and the ease with which liquid nicotine can be used, I can not understand why any grower will stick to the old method of burning tobacco stems. A. F. J. BAUR.

SUPPLEMENTING CARNATIONS.

I am the owner of four houses 25x150 feet, and one lean-to 16x75 feet. In the four main houses I grow carnations; in the lean-to, which consists of three benches, I grow smilax, swainsona and some potted ferns, asparagus, and carnation cuttings.

Now I feel that I don't get enough out of the four main houses. What I want to get is a list of crops that I can use to follow up the carnations with in the early spring. As soon as a bench of carnations gets exhausted, and are not paying for bench room, I want to get rid of them at once, stir up my soil and plant something else right away. In the lean-to I use all of my empty space for freesias, narcissi and Harrisii, but as I have been in the business only a short time, I am not well enough acquainted with it to know just how to get the most out of it.

What varieties of summer carnations would you suggest? C. B. S.

If you grow carnations as they should be grown, they will occupy your benches the entire year, except the time required for refilling and repairing. If you can sell your carnation blooms at a fair figure up to the time for throwing them out, which is early in July, then you ought to get as much out of them as you could out of any other combination of crops. There are few early summer cut flower crops that could be planted after Easter, and be done with when you should begin to get your houses ready for replanting; so there is great danger of damaging the next season's carnation crop, by throwing it late, more than what you gain on the extra crop.

The retail grower can work in many odds and ends in the way of spring bedding plants that will take up lots of room, in fact all he cares to give up to them. If you are situated so that you can dispose of considerable quantities of geranium plants in the spring, you will find them a profitable crop to work in. You can carry them along in 2½-inch pots until March 1, at which time repotting into 4-inch should commence. You can throw out enough carnations at that time to hold them when set on the bench close together. Later on, in April, when you can spare more room, you can spread them out as they need it. These will all be gone by the middle of June, and your benches will be empty for next season's preparations.

Not all growers are situated so they can work this plan advantageously. We happen to be so situated, and we dispose of many thousand geraniums and other bedding plants; we think it pays us well, though we have never been able to grow eighty good 4-inch pot geraniums from one stock plant in one season. You can use up a limited amount of space for Memorial day flowers, such as candytuft, feverfew and ten weeks' stocks, etc., providing you can find sale for them. Some growers plant gladioli between the carnation rows. These should be planted about the middle of February. Red spider is their worst enemy.

Another crop that pays well is sweet peas. These must be sown before January 1. Plant half a dozen seeds about

every six feet on the north edge of the bench. When they need support, put in a stout bamboo eight feet long, and tie to a wire near the top. If sown early in October, these will bloom by April, and will continue for two months if you keep them picked and watered. You can plant the winter-flowering varieties the same way, only plant by September 1. The first named will not harm your carnation plants any until late February or March, at which time they will start into a strong, rampant growth; they will keep you busy tying them up, for you must keep them growing upright if you want the best results.

Planting Boston ferns or asters on the benches is a big mistake. They are never out of the way early enough not to interfere with replanting carnations.

Now, I want to add a word as to whether you are getting as much as you ought out of your houses. You say that you are new in the business, and in that case you are hardly competent to judge. If your carnations give you good crops of high grade blooms, covering the whole season, then you are getting all you can reasonably expect from your grower. After years of experience and application, you will learn to work in an extra crop here and there, and thereby add to your profits. Those are the fine points of the business which you must learn through daily experience.

Regarding summer carnations, I should say that we have found very little in them from a wholesale point of view. The time that fair indoor carnations cannot be obtained is so short that it does not pay to grow a separate lot to bloom during that period. If it were possible to get them into full crop just at that time, so that you could cut six or more blooms per plant during July and August, then it would pay fairly well, but you will find usually two or three blooms per plant during those two months, and a large crop in September and October, when you are cutting inside again. Some growers let their plants come into bloom in the field and depend on selling the plants late in the season. This is a bad practice. Others, again, after selecting their stock for benching, allow the balance to bloom until frost. This is all right and does no one any harm. We think a short season without carnation blooms does no harm, but rather stimulates the demand for them when they do come again. When the asters are in full crop and other outdoor flowers are to be had in plenty, the carnations would have to be sold cheap to be sold at all, which would tend to hold down the price all through the fall season. I should advise you, instead of trying for carnations in summer, to take up asters, summer lilies, gladioli and other flowers which naturally bloom in the summer. You will be surprised, if you have a good supply of these, how well you will get along for this short time without the carnations, and how welcome the first carnations will be when they do come in again.

A. F. J. Baur.

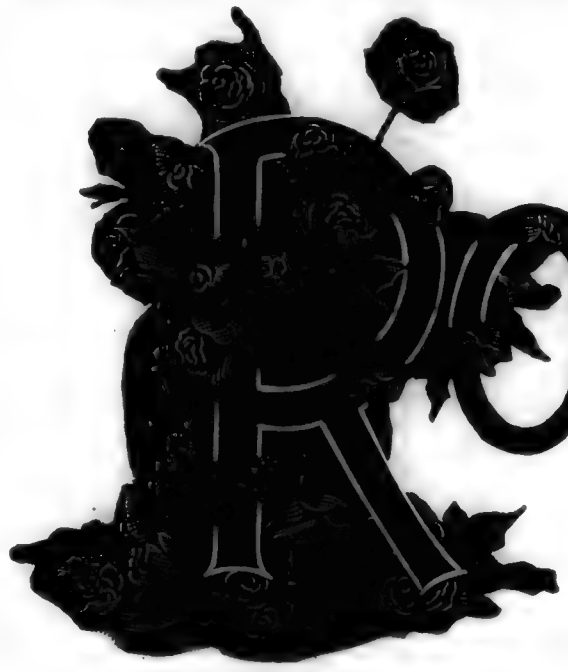
BUDS MALFORMED.

What is the trouble with my Mrs. Joost carnations? The flower buds all hold fast between the leaves, and find it a hard matter to unfold. The buds are, of course, in this way malformed. Otherwise the plants look good.

G. T. S.

Your complaint is a common one with this variety, though I don't think it serious. With a little careful handling during the next few weeks they will come around in good shape. You will find more or less of this trouble with Mrs. Joost after every severe check, and especially after transplanting plants that are strong and thrifty.

By starting them off slowly you can ward it off to some extent, and that is the plan for you to follow. Water them moderately and do all you can to encourage root action, by stirring the soil frequently, etc. Don't mulch or feed in any way as long as this malformation shows. Give all the air you can at all times. Sometimes thrips will cause the same trouble, and if it were some other variety I might think it was that, but we always noticed more or less of this same thing every year a few weeks after housing the plants, when we grew this variety, and after studying the matter carefully we concluded that it was caused by resuming growth too suddenly. The stronger the plants were the worse it seemed to be. A very rich soil made it worse. A. F. J. B.



CARE WITH TEMPERATURE.

Danger of Mildew.

As the season advances we may expect cooler nights, accompanied by more or less dampness from rains, fogs, etc., which will have the effect if not carefully watched of creating the conditions favorable to mildew.

Where the place is large enough to warrant the keeping of a night watchman, this need give little trouble. He can by keeping an eye on the outside temperature so regulate the ventilation that no sudden change of temperature occurs. But in the large number of places where the extent of glass may not reach 30,000 feet, and where even the half of that may not be devoted to roses, keeping a night watchman during the summer months appears in most cases too big a drain on the prospective profits to be safely indulged in. The ingenuity and skill required to overcome these unfavorable conditions at small cost will be the cause of many anxious hours.

It is good policy to run no risks at this season, and whenever the thermometer outside indicates an approach to 56 degrees it is safe to apply a little firing. Especially is this the case if the fall in temperature is accompanied by rain.

If this pest is not suppressed in its initial stage, it spreads rapidly and works sad havoc among the growths and foliage, tender at this time.

If firing has to be resorted to this early in the season, care will be needed not to get the foliage too soft, a condition which is easily acquired, but from which it is difficult to escape before the winter begins. This can be obviated by careful watering and ample but judicious ventilation.

When necessary to fire up every advantage should be taken of the opportunity to paint the pipes with the sulphur mixture to hold the pest in check.

Ribes.

ROSES IN POTS.

The rose always has been a popular subject, whether grown for cut blooms or in pots as a flowering plant. The latter are now splendidly grown, and put on the market from early spring. At one time it was only hybrid perpetuals that were utilized for the purpose, but with the advent of the rambler class other sections came in vogue, and we now see nearly all represented except the weaker-growing teas.

Many stalls are gay in Covent Garden in the spring with Crimson Rambler carrying wreaths of roses six and eight feet long. They are curled around the stakes, so that the decorator can easily unfasten them and place them in any position required. The pink rambler, Dorothy Perkins, has also come to stay, for it makes a good show and is just as easily grown as the crimson variety. The more recent variety, Lady Gay, will no doubt appear on the market next season. The polyantha roses, White Pet and Red Pet, have long been popular as market plants, and when grown well make dense little bushes about fifteen inches high, which renders them valuable for decorative work. Madame N. Levavasseur has also "taken on" and is now grown in large quantities.

The best of the hybrid perpetuals and hybrid teas that one sees most plentifully are Mrs. J. Laing, General Jacqueminot, La France, Ulrich Brunner, Captain Hayward, Frau Karl Druschki, John Hopper, Mrs. R. Sharman Crawford, Duke of Edinburgh, Baroness Rothschild, Merveille de Lyon and Caroline Testout. Most of these are sent to market in 5-inch pots.

The plants are grown by two methods, to meet the requirements of the different classes of trade. The first is that where the plants are grown right through in pots; they make fine plants and can be forced into bloom quite early. These are grown for the better class of trade, and they are decidedly

superior. The other method allows the grower to sell more cheaply, which suits the general trade. The bushes are brought in during the early autumn months and potted at once in 5-inch pots. Some growers plunge them in ashes, while others stand them closely on a bed of ashes. They become well rooted before Christmas, and can then be forced or plants are pruned hard so as to obtain good dwarf plants. Successional crops are obtained by placing the plants in heat in batches. After this they do not require more cultural skill than the majority of market plants. When in active growth a little feeding is resorted to. As soon as the blooms show color they are put on the market, and, generally speaking, prove to be a paying crop. Greenfly and mildew are treated in the usual way.

No doubt our market roses will be added to largely in the near future, for the best growers are always on the lookout for new varieties that are suitable, so as to place them on the market first. —Gardeners' Magazine.



SEASONABLE SUGGESTIONS.

Feeding.

Stock that was benched in May, and also plants that are being grown continuously in pots, will now be greatly benefited by feeding lightly to keep them on the move, and nothing is better to start with than a light mulch of well rotted manure. This mulch keeps the soil uniformly moist and cool, and before it is applied the beds should have a coat of either fine bone or Scotch soot spread over them. Make this coat very thin, and remember that it is better to apply it at three or four different times than to give one strong dose and kill the young, delicate fiber of the roots.

Do not use fresh manure for the mulch. If I could get nothing but fresh manure I should use nothing at all, because it will do more harm than good. I have before now seen the foliage killed half-way up the stem by the ammonia rising from fresh cow manure, and when it burns the top growth in such a manner, the disastrous effect on the roots may easily be imagined.

It is a safe rule never to feed a plant unless it is well established. Feeding a newly potted plant is altogether wrong. In the first place, the plant does not need it, since the new soil gives ample food for present needs, and until the roots have reached the sides of the pot again any liquid applied will only sour the soil and retard root action, instead of encouraging it. In the second place, it is only a waste of time and good material.

Chemical fertilizers are invaluable aids to the up-to-date cultivator, and while there are several others that are used more or less, I pin my faith to sulphate of ammonia and nitrate of potash. The quickest and safest way I know of to use either of these is to put two 4-inch potfuls of the chemicals into a 50-gallon kerosene can, and use through the Kinney pump. This makes a safe proportion, and will harm nothing. If chemicals are used one week and liquid made from natural manures another week, the plants will be greatly benefited by it.

The chrysanthemum will stand almost anything in the way of feeding after it has been gradually introduced to it, but always begin weak and gradually make the liquid stronger. Keep on the safe side, anyway, till we get the cooler weather. It is not wise to be dosing a plant to the limit with the temperature in the nineties. September is the month when feeding tells the most. Then the bud is swelling and the food is not being diverted to making growth, and as the plant is preparing for its final effort in flowering it is in a more receptive mood.

Every year we see or hear of some one who has overfed his plants and lost a good part of the crop. This makes it seem to a beginner as though it is playing with fire to use chemicals on mums, and yet the fact remains that all our best cultivators use them. Once a man has gained sufficient experience in their use to know when to feed and when not to feed, he is on the highroad to success.

Disbudding.

Disbudding now occupies a large part of the time, and it is safe to take most any kind of a bud from now on. This work should be done in the early morning, because then the shoots are brittle and will easily snap out, reducing the chances of injuring the bud to a minimum. After a hot day the tips of the plants are in a more or less wilted condition and the buds cannot be handled nearly so quickly.

Insects.

After the bud begins to swell there is frequently some fly to be seen around the covering. Before the bud shows color, this fly can be cleaned out by dusting with tobacco dust. Don't be afraid of putting on too much. If the dust is good it will injure nothing but the fly, and will save you some heartburning later on. There is nothing much worse than a dirty chrysanthemum flower, and the present time is none too soon to begin to keep it clean. The most common insect next to the fly is the grasshopper, which some seasons will do much damage by eating through the tender shoot just below the bud, making the plant a total loss, or eating half the bud away and causing the plant to produce a malformed flower. Either way the grasshopper is a nuisance and must be reckoned with. This year I have not seen many in this section up to date, owing doubtless to the quantity of rain that we have had, but other places report about the usual crop. When they are particularly numerous and hand-picking is of no avail, Paris green mixed with water and sprayed on will be found effective; only don't get the mixture strong. Just enough to see the color in the water is all that is necessary; a stronger dose will burn the foliage.

This dose will also clean off caterpillars quicker than anything else, though this year I have seen fewer caterpillars on the plants than for a long time past. For this relief we are thankful.

Cleaning Out Suckers.

As the plants get disbudded, the suckers and side shoots will appear in increasing numbers, and these must be taken in hand, both literally and figuratively, early in the game. In cleaning out the suckers don't let the help use a knife around the plants. Suckers should be pulled out and not cut, as the careless use of the knife will result in cutting many roots, and may cause a serious check.

Getting in Plants from Outside.

The first week in September is about the best time to dig up the plants that have been growing outside, and transfer them to pots and boxes. Take up the plants carefully, and don't attempt to squeeze them into a pot that is too small, as they will make considerable growth yet, both in root and top. If you chop around the plants with a spade a few days before they are lifted, the check will not be nearly so severe, as new fibers will be in course of formation and will take hold quicker in the new soil.

Shade the plants after they are potted, and spray over several times a day to keep them from wilting. Handled in this manner, they hardly lose a leaf.

Charles H. Totty.

RUST ON CHRYSANTHEMUMS.

Will you please tell me a remedy, if there is one, for rust on chrysanthemums? It is not bad, only a leaf or two now and then that look like rust.

C. L. T.

The best thing for rust, in my opinion, is sulphide of potassium, commonly called liver of sulphur. This can be procured at a drug store, and should be used in the proportion of one ounce to two gallons of water. Use a sprayer that will throw a fine spray, and be sure that

the under side of the leaves is saturated with the liquid. This will dry up the spores and prevent the rust from spreading.

C. L. T. says he has just a leaf now and then that looks like rust. He need be under no misapprehension as to whether or not it is rust, if he ever saw it on carnations. The chrysanthemum rust looks practically the same as the carnation rust. If the trouble is not rust, but merely a leaf spot, the potassium sulphide is about the best thing to use, and it is also a good thing to use for mildew. C. H. T.

NOTES FROM ENGLAND.

Lilium candidum on the English market, either forced or cut from outside, has almost entirely disappeared, hardly a bunch having been seen throughout the whole season. This no doubt is the result of the continual failures experienced with imported bulbs. Almost the entire importations from France, Italy and the south of Germany for some years have been full of disease, and otherwise unfit for forcing. Some lots grown in Holland and in the north of Germany have been good, but their culture does not appear to be taken up very extensively in these northern districts. After years of experience it appears pretty certain that to force successfully, L. candidum bulbs must be grown in a cold climate.

In England large clumps of Lilium candidum may frequently be found in cottage gardens in the very pink of health and vigor. On digging up these clumps it is often found that they contain half a dozen or so immense bulbs, the largest sometimes fourteen inches in circumference, with fat, healthy scales. These bulbs usually have been standing undisturbed for from four to ten years, and the soil they grow in is usually very rich in fertile matter. The growths often reach as much as five feet high. If these bulbs are forced, they are always a perfect success. Even for the earliest forcing there never appears the slightest sign of the dreaded mildew or rust, which practically ruins all imported bulbs. Success with these bulbs indicates that if a grower for profit gave his bulbs rich land and let them stand without being disturbed for at least five years, some fine forcing stuff would be produced. One man grows these bulbs successfully; they are lifted every five years and when being planted the bulbs are thickly covered with sulphur. During winter the growths get a heavy dressing of soot; and after the stems have died down a mulching of rotten manure is given.

All movings must be done in August, as in no other month of the year will candidums stand replanting. A good method where the room can be spared is to pot up bulbs intended for forcing a year before in 8-inch pots, and plunge the pots outside, allowing them to bloom one year in this form. Bring them under glass the second year, and liberally feed them during the whole time of growth when under glass. This gives them time to get established before being forced.

Some of our leading flower shows have adopted an effective and satisfactory method for cooling the show tents during the recent hot weather. They keep a continual fine spray of water playing on the roofs. This process makes the inside of the tents delightfully cool.

Palms of all sizes and all sorts still continue to advance in price all over England, and most of the big palm houses around London are getting pretty well cleaned out. Belgium is still buying from English growers, where there is an opportunity to procure small stock plants, causing prices here to advance still further. B. J.

HARRISII LILIES.

When should Harrisii lilies, just potted, be brought into the house for forcing for Christmas? That is, how much time should be given them to root before being brought into the heat? What temperature should be given the Japan longiflorum bulbs for forcing for next Easter? How many weeks should be given them to root? E. S. B.

There is no arbitrary time when these lilies should be brought into the greenhouse after potting. It depends on when you want them to flower, and still more on their condition of earliness. When they have made a leaf and stem growth of two to three inches above the soil in pots they will be well rooted and can be given the heat of the greenhouse. If the bulbs have been dug in Bermuda before they were thoroughly ripe, they don't force well.

There is a large firm not far from us that is uniformly successful in forcing these lilies, being able to cut thousands by Thanksgiving. To accomplish this the plants are allowed to get well rooted outside, then are brought in and given about 70 degrees at night for the first month. After that, if it is seen to be necessary, they are given a heat of 90 degrees.

The Japan longiflorum bulbs usually arrive in September. They are potted and left in a frame outside until the first of December, or even two or three weeks later. The date of Easter will have much to do with the forcing. Begin at 55 to 60 degrees when first brought in. It may be necessary to raise the temperature to 70 degrees by flowering time. There is one feature connected with this class of lilies that is easy to observe. If subject to a night temperature of 60 degrees, don't drop them to 50 degrees. They don't like it. This lowering of temperature near their flowering time is unnatural. They just stand still. It stunts them. After the flower buds turn white, and are ready to expand, they can be removed to a cool house and will open their flowers all right, but up to that time keep them going without any lowering of temperature. W. S.

We have read several others, but

THE WEEKLY FLORISTS' REVIEW

seems the only one to fill the bill; so

here is the dollar for another year.

COPAS BROS.

Elyria, O.

Aug. 9, 1906.

Vegetable Forcing.

CHRISTMAS VEGETABLES.

I should like to know the proper time to sow lettuce and radish seeds to have them ready for market about Christmas. What varieties are best for this purpose, and what temperature should they be grown in? N. H. G.

To have lettuce for Christmas you will need to sow your seed not later than the last week in September. It takes about three months from the time of sowing, as it is a crop that won't stand pushing. A night temperature of from 40 to 45 degrees is the most suitable, with a rise of from 10 to 20 degrees by day, according to the brightness or cloudiness of the weather.

The easiest variety to handle is Grand Rapids, but this is not a head lettuce, and some object to it on that account. When it is necessary to grow a head lettuce, I should recommend Deacon, although it is slower in growth than some other varieties, such as Tennis Ball and Boston Market. I find it less subject to fungous diseases.

Radishes can be grown in the same temperature as lettuce, but will stand about 5 degrees higher if desired. In a temperature of from 45 to 50 degrees it takes about three weeks for them to mature from the time the seed is sown, but in the cooler temperature four weeks had better be allowed. The best variety we have yet tried is Rapid Forcing. This is of fine quality, quick to mature, and, having a very dwarf top, can be sown closer than most other varieties.

W. S. Croydon.

FORCING CUCUMBERS.

Under the stimulus of forcing work, two distinct types of cucumbers have been developed, says L. C. Corbett in a recent bulletin of the department of agriculture. These are recognized in the trade as the English type and the American type. The English type is purely a product of forcing-house conditions, as the climate of England is not congenial to the growth and development of the cucumber in the open. The American type of cucumber is primarily a product of field conditions, and the few varieties which have been developed to meet the requirements of the forcing house are simply modifications of the existing field or outdoor forms.

The English type of cucumber is a long, cylindrical, uniformly green fruit, with few seeds and a very fleshy seed cavity; in fact, the normal seed cavity of the forced cucumber is almost entirely wanting. The triangular shape characteristic of the normal outdoor cucumber has been lost, and the cylindrical outline almost perfected. There is considerable difference in the size and



The Parterre at Lincoln Park, Chicago.

length of the various English varieties of cucumbers, but they all conform in general to the description above given.

The American type of cucumber is primarily grown in the field, the product to be used either for pickling or for slicing. Forcing cucumbers in America is confined to those varieties which produce large fruits suitable for slicing. Only three or four of the better and larger field varieties are adapted to this purpose. Notable among these is the White Spine, the Arlington White Spine being the variety which has been especially developed for forcing. The Long Green, or a modification of it, is also sometimes used, but aside from these two varieties there are few that ever find their way into the forcing house. Such varieties as the Boston Pickling, Chicago Pickling, and the cluster varieties in general are not adapted to forcing purposes.

The American ideal for a forcing cucumber is based, of course, upon the outdoor-grown fruit, and in general shape and size the fruits must conform to the best of such fruits. The ideal forcing cucumber for the American market has a slender form, good length, is cylindrical rather than triangular in shape, and of a uniform green color throughout. At the present time there is no variety upon the market which possesses all of these characteristics. The White Spine is objectionable because of the white markings of the greater percentage of these fruits, and now and then an albino appears, which is of course exceedingly objectionable for forcing purposes. The chief objection to white markings upon cucumbers is that as soon as the fruits are removed from the plant these markings have a tendency to turn yellow, indicating age and deterioration. Fruits which are uniformly green in coloring do not show these changes so quickly, and if they are well preserved in cold storage, so as to maintain their crispness of texture, they can be held upon the market much longer than those showing the white markings. From the standpoint of the buyer this characteristic of the white markings is an advantage, in that the purchaser can determine whether or not the cucumbers have been upon the market any length of time by the amount of yellow coloring shown upon the white areas.

SOWING LETTUCE.

When is the time to sow Boston Market lettuce to have a crop in by November or December? G. T. S.

If you want to have Boston Market lettuce ready in November, you don't want to lose any time in getting your seed sown. For our November crop we sow the seed about the middle of August, and transplant into coldframes as soon as it is large enough. We use coldframes for our supply up to the middle of December, as we find the plants do better and are easier handled in frames than in the greenhouse up to that date. We make three sowings for frame work, at intervals of two weeks apart, the last sowing being made about the middle of September.

The first sowing for greenhouse work is made about the end of September. This crop we depend on coming in for Christmas. It is a pretty safe rule to count on three months from the time of sowing to the time of maturity. The time may vary a little, according to weather conditions, but this can be taken safely as a rule. W. S. Croydon.

BOSTON.

The Market.

While there is no great amount of business, conditions show some improvement. Carnations, except from outdoors, are rather scarce and bring $1.50 to $2 per hundred. There are plenty of roses at the previous week's prices. Sweet peas have reappeared with the clear, warm weather we are now having and sell at from 20 cents to 25 cents per hundred. Gladioli continue of good quality. Some from a distance, however, are rather poor. Asters continue plentiful. Lilium auratum and Harrisii are seen, and outdoor-grown L. speciosum appeared this week. Green stuff remains about the same.

Various Notes.

S. J. Goddard has returned from a vacation in Maine, where he enjoyed excellent sport with the finny tribe.

The annual show of plants and flowers occurs at Horticultural hall September 5 and 6. Dahlias will be the star feature among the cut flowers.

Thomas Pegler, who has taken houses at Wollaston to grow double violets, will in the future sell only his own flowers and carnations, etc., from S. J. Goddard at the Park street market.

August is giving us clearer skies than July. In fifteen days we had but one shower and with some shade temperatures over 90 degrees a little more moisture would now not come amiss.

Peirce Bros.' delivery team broke down on August 23 on the way to Faneuil hall market. One hundred bushels of tomatoes which were aboard were mostly spoiled.

E. Allen Peirce has gone on a two weeks' auto trip to Portland, Me., with friends.

Bert Mehegan, of Cambridge, better known as "Wadey," is spending a vacation in Maine.

The auction sale of stalls at the Music hall market will occur September 1. A good sale is expected.

E. Ragan, who has been salesman at Park street for Mrs. David Fisher's estate, has resigned to accept a similar position for H. N. Eaton, of South Sudbury.

Abe Goldberg, a well-known street flower salesman, is dangerously ill.

The police are on the lookout for the treasurer of one of our retail florists, who has absconded with a large sum of money.

The auction sale of stalls at the Park street flower market will occur on September 8. A record-breaking sale is expected.

J. J. McCormick, of Malden, is away on a trip to New York, Philadelphia and Baltimore, and expects to be able to give his confreres some experiences on his return. He has just completed arrangements for a greenhouse 25x75.

Applications are already coming in for the next meeting of the Gardeners' and Florists' Club on September 18. An addition of forty members is expected that night.

W. W. Rawson & Co. are now getting nicely settled in their new quarters, all ready for fall trade.

The local delegation to the Dayton convention was small. To Philadelphia in 1907 it should be a big one.

H. E. Fiske Seed Co. is rushing preparations for the new seed store at 12 and 13 Faneuil hall square, lately occupied by W. W. Rawson & Co. This new firm should do well, as the various members are well and favorably known.

The Massachusetts Horticultural Society has just issued an advance schedule for the March and May exhibitions in 1907, also a list of the special prizes for dinner table decorations to be given at the coming chrysanthemum show.

European vacationists are now returning. A few of the craft will wait until September for their holidays, but the majority will get right down to business after Labor day. W. N. Craig.

Philadelphia, Pa.—Marie C. Schmitz is intending to rebuild her greenhouses; the improvement will cost $200.

Denison, Tex.—The decorations for the Denison flower show, to be held November 8 to 10, will be in charge of T. P. Gorman, who was one of the principal decorators at the St. Louis fair.

NOTICE

Because of the new wage scale which the Printers' Union has enforced upon those employers not willing to suffer interruption of their business, especially because of that part of the scale which makes overtime practically prohibitive, it is of first importance that the Review obtain its advertising "copy" earlier.

It is therefore earnestly requested that all advertisers mail their "copy" to reach us by Monday or Tuesday morning, instead of Wednesday morning, as many have done in the past.

Contributors also please take heed.

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QUINCY, ILL.—Gentemann Bros. are spending $2,000 in remodeling their houses.

MILWAUKEE, WIS.—Henry Koegler, formerly with Currie Bros., at Twenty-seventh and State streets, has bought an interest in the East Side Floral Co., at 468 Farwell avenue.

LOUISVILLE, KY.—Charles W. Reimers has disposed of his business here and has gone to make his home in Los Angeles, Cal. He will not immediately engage in business of any kind.

NEWTON, IA.—C. W. Anderson, of the Ohio National Military Home, has leased the greenhouse plant of Mrs. James Lister, and will take immediate possession. Mrs. Lister will spend the winter with her son, C. A. Moss, at Spartansburg, S. C.

STARTING EUONYMUS.

Kindly advise me as to the proper material in which to root euonymus, and if the method varies any with the seasons. J. P. S.

Some varieties, such as Europæus, alatus and atropurpureus, are usually propagated by seeds sown in early spring, or well ripened pieces of wood in autumn, in a coldframe. The increasingly popular evergreen varieties, Europæus and radicans, root freely at this season from top cuttings, which have run along the ground or been against a wall. Plant thickly in a frame, water freely and shade for two or three weeks, and few will miss making plants.

Propagation may be made from July 1 to September in a frame, earlier or later in a greenhouse. Layering is another method, but stock can be so rapidly made from cuttings that it is much the simplest plan. From cuttings put in during July, 1905, we now have plants four feet high on walls. This plant is also desirable as a shrub, but its special value lies in its adaptability for covering rocks, bowlders, fences and walls. We have never found it to kill at all in the most severe weather, and it is the most satisfactory evergreen climber we have in New England. W. N. C.

ASPARAGUS.

Can you give us some points on the best method of growing asparagus, both plumosus and Sprengeri? What is considered the correct distance for setting? How many cuttings a year should a well grown bed furnish? How many strings to a plant at one cutting of plumosus, and how many strings to a plant in a year, would be a fair estimate? What combination of soil is generally considered best for asparagus? S. H. S.

There is considerable difference in the methods of growing plumosus and Sprengeri. We shall first consider plumosus. It is principally grown for long, stringlike vines for decorating and has no competitor as a decorative plant. The less you attempt to make it conform to any formal space or attitude the better. Throw it up against a mirror or suspend it from an archway; it is grace and beauty, and the hand of the artist cannot improve it. The best time to plant it to be most profitable is during the months of June or July, but it can be planted any time of the year. One foot apart each way is a proper distance. Don't expect to divide the growth of one plant. A single growth would hardly be full enough for decorative purposes.

On one inquiry I can speak with fullest authority and experience. Make your Asparagus plumosus bed on the floor of your greenhouse unless it be gravel or cement. A clay, or sand, or bog, or anything your greenhouse is built on, let that be the foundation of your plumosus bed. I shall quote once more the words of the foremost asparagus grower of this country, William H. Elliott, of New England, who said to the writer, when the latter was in distress, "Never divorce asparagus from Mother Earth." That was good advice, and the truth. If you are a practical gardener you will know what an avaricious feeder the whole of the asparagus family is. In the old works on gardening on "How to make an asparagus bed," you are told to excavate three feet deep, put in all the bones you can collect, any dead horses or cows lying around, and your mother-in-law, to make the growth prolific. In short, the asparagus family are gross feeders and cannot be overdone with nourishment.

In addition to the long twining growths of Asparagus plumosus, there are always a lot of short, stunted growths which are in great demand. These should not be cut until they are matured.

Plumosus is often grown on a side bench alone, for the object of cutting these short sprays, when the strong growths that would run up should be pinched to induce lateral growth. This is, I think, not a profitable system of cultivation, because a bed will give you the long strings, and also plenty of the short, useful growths.

Asparagus Sprengeri.

This is a plant of different habit, although partaking like all members of its family of a strong appetite for all vegetable stimulants. Its mass of roots or tubers, if not sustained with food, soon become exhausted, and little growth follows. A bed fifteen or eighteen inches deep of heavy, rich soil would grow it for several years, but would this be profitable? We doubt it. Far less will it be profitable in six inches of soil on a raised bench. The first and best method of growing this useful asparagus, we notice, was at Peter Crowe's, of Utica, N. Y., who also struck pay dirt in growing the adiantum which now bears his name. He has several ranges of rose houses, all connected, with no partition between them, cedar posts supporting the gutters and a narrow path on each side of the posts. We think a 2-inch pipe supporting the gutter is better than cedar posts, less expensive and obstructs less light. Anyway, between the posts and beneath the steam pipes there is a space not used. Here Mr. Crowe put a lot of English glass boxes to good use. The English glass box contains 100 square feet. Ours holds fifty feet. The former is eight inches wide, sixteen inches high and two feet long. These he stood on end and filled with the same material as his rose beds and planted in each box three plants of Asparagus Sprengeri. They are a very valuable asset to the profits of these houses, and we hastened home to follow his example. You may not have these English glass boxes and you may not have these modernly built houses affording such a place, but you will glean from the above what Asparagus Sprengeri needs: A lot of root room, a heavy, rich soil, lots of liquid manure and a night temperature of 60 degrees. W. S.

YORK CITY, PA.—B. H. Ellis has begun the erection of greenhouses on Chestnut street.

LOWELL, MASS.—J. J. McMannion has a field of fine phloxes which attract much public notice.

STERLING, ILL.—The Sterling Floral Co. is building an extensive addition to its greenhouses this summer. Robert Lundstrom is manager for the company.

PATERSON, N. J.—The Second Ward Dahlia and Flower Association has set the dates for its first show of the season, to take place about the middle of September. Its former shows have always been successful.

ASTERS

EXTRA FANCY.....$2.00 per 100
FANCY.....$1.00 to $1.50 per 100
COMMON.....$4.00 to $5.00 per 1000

Beauties and Tea Roses

of good summer quality.

Carnations just beginning to come in.
Harrisii, Auratum, Album and Rubrum Lilies, fine and plentiful.
Gladioli of every color.
"Green Goods" for every use.
Everything in season and of best quality.

FANCY VALLEY ALWAYS ON HAND

CURRENT PRICE LIST

		Per doz.
BEAUTIES		
Stems, 40 to 48 inches		$3.00
Stems, 24 to 30 inches		2.50
Stems, 20 inches		2.00
Stems, 16 inches		1.50
Stems, 12 inches		1.00
Short stems	$0.50 to	.75
ROSES		
Kaiserin per 100,	$3.00 to	$8.00
Bride and Maid "	2.00 to	6.00
Richmond and Liberty "	3.00 to	8.00
Chatenay "	3.00 to	6.00
Golden Gate "	2.00 to	6.00
CARNATIONS		
Select, all colors per 100,	$1.00 to	$2.00
MISCELLANEOUS		
Asters, common per 100	$0.50 to	$0.75
" fancy per 100,	1.00 to	2.00
" our selection per 1000,		5.00
Harrisii per doz., $1.50; per 100,		10.00
Auratum Lilies per doz., 1.50; per 100,		10.00
Valley per 100,	$3.00 to	4.00
Daisies "	.50 to	1.00
Gladioli, fancy per doz.,	.50 to	.75
" common "	.25 to	.35
Centaurea per 100,		.50
Feverfew per bunch,		.25
DECORATIVE		
Asparagus per string,	$0.35 to	$0.50
Sprengeri per 100,	2.00 to	5.00
Galax 1000, $1.00, per 100,		.15
FERNS " 1.25, "		.15
Adiantum per 100,	.50 to	.75
Smilax per doz., $1.50; per 100,		$10.00

Prices Subject to Change Without Notice.

Beginning September 3, open 7 a. m to 6 p. m. Sundays and Holidays closed at noon.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St. Long Distance Telephones, 1978 and 1977 Central, 7846 Automatic **Chicago, Ill.**

CHICAGO.

The Great Central Market.

Convention week is always a dull one in this market and this year it was no exception to the rule. This week, however, started off with a more brisk demand and all good stock is readily taken, except the summer flowers, which are in oversupply.

The crops of Beauty are steadily increasing and good length of stem is now obtained from the young plants. The demand absorbs all receipts, at moderate prices. Of Bride and Bridesmaid the supply is large, but in general the quality is poor. The cut from old plants shows unattractive foliage; from the young plants the stems are short. The best of these roses move quickly and the balance is difficult to dispose of except to the buyers of job lots, who are not keen these summer days. Richmond is abundant, but pops open so quickly that it is hard to handle.

Outdoor carnations are abundant, though not of good quality. The first cut from indoor stock is beginning to arrive, with clean flowers, but short in stem. The late asters are many of them of superb quality, and carnations are in little demand, for there are more good asters than the volume of business calls for. A few auratum lilies still are on the market and there are many lancifoliums and longiflorums. Gladioli still are in large supply and selling slowly. Some of the stock is superb. Dahlias are becoming something of a problem, for they are not readily salable in quantity in this market. Other outdoor flowers are in large supply and not of much use, save for window decorations. Green goods of all descriptions are abundant.

Various Notes.

In John Mangel's window August 27 there was a sign: "Chrysanthemums, first of the season." The Winterson Co. has had yellow mums for some time.

Announcements have been received of the marriage of Hugh W. Woel and Miss Ethel Gertrude Rough, the ceremony having been performed at Muskoka Lake, Can., August 22. Mr. Woel is shipping clerk for Bassett & Washburn and his bride was at one time employed in the supply department at E. H. Hunt's. They will be at home at 6721 St. Lawrence avenue after September 12.

C. L. Washburn left on Saturday to join his son at Sault Ste. Marie for a fortnight's fishing and hunting trip north into Canada beyond the beaten track.

J. J. Curran started Monday on a week's eastern trip.

J. Enzweiler lost a ten-months-old son on Sunday.

E. E. Pieser, of the Kennicott Bros. Co., is at Saratoga this week.

L. Coatsworth returned on Saturday from a four days' trip to his old home in Canada, where he left his family. He will rejoin them in the course of a week or so.

F. F. Benthey spent several days at the Benthey-Coatsworth plant at New Castle following the convention.

Mr. and Mrs. J. B. Deamud will make an eastern pleasure trip during the next fortnight.

Adam Zender was 50 years old on Sunday. His neighbors helped him celebrate the event and each of the gentlemen brought as a remembrance fifty copper pennies.

A. C. Spencer says that if the Mrs. Marshall Field rose makes good its present promise, it will this season be the greatest hit Peter Reinberg ever has made.

N. J. Wietor says that this month is making the best record of any August since Wietor Bros. started in business. A fine cut of Beauty is a material assistance.

W. E. Lynch, of E. H. Hunt's, returned from Massachusetts on Friday and went home ill, threatened with typhoid fever.

It develops that before Frederick Sperry went to Michigan for his vacation three weeks ago he and Miss Ruth Miller were quietly married. They are fitting up a home at Forty-first avenue and Washington boulevard, where they will be ready to receive their friends after October 1.

Scheiden & Schoos will occupy the Kruchten stand in the flower market after September 1.

The Eaton Flower Shop is showing a window of dwarf Japanese plants this week, the exhibit of the Hinode Florist Co. at the Dayton convention.

Miss A. L. Tonner, of the A. L. Randall Co., sailed from Liverpool yesterday and will reach home in about ten days.

The county commissioners are asking for bids for material for a new greenhouse at Dunning.

Visitors.

There have been a large number of visitors in town this week, most of them

WE CAN OFFER

25 years' of experience in the handling and shipping of cut stock; the product of some of the most successful growers that ship to the Chicago market; the absolute guarantee that your interests will be looked after and advanced and, best of all, we can offer you "RELIABILITY."

E. H. HUNT

Established 1878. "The Old Reliable." Incorporated 1906.

76-78 Wabash Avenue, CHICAGO

CURRENT PRICE LIST

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3 00
15 to 20-inch	1.00 to 1.50
8 to 12-inch	1.00

ROSES (Teas)	Per 100
Brides and Maids	$3.00 to $6.00
Richmond and Liberty	3.00 to 6.00
Perle	3.00 to 5.00
Golden Gate and Chatenay	3.00 to 6 00
Roses, our selection	2.00
CARNATIONS, medium	1 00 to 1.50
Fancy	2.00

MISCELLANEOUS	
Asters, common	.50 to 1.00
" fancy	1.50 to 3 00
Valley	3.00 to 4.00
Harrisii	10.00 to 12 00
Auratums	8 00 to 10 00
Gladioli	4.00 to 6.00

GREENS		
Smilax Strings	per doz.	1.50
Asparagus Strings	each .40 to	.50
Asparagus Bunches	"	.35
Sprengeri Bunches	"	.35
Boxwood Bunches	"	.35
Adiantum	per 100	.75
Ferns, Common	per 1000	1.50
Galax, G. and B.	" 1.00 to	1.50
Leucothoe Sprays	"	7.50

SUBJECT TO MARKET CHANGE.

Beginning Sept, 1, open 7 a. m. to 6 p. m.

Mention The Review when you write.

THE Florists' Supply House of America

H. BAYERSDORFER & CO. 50, 52, 54, 56 North 4th St. Philadelphia

Did You See Our Choice Novelties at the Convention?

SEND FOR CATALOGUE

Mention The Review when you write.

en route home from the Dayton convention. Among those encountered were Emil Schloss, A. L. Barnett and S. B. Wertheimer, New York; Mr. and Mrs. Wm. Kalisch, St. Louis; Mr. and Mrs. U. J. Virgin, New Orleans; C. P. Mueller, Wichita, Kan.; Miss Lotta Baker, Ottumwa, Ia.; Henry Goetz, Saginaw, Mich.

NEW YORK.

The Market.

There is no improvement worthy of mention in the wholesale cut flower business in New York. It will take another week to turn the tide. The market has been crowded with everything, but especially with asters, of which there seems to be no limit. American Beauty roses will be abundant this season if present shipments are an indication. There are already enough and to spare. Good carnations are limited and fair prices are obtained. Gladioli and hydrangeas simply overwhelm all else in quantity and display, and serve at least the laudable end of profuse window decoration.

Various Notes.

The Pierson U-Bar Co. on Monday received a telegraphic request from a party at New Orleans from whom they had never before heard, asking for a price on a house involving some thousands of dollars. In reply to their wire, the southern chap sent his order. That is going some.

We have an illustration of an all-the-year-around garden near New York that is an interesting study, and teaches a lesson worthy of consideration, as do the practical developments of the Cash Register Co. in home adornments. In Llewellyn Park, N. J., Mrs. A. J. Stewart has a glass enclosed garden. In February the dogwood blossoms. All the year around, the lawn-mower is run between the beds. At one side, under the shelter of a blossoming magnolia and near the trickling of water over moss-covered tufa stones, Mrs. Stewart entertains her friends. It is a simple even-span house.

W. A. Burnham, president of the Lord & Burnham Co., is spending three months in Europe, not only on a pleasure trip, but to see what the old country has done and is doing along horticultural lines.

Up to the present time, the greenhouse concerns have turned out rather unsatisfactory and illy-printed catalogs. It seems that Lincoln Pierson, president of the Pierson U-Bar Co., has been studying this catalog proposition for some five or six years and the fruits of his labor are shown in the 72-page book they have recently issued. He is to be congratulated on having set such a catalog pace for the other concerns.

Hitchings & Co., alive to the vital importance and interest of cuts employed in their advertising, in folder and catalog work, have organized a photographic department of their own. Along these lines, it is self-evident that in the advertising of the various greenhouse concerns, the aim is actually to tell something. The advertisements are really conversations about the actual things that the greenhouse concerns do.

George Sarres, of 211 West One Hundred and Twenty-fourth street, was recently shot in the eye by a small boy with a rifle. The eyesight will not be affected. Sarres runs a plant stand in front of the Pabst palm garden.

The New York conventionists are gradually and safely arriving home, every one enthusiastic and with only good things to say of everything but the weather, and even that was quite as hot and as humid at home as in Dayton. A goodly number stopped over at Buffalo and Niagara Falls and delightful visits were made at William Scott's, Palmer's, Anderson's and the other prominent florists of the Bison city. Several spent Saturday at the Falls, and realized a little of their self-sacrifice in foregoing the advantages of this great natural convention center. The genial mayor was greatly disappointed—but is a good loser and is coming to Philadelphia to plead his cause another year, with the Buffalo boys behind him. Some day there will be an S. A. F. convention at Niagara Falls.

The trip west was most delightful. The committee that selected the N. Y. C. received no adverse criticism. From humidity and 90 degrees of depressing heat we swept into cooling rains and a

After-Thoughts of the Convention

We now feel that the Fall Season is at hand. Are you **thinking** of the **best** place to purchase your Fall and Winter supply of the **best quality** of both Cut Flowers and Florists' Supplies? The **A. L. Randall Co.** will give you a **square deal.** Let us have **ALL** your business this season and **you** will **not regret it.**

CORRESPONDENCE SOLICITED.

A. L. Randall Co.

Wholesale Cut Flowers and Florists' Supplies

19-21 Randolph Street, CHICAGO

It is a cast-iron rule with us to give our patrons ALL that they pay for.

Mention The Review when you write.

C. W. McKELLAR

CHICAGO 51 Wabash Ave.

ORCHID Headquarters

I make a Specialty of ORCHIDS and all FANCY CUT FLOWERS

I am now booking orders for regular shipments of cut flowers for the coming season, and would appreciate an order from you for your regular supply. Regular shipments made daily, every other day, or as often as you like, and at lowest market prices. TRY ME.

WEEKLY PRICE LIST

From Saturday, Sept. 1, to Sept. 8

BEAUTIES	Per doz.
30 to 36-inch	$3.00 to $4.00
24 to 30-inch	2.00 to 3.00
15 to 20-inch	1.00 to 1.50
8 to 12-inch	1.00
Shorts	per 100, 3.00 to 5.00
ROSES (Teas)	**Per 100.**
Brides and Maids	$3.00 to $6.00
Richmond and Liberty	3.00 to 6.00
Golden Gate and Chatenay	3.00 to 6.00
Roses, my selection	2.00
CARNATIONS, medium	1.00 to 1.50
" fancy	2.00
ORCHIDS, Cattleyas, doz	6.00 to 7.50
" Assorted, box,	$5.00 and up.
MISCELLANEOUS	**Per 100**
Asters, common	$0.50 to $1.00
" fancy	1.50 to 2.00
Valley	3.00 to 4.00
Harrisii and Auratums	10.00 to 12.00
Sweet Peas	.50 to .75
Gladioli	4.00 to 6.00
Smilax	per doz., 1.50
Asparagus Strings	each, .40 to .50
Asp. and Sprengeri,	per bunch, .35
Boxwood Bunches	each, .35
Adiantum	per 100, .75
Ferns, Common	per 1000, 1.50
Galax, G. and B.	" 1.00 to 1.50
Leucothoe Sprays	" 7.50
Wild Smilax	50-lb. cases, 6.00

SUBJECT TO MARKET CHANGE

delightful temperature, so that from Utica onward the benign character of Peter Crowe served to hover over the journey, and all went "merry as a marriage bell."

I said a fortnight ago that New York would send over fifty on its special train to the Dayton convention. It is always satisfactory to find one's prophesies fulfilled. When all the noses were counted at Albany there were fifty-two.

J. B. Nugent, Jr., unable to accompany the conventionists, did not forget his mission in behalf of the "inner man and woman," and an abundance of all things needful to tickle the palate was supplied; members of the New York Florists' Club and their friends had enough and to spare. Music and song, innocent games of skilful card manipulation and discussions of convention matters whiled away the passing hours. At midnight every one was sleeping the sleep of the just save those in the neighborhood of Esler and Buerlein.

Frank Traendly was devotion itself to the interests of the ladies and the dispensation of food and fruits, and Ed. Dorval was a competent lieutenant.

Mr. Elliott did good service in behalf of the national flower show.

At Rochester two more enthusiasts joined the company—Fred W. and Chas. H. Vick, both of whom are ambitious to have the S. A. F. honor the Flower City with one of its conventions. In fact, if Mr. Elliott's suggestions are carried out it will be some such central and beautiful city as Rochester that will be chosen for the great national flower show, concerning which a large measure of the interest of the present convention will be manifested. The usual vote by the ladies as to the handsomest man on board resulted in a tie, Langjahr and Lenker carrying off the honors.

J. Austin Shaw.

INDIANAPOLIS.

Among the many successes attending the S. A. F. convention at Dayton, that gained by the sun will not be forgotten soon. It certainly was a hot convention, but in spite of the heat the attendance was large. The number of ladies was noticeable, and caused much favorable comment. It is to be hoped their number will increase each year. The exhibits also were up to the standard, and no doubt the convention of 1906 will go down in history as a great success. The Dayton florists can feel justly proud of the result of their efforts. Quite a number went over from this city, including John Bertermann, A. Wiegand, William Billingsley, Irvin Bertermann and wife, John Heidenreich, Carl Sonnenschmidt, George Wiegand, Alvin Schrieber, F. S. Smith and others.

A. Wiegand and wife start for Honolulu this week. They will be away about three months. S.

PHILADELPHIA.

The Market.

It will hardly do to say that conditions are the same as reported last week. The continuous rains have completely spoiled outdoor flowers, causing a better demand for the rather moderate quantity of locally grown indoor stock. Asters are the feature of the market. Semple's are now arriving in sufficient quantities to fill the long felt want for choice blooms of this summer favorite. It seems that local growers are unable to supply this market. Rochester is furnishing some of the finest asters now coming into town. All colors are selling well, possibly excepting the pale or Daybreak pink. Roses are scarce and in fair demand. Carnations are a little more plentiful. The requirements of some regular buyers, cut out during the scarcity, are now being filled. Gladioli are in oversupply; the choice varieties, not-

The Sabin Adjustable Plant Stand

Cut Flowers and Designs

can be delivered by us to any point in Northern Ohio at Wholesale Prices to the trade, saving you the express charges and insuring the delivery of fresh flowers on time.

AMERICAN BEAUTY

36 to 40-inch stem	per doz..	$3.00
24 to 30-inch stem	"	2.50
20-inch stem	"	2.00
15-inch stem	"	1.50
12-inch stem	"	1.00
Short stem	"	.75
Brides, Bridesmaids	per 100,	$3.00 to 6.00
Chatenay	"	3.00 to 6.00
Meteor	"	3.00 to 6.00
Carnations	"	1.50 to 3.00
Pansies	"	.50
Sweet Peas	"	.30 to .50
Valley	"	3.00 to 4.00
Asparagus	per string,	.25 to .50
" Sprengeri	per 100,	2.00 to 4.00
Galax, green	per 1000, $1.50; per 100,	.25
Adiantum	"	1.00
Smilax	per doz., $2.50 "	20.00
Dagger Ferns	per 1000, 1.50 "	.20

Subject to change without notice.

The Cleveland Cut Flower Co.

Long Distance Phones **CLEVELAND, OHIO**

Mention The Review when you write.

ably America, appear to be over. Tuberoses are plentiful and sell moderately well. A limited quantity of greens sells at fair prices. Taken all in all, business is fully up to the summer standard.

The Politics of Flowers.

Scarcely had the street recovered from the surprise of the Pennock-Meehan combination of two weeks ago, when it was announced last Tuesday that H. Bayersdorfer & Co. had taken the five-story building at 1129 Arch street for their main office and warehouses, to be occupied as soon as the steam heating, electric elevators and other modern improvements have been completed.

In discussing these changes, the street agrees that the Pennock-Meehan combination is a strong one. S. S. Pennock is accorded general approbation for winning the aid of one of his strongest competitors, and thereby strengthening the wholesale center which he has been steadily advocating west of Broad street. Whether Charles E. Meehan will be able to take with him his entire following in the Philadelphia Wholesale Flower Market is not yet known. The street, however, believes that Alfred Burton will go with him, and probably some of the other consignors; but confidently affirms that John Burton (represented by William Stevens), William J. Moore, Berger Bros. and several other stall holders will remain in the Market building, though under what arrangements is not now known. The wholesalers east of Broad street, who look serious over the deflection of the Market chief, once more assumed a fearful mien when the addition of Bayersdorfer & Co. to their colony was made known. For they argued that with the two great supply houses close by, the center of the wholesale business must lie between the terminals east of Broad street.

Various Notes.

A. M. Campbell, who has gained a wide experience in wholesaling cut flowers for Robert Craig & Son, the Leo Niessen Co., Samuel S. Pennock and Edward Reid, will next Monday open a new commission house at 1510 Sansom street. Mr. Campbell has the best wishes of his friends.

Visitors reported by M. Rice & Co.: D. L. Mish, of Lebanon, Pa.; J. L. Radclift, of Richmond, Va.; William Lauch and Mrs. Lauch, of Pittsburg, Pa.; Mrs. J. M. Eison and J. Clifton, of Columbia, S. C., and F. L. Washburn, of Bloomington, Ill.

Paul Berkowitz, of H. Bayersdorfer & Co., was seen at his office this week. He reports good business at the convention, and enjoyed his visit to Dayton.

Richard Umphried, of the Philadelphia Wholesale Flower Market, returned from his holiday last week. He visited the Delaware Water Gap, then went by sea to Baltimore and Washington, winding up a pleasant trip with two days at Atlantic City.

Francis Canning, formerly of this city, now in charge of the horticultural department at Amherst college, was a visitor lately. He had been spending his vacation at Atlantic City. Mr. Canning has a large class which he instructs in horticulture.

William J. Moore will be an important factor in the dahlia market this season. His principal consignor of these fall flowers will be the well-known firm of William F. Bassett & Son, Hammonton, N. J.

W. E. McKissick will on Monday, September 3, celebrate the first anniversary of his entrance into the wholesale business. He has increased his facilities and promises a larger and finer stock than last season.

B. Eschner, of the firm of M. Rice & Co., has returned greatly pleased with his trip to Dayton. Business, he says, was better than at the four previous conventions combined.

The Philadelphia Cut Flower Co. has completed the changes in its establishment; the new ice-box is in working order and in use, a smaller box being also used for roses. The entire side formerly occupied by the ice-boxes will be used as a salesroom.

The Leo Niessen Co. is planning to have shipments of dahlias reach it by 7:30, Labor day.

The officers of the S. S. Pennock-Meehan Co. are: President, Samuel S. Pennock; vice-president, Charles E. Meehan; secretary, Edward J. Fancourt; treasurer, Ralph E. Faust.

Edward Reid returned from the south this week. He speaks with pleasure of the hearty reception given him, saying that a month's time would not have been sufficient had he accepted all the invitations given him.

Convention Echoes.

Philadelphia is greatly pleased with the choice made by the S. A. F. for 1907, and promises to do everything in its power to give the society the best

...WE ARE...

Looking For Your Orders

		Per 100
Asters,	common	$0.75 to $1.50
"	fancy	2.00 to 3.00
Roses,	Brides, Maids, Gates,	2.00 to 6.00
"	Richmond, Liberty..	3.00 to 6.00
Longiflorums		12.00 to 15.00

	Per 100
"Glads"	$2.00 to $4.00
Carnations	1.00 to 1.50
Adiantum	.50 to .75
Ferns	$1.25 to $1.50 per 1000

VAUGHAN & SPERRY, 58-60 Wabash Avenue, CHICAGO

Mention The Review when you write.

Florists' Supplies

We have the Largest Stock of Florists' Supplies in the West and can make Prices Right. Send us your Order for your Fall Needs.

FLORISTS' EVERYDAY WANTS

**Baskets, Ribbons,
Wheat Sheaves, Tin Foil,
Annealed Wire,
Folding Boxes,
Chenille, Letters,
Tissue and other Papers,
Twines, Vases,
Insecticides, Mastica,
and all Glazing Tools,
Cane Stakes,
Tobacco stems, etc.**

We have made arrangements for a larger supply than ever of our well-known XXXX Delaware Holly. Send us your advance orders. We will also have a large supply of **Cape Flowers, Immortelles, Bouquet Green, Cycas Leaves, Pampas Plumes.** Price list later.

FERNS

We will have a fine lot of Boston Ferns grown for us, which we quote as follows:

5-inch, per 100	$30.00
6-inch, per 100	45.00
7-inch, per 100	60.00
8-inch, per doz	12.00
9-inch, per doz	18.00

We issue a weekly Cut Flower Price List. A copy free to you regularly for the asking.

E. F. Winterson Co. 45-47-49 Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

convention in its history. Philadelphia is also pleased wtih the selection of John Westcott for vice-president for next year, and with the success of the bowlers who won first honors from all comers. The exhibitors all did well, winning many commendations from the judges and exhibitors.

Answers to Correspondents.

Review readers are invited to send any questions relating to culture or marketing of plants and flowers in Philadelphia, to Phil, in care of the leading seed or commission houses or the Flower Market. Each question will be submitted to a competent person and answered under number. Correct name and address must always accompany inquiry, but will not be published.

56. What causes the fronds of Nephrolepis Scottii to curl, rendering the plant unsightly?

A. This trouble is no doubt due to a check which the plant receives at the roots, be it over-watering or drying out. Severe drying out causes the trouble more frequently than any other cause. Where the plants are grown in the open ground, in benches, where there is a uniform amount of moisture at all times, the trouble rarely appears.

PHIL.

ROCHESTER, N. Y.

The cut flower market has shown an encouraging improvement this week. Asters, for the best grade, have brought $1.50 per hundred; roses, $3 to $3.50, and gladioli, $2 per hundred spikes. Some nice Liberty roses were on sale, but unfortunately they were too short-stemmed for other than piece-work. Since the cut flower people have closed their stores at noon Saturday, the market is practically dead until Monday. While the clerks deserve a rest as well as other employees, this idea of completely closing up is hard on perishable stock, and the trouble might easily be obviated by other arrangements.

A brighter feeling seems to pervade the trade, and with cooler weather the outlook for an active fall becomes more promising.

F. S. P.

ELYRIA, O.—J. T. Copas has been away, storing up energy for another busy season.

BLOOMINGTON, PA.—D. W. Creveling is building an addition of 120 feet to his greenhouse on the Light street road. This will be devoted, as is his other space, to the growing of early vegetables.

HARRISBURG, PA.—Louis Salingre has resigned his position as head gardener for Hon. Dan Cameron, and will go in partnership with Gustave Hanson, the business to be known as the Paxton Greenhouses.

MILWAUKEE, WIS.—One of the smallest lean-to houses probably erected, with modern equipment, is that built by H. W. Protzman, on Twenty-eighth street. The house has three benches, ventilators, water connections, etc. The heating consists of one Furman boiler, and 2-inch pipe coils under each bench. Flowers for private use will be raised.

FERNS

While all Ferns are good in summer, ours are a little better than the best. If you order one shipment, you will use no others.
$1.50 per 1000.

Roses, Carnations, Gladioli, and, in fact, all flowers in season at lowest market rates.

ASTERS, 50c to $2.00 per 100.
A few Special Fancy at $3.00 per 100.

KENNICOTT BROS. CO., 40-42-44 RANDOLPH STREET, Chicago

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.
Plant advertisements NOT admitted under this head.

SITUATION WANTED—In wholesale place by steady, first-class florist; four years in present position; state particulars. Address No. **30**, care Florists' Review, Chicago.

SITUATION WANTED—A young man wishes a position in growing roses or carnations; has 3 years' experience; age, 20; single; western states preferred; state wages in first letter. Address George C. Harris, De Haven, Pa.

SITUATION WANTED—Gardener, aged 30, wishes a permanent position; private place preferred; qualified to take full charge of greenhouses, cut flowers, lawn work, fruits and vegetables; please state wages in first letter. Address No. **31**, care Florists Review, Chicago.

SITUATION WANTED—As foreman: am a good grower of all kinds of cut flowers, Easter and Xmas stock, also ferns, palms and bedding stuff; over twenty years' experience; married; state particulars. Address No. **35**, care Florists' Review, Chicago.

WANTED—Young man from sixteen to twenty years of age to learn the florist trade. Apply to John L. Wyland, De Haven, Pa.

WANTED—A good rose grower, $15.00 per week. Address No. **34**, care Florists' Review, Chicago.

WANTED—At once, capable man to take charge of 20,000 ft. glass in carnations: $50.00 per month to start. J. W. Dunford, Clayton, Mo.

WANTED—We have a good position for a first-class fern grower. Address No. **9**, care Florists' Review, Chicago.

WANTED—Helpers for rose and carnation sections; experienced help only. The Gasser Co., Rocky River, O.

WANTED—Young lady for store; state experience and wages wanted. Address Jos. Smely, Aurora, Ill.

WANTED—A good man for a carnation section in an up-to-date establishment; state wages and enclose reference when writing. Address No. **29**, care Florists' Review, Chicago.

WANTED—An all-round grower, experienced man capable of growing stock for retail store; no bedding stock; state references. W. L. Rock Flower Co., Kansas City, Mo.

WANTED—All-round florist for general greenhouse work; steady position; state references and wages with room and board. L. M. Duebendorfer, Elwood, Ind.

WANTED—Help; 2 good greenhouse men who can grow roses, carnations, mums and general stock; state experience and wages wanted; permanent position. C. L. Shanks, Newton, Kan.

WANTED—Grower of carnations and roses for large commercial place on Pacific Coast; good wages to competent man who can come well recommended. Address No. **28**, care Florists' Review, Chicago.

WANTED—To hear from any one who will buy a new locomotive-type steam boiler; best kind for low pressure; state amount of glass to be heated. Address No. **21**, care Florists' Review, Chicago.

WANTED—Florist and gardener with experience in growing choice pot plants; give experience, copy of references, age, etc.; wages, $60.00 per month. Address No. **33**, care Florists' Review, Chicago.

WANTED—To rent a place of 10,000 to 15,000 ft. of glass to grow cut flowers; a place doing some retail business preferred; would consider a partnership in well established florist business. Address No. **36**, care Florists' Review, Chicago.

WANTED—Two young men as assistants, for growing choice stove and greenhouse plants; wages, $25.00 per month and board; send copy of references and give experience. J. A. Peterson, McHenry Ave., Westwood, Cincinnati, Ohio.

WANTED—An experienced grower of roses, carnations and general bedding plants; married preferred; also two young men who have had experience in greenhouse work; positions permanent. Address No. **11**, care Florists' Review, Chicago.

FOR SALE—Cheap, good second-hand Wilks greenhouse boiler. S. Wilks Mfg. Co., 35th St. and Shields Ave., Chicago, Ill.

FOR SALE—Kroeschell boiler No. 5, used three seasons; if you want a bargain write at once to Doswell & Son, Ft. Wayne, Ind.

FOR SALE—Glass 10x12 double strength A; great bargain for lot. Brant & Noe Floral Co., W. Peterson and N. 48th Aves., Chicago.

FOR SALE—A bargain in 4-in. cast-iron pipes, 5 ft. lengths at 12c per ft. C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—One forty-h. p. tubular boiler with front, valves, damper regulator, etc., all complete. At a bargain. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—At a sacrifice, the only greenhouse in a live town of 3000; business growing; good reasons for selling; write for particulars. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—Retail plant of 5500 feet of glass in a fine location and in first-class condition with plenty of stock; price $5500.00; $1000.00 cash, balance easy terms; grand bargain; look into it. C. J. Pult, 385 Ellicott St., Buffalo, N. Y.

FOR SALE—At a bargain; going out of business, I find on my hands 2000 feet 2-inch iron pipe, 700 feet 4-inch wrought iron pipe, five 4-inch valves, six 2-inch valves; make me an offer. Address No. **26**, care Florists' Review, Chicago.

FOR SALE—5000 feet of 3½ and 4-inch boiler flues with couplings, 16 to 18 feet long, at 8 and 9 cents per foot; ells and tees half price; also two special made water jacket boilers, each able to heat 4000 to 5000 feet of glass; cheap if sold at once; can ship by rail and water. Geo. Vatter, Marinette, Wis.

FOR SALE—Owing to the ill-health of the principal owner, it has become advisable to offer for sale the entire stock of the best known florist establishment in southern California; a long-time leasehold on the grounds may be obtained; a fine opportunity to step into an established business incorporated. For particulars write to Box 94, Ventura, Cal.

FOR SALE—1 Ideal Sectional 24-inch water boiler, 5 sections, length 39 inches, foundation 35x54 inches, grate area 24x29 inches, outlets 2 4-inch, smoke pipe 12 inches; rating 1500 ft.; used 6 months; good as new; cost new $174.45, will sell for $100.00 cash. F. O. B. Morgantown, W. Va. South Park Floral Co., W. R. P. Stewart, Prop., Morgantown, W. Va.

FOR SALE—4-inch second-hand pipe in good condition; 10 cents per foot. Address George Reinberg, 51 Wabash Ave., Chicago.

FOR SALE—20 or 25 manifold or branch tees with 6 branch 1¼-inch and 2-inch ends; 10 or 12 manifolds with three 1¼-inch branch and 1¼-inch ends; 50 or 60 feet 3-inch wrought iron pipes and connection; 50 or 60 feet 2½-inch wrought iron pipes and connection; one 31-gallon expansion tank; all in good condition. A. P. Lanternier, 1718 Walton Ave., Fort Wayne, Ind.

FOR SALE—On easy terms, owing to owner having other business, a well-established floral concern in Michigan; 10,000 feet of glass; 8-room dwelling house and barn; steam heated; all practically new and up-to-date; well stocked for retail trade; 5000 carnations, benched; part payment in wages, with chance to buy a larger interest or the whole outright. Address No. **37**, care Florists' Review, Chicago.

FOR SALE—On account of removal and having two places; I will sell at a bargain four greenhouses, two 16x80, the other two 22x80; boiler-house 16x20, with one large boiler to heat the place and another in reserve, both boilers can burn buckwheat coal at a small cost; only three and four years in use; price only $1500.00. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

FOR SALE—Worthington duplex steam pump; capacity 30 to 40 gallons per minute; in good condition; $45.00; No. 1 receiver and fittings for pump; good as new; $60.00; Dean pump for hand or steam; almost new; $20.00; 6-inch pressure regulator; used two seasons; $50.00; 2½-inch pressure regulator, $18.00; carnation supports $15.00 per 1000; $125.00 for 10,000. James W. Dunford, Clayton, Mo.

FOR SALE—At a sacrifice; greenhouses; well-stocked and long-established business of the late J. P. Coen, Lexington, Mo.; one of the best paying little businesses in the country and in perfect condition; no competition within thirty miles; the place consists of three greenhouses, 20x85, one lean-to, and coldframes, 1½ acres of ground, an excellent 7-room house with all modern conveniences, steam heat, electric light, etc., out houses, good barn, laundry, chicken houses, etc; the entire place is lighted with electric light, heated with self-regulator steam boiler, and city water throughout the house and grounds; good wholesale trade as well as retail; Lexington is noted for its colleges and schools; one boys' military academy, two girls' colleges and a number of minor schools, all of which keep the cut flower business very brisk during the school season; the place can be bought for $6500.00, which amount wouldn't pay for the improvements; $2000.00 cash, balance to suit. For further information apply to Arthur Newell, 12th and Baltimore Ave., Kansas City, Mo.

Situation Wanted

By German florist as a first-class designer and decorator; age, 35 years. Have been employed by some of the largest establishments in Europe. Have been in America one year. Open for place middle of September.

ADDRESS NO. 32,
Care Florists' Review, Chicago.

For Sale or Rent

Four greenhouses, about 7000 feet of glass, good established retail business, 6 miles from Philadelphia, also dwelling house, if wanted; this is an excellent opportunity.

Apply Michell's Seed Store,
1018 Market St., Philadelphia, Pa.

FLOWER BOXES



IDEAL GRADE WATERPROOF MANILA
ELITE GRADE WATERPROOF WHITE
IVY GRADE WATERPROOF GREEN

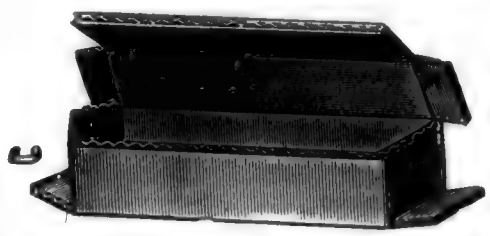


VIOLET BOXES
Violet Color or White with 5-color bunch of Violets on corner.

CORRUGATED PAPER SHIPPING BOXES



CORRUGATED PAPER LIVE PLANT BOXES



PARAFFINED LIVE PLANT BOXES

THE J. W. SEFTON MFG. CO., CHICAGO, ILLINOIS ANDERSON, INDIANA

TORONTO.

State of Trade.

Trade during the last month has been less than the former summer trade, on account of the extremely hot weather, which has driven every one out of town. This hot spell also has had an injurious effect upon the supply, as well as upon the quality of cut flowers, and we now find ourselves at the end of August with poor stock of all principal varieties. A few thunder storms have ruined outdoor peas and asters, and the extreme heat has made the indoor roses and carnations small. About the only flower in salable condition is the gladiolus. Nearly all our retail men report trade slow, with the exception of a little funeral work, and of course with that we find them busy one day and nothing doing the next.

Various Notes.

Several changes are noted in the florist business in Toronto. One of the most noticeable is that A. C. Jennings, who for the last few years has had charge of the floral department of the T. Eaton Co., has now left that firm and rented a store in the Russell house block. He has fitted up a first-class flower store. It might also be noted in this connection that there is a rumor that the T. Eaton Co. is going out of the flower business, as the room is wanted for better paying departments.

D. J. Sinclair has opened a branch at 518 St. James street, Montreal. Mr. Grey, late of Philadelphia, will be in charge.

The advance delegates for the convention arrived in Toronto Monday morning. The special rate given by the railways to the exhibition is a very material factor in bringing the delegates from the east and west, where the long distance makes it an expensive trip at regular rates. The convention promises to be exceptionally successful this year, if attendance counts for anything.

D. J.

WATERPROOF
Cut Flower and Design Boxes
PARAFFIN LINED PAPER BOXES
For mailing and expressing live plants. Get prices of others, then write for ours.
THE BLOOMER BROS. CO., ST. MARYS, O.
Mention The Review when you write.

OBITUARY.

John A. Vogel.

John A. Vogel, 82 years old, was found dead in his bed, August 10, at 2114 Cambridge street, Baltimore. Mr. Vogel at one time conducted a store on Eastern avenue extended. During the last few years he had been unable to manage a store, and had earned a living by taking care of flower gardens for several residents of the eastern part of the city.

Born in Germany, Mr. Vogel came to this country about thirty years ago. Ten years later his wife died, and although he had several children at that time who solicited him to make his home with them, he refused, preferring to live alone.

CUT FLOWER BOXES
WATERPROOF. Corner Lock Style.
The best, strongest and neatest folding Cut Flower Box ever made. Cheap, durable.
To try them once is to use them always.

Size No. 0	3x4x20	$2.00	per 100.	$19.00	per 1000
" No. 1	3x4½x16	1.90	"	17.50	"
" No. 2	3x6x18	2.00	"	19.00	"
" No. 3	4x8x18	2.50	"	23.00	"
" No. 4	3x5x24	2.75	"	26.00	"
" No. 5	4x8x32	3.00	"	28.50	"
" No. 6	3x8x28	3.75	"	36.00	"
" No. 7	6x16x20	5.50	"	54.00	"
" No. 8	3x7x21	3.00	"	28.50	"
" No. 9	5x10x35	6.50	"	62.00	"
" No. 10	7x30x20	7.50	"	67.00	"
" No. 11	3½x5x30	3.00	"	28.50	"

Sample free on application. No charge for printing on orders above 250 boxes. Terms cash.
THE LIVINGSTON SEED CO.
BOX 104. COLUMBUS, O.
Mention The Review when you write.



DUBUQUE, IA.—The Humane Society flower show will be held in Temple hall on September 13 and 14. The show last year was a great success.

CONCORDIA, KAN.—C. J. Lampe reports that the long dry hot spell is at last broken in this vicinity. We had a fine rain August 23. Things are beginning to look green again. Asters were all cooked, with the exception of the branching variety. Gladioli are now coming on, and tuberoses are looking better. Trade has been good.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Henry W. Wood, Richmond, Va.; First Vice-Pres., Charles Burge, Toledo, O.; Sec'y and Treas., C. E. Kendel, Cleveland. The 20th annual meeting will be held at New York City, June, 1907.

J. M. GRIFFITH, of Griffith & Turner Co., Baltimore, is spending ten days in Boston.

THERE were only seventeen cases of bulbs on the boat from Bermuda arriving at New York August 24.

A WELL posted seedsman says that White Globe onion seed is likely to be worth $4 per pound before next spring.

THERE was a touch of frost on the low lands of Iowa and Kansas on the night of August 27, but no harm came to corn or other crops for seeds.

TOMATOES, at the canners' and in the produce markets, are bringing such satisfactory prices that seed production is likely to be cut down.

No one seems willing to offer any surplus of Alaska peas. It is felt that perhaps there are enough to go around, but then again, perhaps not.

REPORTS from the Ohio and Indiana marshes state that the onion crop will be a good one this year and that the bulbs will be hard, dry and of good keeping quality.

H. C. JOHNSON, formerly with the Johnson & Musser Seed Co., Los Angeles, Cal., and later with W. H. Maule, Philadelphia, died at Marietta, Pa., August 17, aged 34 years.

A CIRCUMSTANCE that may help out if the onion seed crop proves to be short, is the fact that many of the local gardeners at the different onion-growing sections have small patches of seed to harvest.

THE radish seed crop in southern Michigan is going to be short, and cucumbers and other vine crops are not doing well. The bean fields begin to show signs of rust, which it is feared will cut that crop down considerably.

HUGH M. TAYLOR, Lloyd, Fla., says that full reports from melon fields in Florida indicate good crops. Watermelons are exceptionally fine, with the exception of one or two varieties. He expects full deliveries, subject to no loss in harvesting.

ONION SETS.

The onion set harvest at Chicago is now completed. The normal product here is in the neighborhood of 350,000 bushels. This year's harvest, according to the returns, is not more than 220,000 bushels, which is something like 130,000 bushels less than what it should be. The quality for the most part is excellent. A few of the large growers report that some of their plantings did not bulb up well, and that thick necks have cut their product down to a considerable extent. The clay soil which constitutes a large part of their acreage, and which usually produces the best of crops, failed to pan out properly this year, on account of dry weather at the critical time. Two-thirds of a crop has been the prediction of the REVIEW all along, and two-thirds of a crop is all that has been harvested. Shortages at all of the set producing centers will keep prices high.

LEONARD SEED CO.
Leading Onion Set Growers
FLOWER SEEDS
SEED GROWERS
Largest growers of Peas, Beans and Garden Seed in the Central West.
Write for Prices.
CHICAGO
Mention The Review when you write.

PACIFIC SEED GROWERS' CO.
109 MARKET STREET
SAN FRANCISCO, CAL.
Specialties:
Onion, Carrot, Lettuce, Sweet Peas
Mention The Review when you write.

Burpee's Seeds Grow
Mention The Review when you write.

Braslan Seed Growers Co.
3700 Acres of Garden Seeds in Cultivation.
WHOLESALE SEED GROWERS
SAN JOSE, CALIFORNIA

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena in variety. Correspondence solicited.
Mention The Review when you write.

C. C. Morse & Co.
SEED GROWERS, now located at
171-173 Clay Street, San Francisco, Cal.
Growers of the following specialties for the trade:
Carrot, Celery, Endive, Leek, Mustard, Parsnip, Parsley, Radish, Spinach, Salsify, Tomato, Cucumber,
Onion, Lettuce
Flower Seeds, especially
SWEET PEAS
Registered telegraph and cable address: Morseed, San Francisco. American Seed Trade Ass'n Code, A B C Code, 4th edition.
Seed Farms at Newark, Alameda Co., Victoria Island and Gilroy, Santa Clara Co.
Farm Office, Trial Grounds and General Growing Headquarters at Carnadero, near Gilroy, Cal.
Warehouses and Bulk Warehouse, Santa Clara, Cal. Address all communications to
171-173 Clay St., San Francisco
Mention The Review when you write.

BERMUDA LILIES.

W. H. Heyl, American consul at Hamilton, Bermuda, supplies the following figures as to the value of lily bulbs shipped to the United States in the last ten years:

Year.	Value.
1896	$66,080.08
1897	55,874.45
1898	36,896.99
1899	58,352.51
1900	50,197.50
1901	30,438.71
1902	50,091.72
1903	32,151.29
1904	33,495.09
1905	27,074.87
1906	19,790.67

The figures for 1906 are up to August 20. There may be another small shipment of $200 to $300 in value. Consul Heyl adds: "For several years a parasitic disease attacked the lily plants, which has now been entirely exterminated, owing to the careful selection of good stock and the free use of germicidal solutions. The present season's crop is unusually small, especially in large size bulbs, owing to the long drought, which continued from March 9 to August 8."

EUROPEAN SEED NOTES.

The latest crop reports to hand are that in the Anjou districts of France some much heavier crops of onions, carrots, etc., are resulting than were anticipated. No better reports are to hand of yields in other parts of Europe. The mildew in onion is very prevalent in all districts, Holland crops in some cases being totally destroyed, while Germany is badly affected.

No mildew is apparent in Italy, but hail storms and other weather severities have much reduced the yield of onion and cauliflower in some cases is totally destroyed. Probably nine-tenths of the cauliflower seed in Italy is very hard hit, and some high prices are being spoken of. On the other hand, the quality of what seed is harvested is spoken of as likely to be very good. The watercress seed is in some parts a total failure and some dealers are not offering

this line at all this year. It is a difficult matter to make any accurate estimate of any seed crops many weeks ahead this year, the weather conditions generally prevailing all over Europe being so erratic. This will no doubt have the effect of making the yield of all seed crops much lighter, although the samples will be of good quality.

A storm of wind, rain, hail and thunder recently swept over Nottinghamshire and Lincolnshire, such as had hardly been known for the last fifty years, and the streets and fields were in a few minutes perfect rivers of water.

The hot weather has finished the pea crops off quickly, and a much lighter yield than was expected will be the result, as in many cases these crops were ripened and ready for harvest before the later pods were half grown. J. B.

ROCHESTER SEED NOTES.

The seed trade, both of Europe and America, was well represented here last week. W. Atlee Burpee, en route home from the coast, inspected the aster grounds. Messrs. Parsons and Ely, the former from Dreer's and the latter from Michell's, were both busy on the same lines. J. J. Comont, from Carter's, and S. B. Dicks, representing Cooper, Taber & Co., are both looking up future business. Disquieting reports have been received regarding the pea crop. The trade here thinks that these are rather too pessimistic, preparing them for the very worst. Cucumbers are said to be nearly a total failure. Perhaps these accounts may be exaggerated, and the safest way is to conserve them with a liberal allowance of salt.

Messrs. Charles and Fred Vick returned from Dayton this morning. They say the meeting was a success but the heat almost unbearable.

GERMAN SEED CROPS.

The meteorological record at Erfurt is a mixture of thunderstorms and torrential rains, with a few hot days thrown in. This has not aided vegetation to catch up the ground lost through the late spring, and things in general are nearly a fortnight behind the usual time. In some places the rains have badly laid the crops. Warmer and drier weather, however, now seems to have set in to the great relief of our seed growers.

Peas have made a luxuriant growth, and if the weather favors the development of the pods they should turn out a good crop. Beans did not come up as well as usual, owing to unfavorable conditions of harvesting last autumn, and any attempt to judge their prospects as yet would be premature. Neither onion, carrot nor cucumber are in good shape, while lettuce, radish, spinach and mangel-wurzel are looking all right so far. Cabbage, kale and beet are also doing favorably, though the acreage is smaller than usual.

Flower seeds are mostly longing for some warm and not too moist weather. Perennials are yielding well, but some biennials, such as forget-me-not, will naturally be short, owing to the loss of so many plants during the winter. Pansies are not seeding well and badly need some consistent sunshine, the damp atmosphere having hindered the setting of the pods. Sweet peas, though late, look healthy, and the same may be said in general of the annuals, which have, however, a considerable amount of lee-

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Are

NORA UNWIN, the most magnificent white yet introduced.
MRS. ALFRED WATKINS, a superb pink.
FRANK DOLBY, an enormous-flowered Lady Grisel Hamilton.
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All of the same grand size and character as Gladys Unwin, absolutely fixed in color, and do not sport. **Each, $2.00 per doz. packets, $15.00 per 100.**

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500 **Duke of Wellington,** white	14.00
300 **Edouard Andre,** red	14 00
4000 **Festiva Maxima,** white	14 00
600 **Festiva,** white	7 00
300 **Illustration,** pink	7 00
500 **Louis van Houtte,** red	7 00
500 **Madame de Vernelville,** white	12 00
400 **Madame Emil Galle,** soft lilac	16 00
500 **Madame Forel,** pink	14.00

Ask for our trade list for full description of the flowers All kinds of forcing plants and nursery stock for sale.

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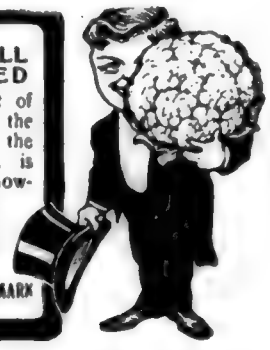
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IMPROVED CHINESE. Finest grown, named or mixed, strong, 2-inch, $2.00 per 100.

XXX SEEDS

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Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also

CYCLAMEN Giant mixed, 200 seeds, $1.00; ½ pkt., 50c.

DAISY Double Giant, mixed, 1000 seeds, 25c.

GIANT PANSY The best large flowering varieties, critically selected. 5000 seeds, $1.00; half pkt., 50c. 500 seeds of giant Mme. Perret pansy seed added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count of seeds in all packets.

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Chicago Branch, 604 La Salle Ave.

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way to make up. Some of the more delicate kinds of asters have suffered by the wet and look as if insects had been at them, but on the whole this important culture is in a fairly promising condition. Ten weeks' stocks are coming along all right, but double wallflowers will be only a small crop. The large-flowering petunias now make a grand show on the stages, and form the admiration of numerous visitors, of whom we have had several from England and America, and the same may be said of the stage carnations. Cinerarias, calceolarias and primulas have all yielded satisfactorily. — Horticultural Trade Journal.

CLOVER SEED.

C. A. King & Co. say of clover seed: Kentucky and Tennessee, where the crop is more advanced, send some favorable reports. Further north the crop still depends somewhat upon the future weather. Dry would be beneficial. Our reports boil down as follows: Tennessee—This year best for years. Fully double last year. Kentucky—Large counties—Better yield than last year. Small counties—Very small crop. Ohio—Large counties—Too much rain; one-fourth crop, same as last year. Small counties—Too wet; poor quality; one-third last year. Illinois—Large counties—Failure, same as last year. Small counties—Short crop, but more than last year. Indiana—Small counties—Acreage one-half last year's; one-half crop.

At Toledo clover seed closed last week as follows: Cash, $7.30; October and December, $7.55 bid; January, $7.40 bid.

Johnson's High Grade Bulbs

Order Now



MUSHROOM SPAWN,
LILIUM HARRISII, CALLAS,
PAPER WHITE NARCISSUS,
WHITE ROMAN HYACINTHS,
TULIPS, DUTCH HYACINTHS,
PURE WHITE FREESIAS,

New Crop Pansies, Cyclamen, Cinerarias, Calceolarias, Primulas, etc.

See our Pansy offer in last issue.

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The best Christmas Lily ever introduced. This Lily was awarded a Gold Medal by the Massachusetts Horticultural Society. Will force easily into flower inside of nine weeks. Over 100,000 of these bulbs are ready for delivery. The bulbs we furnish will be absolutely of flowering size and in sound condition. This is the best novelty offered for years; send in your order at once; do not delay. Look up our wholesale bulb catalogue and order now. Our prices: $2.00 for 12; $12.00 per 100; $100.00 per 1000; $900.00 per 10,000.

Our Specialty, "Only the Choicest Things for the Florist."

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Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you if using our method of growing mushrooms that all will go well.

KNUD GUNDESTRUP & CO., MUSHROOM SPECIALISTS **4273 Milwaukee Ave., CHICAGO**

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MY GIANT CYCLAMEN

Are Ahead in Growth and Flowers

Bloodred, Carmine, Pink, Pure White, White with Carmine Eye. Each color separate. Tr. pkt., $1.00, 1000 seeds, $6.00. An even mixture of the above 5 colors, tr. pkt., 75c; 1000 seeds, $5.00.

Silver Leaved New Hybrids. With semi-double flowers. Tr. pkt., $1.00; 1000 seeds, $10.00.

Snowball. New, the real pure white and largest in existence. Tr. pkt., $1.00; 1000 seeds, $15.00.

For larger quantities, special quotations.

O. V. ZANGEN, Seedsman, **HOBOKEN, N. J.**

Cyclamen Seed

NEW CROP

Michell's Giant Strain

Grown for us by one of the leading growers in Europe, and for size of blooms and free flowering qualities cannot be excelled.

	100 Seeds	1000 Seeds
Giant White	75c	$6.00
Giant Pink	75c	6.00
Giant Red	75c	6.00
Giant White with Red Eye	75c	6.00
Giant Mixed	60c	5.00

Asparagus P. umosus Nanus

New Crop. Greenhouse-Grown

100 seeds	$0.60
500 seeds	2.25
1000 seeds	4.00
5000 seeds	19.00
10000 seeds	36.00

Send for our Wholesale Catalogue of Bulbs, and write us for special low prices on large quantities.

HENRY F. MICHELL CO.

1018 Market St., Philadelphia, Pa.

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NEW CROP OF MY

Christmas Flowering

SWEET PEA SEED

Christmas Pink and Florence Denzer (pure white) are now ready. These two well-known varieties are raised by over 2,000 florists all over the world. Here is one of many letters I received:

DEAR SIR: My Sweet Peas, which I raised from your seed, received the **HIGHEST AWARD** at Boston, by the Carnation Exhibit being over 18 inches long.
JOHN T GALE, Tewksbury, Mass.

Price: ¼ lb., 75c; 1 lb., $2.00, mailed free

NEW Christmas flowering Hybrids, 20 to 30 colors, mostly blue salmon, purple, lavender, in mixture.

Mrs. Edie Wild, carmine 1 trade pkt., $1.00; 5 trade pkts., $4.00. No order for more than 5 pkts. taken from each customer just now.

These new Hybrids are just as free bloomers as Christmas Pink and Florence Denzer, some much larger, and received first-class Certificate of Merit from the Massachusetts Horticultural Society, Boston March 24.

All seed originated with me is sold in my original sealed pkts. with cultural directions, to growers, for raising cut flowers, but none for seedsmen for propagating.

ANT. C. ZVOLANEK
BOUND BROOK, N. J.

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Zvolanek's SWEET PEAS

I am in a position to supply these, the only peas for forcing, in originator's sealed packets and shipped direct from him, warranted to be true.

Christmas Pink and Florence Denzer
White, 75c per package, $2.00 per lb.; mailed free.

Mrs. Edie Wild
Carmine, $1.00 per packet.

Mixed Hybrids
New, all colors, $1.00 per packet.

CHARLES H. TOTTY
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Our bulbs are not better than the best, but better than the rest

TRY THEM.

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Early Forcing Bulbs

Now Ready

Roman Hyacinths, white, 12 to 15	$2.50 per 100;	$22.50 per 1000
" " " 13 to 15	3.25 per 100;	28.00 per 1000
Narcissus Paper White Grandiflora, extra select	1.25 per 100;	9.00 per 1000
" " " Multiflora	1.50 per 100;	12.00 per 1000
" Poeticus Ornatus	.65 per 100;	5.00 per 1000
" Trumpet Major, best French	1.25 per 100;	11.00 per 1000
Freesias, Mammoth, ⅜ to ¾-inch	.85 per 100;	7.50 per 1000
Lilium Harrisii 5 to 7	4.00 per 100;	37.00 per 1000
Callas, 1½ to 2-inch	7.00 per 100;	65.00 per 1000
" 2 to 2½-inch	10.00 per 100;	95.00 per 1000

Chinese Sacred Lilies, per basket of 30 bulbs, $1.10. Original bale of 4 baskets, $4.20.

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Beautiful and Rare GLADIOLI

Cut spikes, all colors imaginable in any quantity, **100 ACRES** from which to select, write for prices.

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Hyacinths, Tulips, Narcissus, Crocus, Lilies and all other Bulbs for Florists

Send for our Wholesale Florists' Bulb List now ready.

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Large flowering prize, splendid mixed, t. p., 50c.
Large flowering, semi-dwarf prize, splendid mixed, t. p., 50c.

PANSY, superb mixed, oz., $4.50; ¼ oz., $1.15; ⅛ oz., 60c.

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JAMES VICK'S SONS
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Hollyhocks Chartier's best, in 18 varieties; delphiniums in 15 varieties, including double and orchid flowering; Dianthus barbatus, auricular-flowering sweet williams; Veronica longifolia; digitalis in great variety; Lobelia cardinalis, Queen Victoria and Syphilitica alba; Actaea spicata; Asclepias tuberosa, orange scarlet, and incarnata, bright yellow; Monarda didyma. Write for trade prices; trial packets, 10c.

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277 Jefferson Ave., Rochester, N. Y.

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Zirngiebel's Prize Pansy Seeds in trade packages, **$1.00** each Giant Market, 2000 seeds; Giant Fancy, 600 seeds. Full directions with each package.

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Nephrolepis Scottii, 6-in., 50c; 8-in. pans, $1.00; 10-in. pans, $1.50.
Nephrolepis Barrowsii, 6-in. pans, 75c.

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504 LIBERTY ST., PITTSBURG, PA.

Fancy Beauties, Lilies and Kaiserins

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CINCINNATI.

The Market.

Business shows a little improvement over last week, but at that it is nothing to brag of, and we could stand a lot more without working ourselves to death. The weather is much cooler, and if it only holds for a while it ought to have a good effect upon business. Several large decorations are on for this week, and they will use up a good lot of blooms, which will tend to keep the market cleared out, and this will naturally stiffen prices a little. It is to be hoped that the rise will be permanent.

Gladioli have been selling poorly this year, and there have been too many of them, but now that the bulk of the blooms have been cut it looks as if the demand for them will increase, and the price advance. Some first-class stock has been coming into this market, but the price realized for it must have greatly discouraged the growers. Asters have been doing better the last week, and the prospects are that the price obtained for them from now on will be quite satisfactory. The quality of the stock is good, and blooms shipped from the north are improving daily. There will be a good supply of these flowers until frost.

Roses are coming in fairly large quantities, but most of them are short-stemmed, of poor quality, and are sold at job lot prices. There are scarcely any American Beauties, and other red roses are scarce. Carnations are coming in larger quantities every day, and the quality is improving. They are selling well and at good prices for the grade of blooms. It will not be long till some good stock can be obtained. Tuberoses are selling well. Lilies also meet a good demand. The market is well supplied with green goods.

Various Notes.

The Cincinnati delegation, some eighty strong, pulled out of the C. H. & D. depot on the morning of August 21, and before the train arrived at Dayton twenty delegates had been picked up along the route. The majority of those who went are now at home again busily at work, and one and all express themselves as greatly pleased at the reception tendered them at the hands of the Dayton florists. That the convention was a great success will be testified to by all of those who were lucky enough to be present and to partake of the good things.

Cincinnati has been visited by a number of conventionites, who have been visiting the various greenhouse plants.

The next regular meeting of the Florists' Society will be held in the club-rooms Saturday evening, September 8, at 7:30 p. m.

E. G. Gillett, accompanied by his wife and daughter, is spending a couple of weeks among the Michigan summer resorts.

C. J. Ohmer.

Grand Island, Neb.—Ed. Williams is entertaining his brother, who was recently severely injured in a railroad accident in Missouri.

Pittsburg Florists' Exchange

15 DIAMOND SQUARE
217-223 DIAMOND STREET
All Cut Flowers and Florists' Supplies

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Wholesale Cut Flower Prices.

Boston Aug 29.

	Per 100	
Beauties, Specials	$10 00 to	$20 00
" Extra	6.00 to	8.00
" Short Stems	2 00 to	4 00
Brides, Specials	3.00 to	4.00
" Seconds	.50 to	1.00
Bridesmaids, Specials	3.00 to	6 00
" Seconds	.50 to	1.00
Chatenay	.50 to	4 00
Wellesley, Killarney	1 00 to	4.00
Liberty, Richmond	1.00 to	6.00
Kaiserin	1 00 to	6 00
Carnot	1.00 to	5.00
Carnations, Special		2.00
" Select		1.50
" Ordinary		1.00
Lily of the Valley	2.00 to	4.00
Asparagus Plumosus, Strings	30 00 to	50.00
" Sprays, bunches	25 00 to	50.00
" Sprengeri, bunches		25 00
Smilax	10.00 to	12 50
Adiantum	.50 to	1.00
Harrisii	6.00 to	8 00
Gladioli	3.00 to	5 00
Lilium Auratum	5.00 to	6.00
Asters	.25 to	1.00
Candytuft, per bunch	15c	
Feverfew, per bunch	15c	
Cornflowers	.15 to	.25
Sweet Peas	.20 to	.25

Pittsburg, Aug. 29.

	Per doz	
Beauties, Specials	$2.00 to	$2 50
" Extra		2.00
" Medium	1.25 to	1.50
" Short	.35 to	.50
	Per 100	
Brides and Bridesmaids, Fancy		$6 00
" " Medium,		4 00
" " Short	$ 2.00 to	3 00
Richmond, Specials		8 00
" Select		6 00
" Ordinary	3 00 to	4 00
Kaiserin, Specials	8.00 to	12.00
" Ordinary	3 00 to	6.00
Carnations	.75 to	1.00
Adiantum	1.25 to	1 50
Asparagus Plumosus, Strings		50.00
" Sprays, per bunch	50c	
" Sprengeri, bunch	50c	
Smilax	12 50 to	15.00
Valley	2.00 to	4 00
Easter Lilies	15 00 to	18 00
Gladioli	2.00 to	4 00
Asters	.50 to	2.00

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WIRE WORK AND FLORISTS' SUPPLIES

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NEW CROP and **Perfect Stock,** Green Galax, Leucothoe Sprays, Fancy and Dagger Ferns.



ALL strictly fresh from the world's finest pa ch. Will be ready for shipment September 1. Galax, 75c per 1000; Fancy and Dagger Ferns, $1.00 per 100; Leucothoe Sprays, $3.50 per 1000. Discount on large orders. Write for prices in case lots. Terms: Cash or good reference with orders from unknown parties. Place your order with us and get just what you want, and get it quick.



RAY BROS., Elk Park, N. C.

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NEW CROP FERNS

FANCY and DAGGER



READY NOW

Largest and best ferns that grow in the Berkshire Hills. Write for prices. Get my price on ferns for the year.

ROBERT GROVES

127 Commercial St., ADAMS, MASS.

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Wholesale Cut Flower Prices.

Milwaukee, Aug 29.

	Per 100	
Beauties		$25.00
" Medium	$15.00 to	20.00
" Shorts	4 00 to	8 00
Bride and Bridesmaid	4 00 to	6.00
Golden Gate, Chatenay	4.00 to	6.00
Liberty	4.00 to	6 00
Perle	4.00 to	6 00
Carnations	1.00 to	2.00
Asters	.75 to	1 00
Valley		3.00
Daisies		.50
Asparagus Plumosus, Strings		50.00
" " Sprays		2 00
" Sprengeri, "		2.00
Smilax		15 00
Auratum, per dozen	75c to $1 50	
Lancifolium Lilies		3.00
Ferns, per 1000	$2.00	.25
Adiantum		1.00
Gladioli	2.00 to	4.00

THE LEO NIESSEN CO. WHOLESALE FLORIST .. ..
1217 ARCH STREET Open 7 a. m. to 6 p. m. Until further notice. PHILADELPHIA
Rose Plants From Pots Carnations From Field Dahlias Received fresh daily at 7:30 a. m.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, Aug 29.

	Per doz.	
Beauties, Specials		$ 2.50
" Medium		1 50
" Short	$0.75 to	1.00
	Per 100	
Brides and Bridesmaids, Select	$4 00 to	$5.00
" " Shorts	2 00 to	3.00
Liberty	2 00 to	3.00
Kaiserins, Specials	5 00 to	6.00
" Ordinary	2 00 to	4.00
Killarney	2 00 to	3.00
Carnations, Fancy	1.50 to	2.00
" Ordinary	.75 to	1.00
Adiantum		1.00
" Hybridum		1.50
Asparagus Plumosus, Strings	35.00 to	50.00
" Sprays, bunch.....50c		
" Sprengeri, bunch....50c		
Smilax	15 00 to	20 00
Valley	3 00 to	4.00
Water Lilies	1.00 to	2. 0
Gladioli	1.00 to	3.00
Double Petunias	.50 to	.75
Asters, Fancy	2.00 to	2.50
" Select		1.50
" Ordinary	.75 to	1.00
Daisies, Queen Alexandra		.75
Tuberoses	2.00 to	3.00

KANSAS CITY.

The Market.

Business is dull except for a few weddings. White asters and smilax can not be found in the market, and have to be shipped in. American Beauties seem to be entirely out of the market. Few orders are booked for them, as there is no certainty of filling them.

Boston ferns are all the go now for plants. As the people return from their summer trips they seem to want plants in their homes. The sale is opening quite early, as September is usually the month for ferns.

Various Notes.

The People's Floral Co. has its store in a good location, Twelfth and Main, and has a good trade. Max Ellers, one of the proprietors, has leased the White House greenhouses at Twenty-seventh and Holmes streets for growing palms and ferns for their store. Mr. Wise, the owner of these greenhouses, has had very poor health.

Miller Carter and wife are spending their honeymoon in Colorado. Mr. Carter is head decorator for the W. L. Rock Flower Co. We all wish them a pleasant trip.

Alexander Kerr has returned from his vacation trip.

A visit to the W. H. Humfeld Floral Co. found Mr. Humfeld busy repairing the roof on one of his houses. A walk through his houses found everything in excellent growing condition. The carnations are about all planted, and all stock is looking fine.

Rain Damages Cemetery.

August 23, early in the morning, Kansas City was deluged by a record-breaking rain. Six inches fell in three hours. The weather bureau has no record of so much rain in so short a time. Many buildings were flooded. There was great destruction in the valley district of Elmwood cemetery. A bursting sewer sent a torrent of water across the cemetery. Graves sunk and tombstones were washed from their bases. Many trees and a lot of shrubbery and flower beds were destroyed.

The path left by the torrent was a scene of destruction. Tombstones lay at full length, water stood in graves which had sunk and everywhere was the debris which the flood had carried with it. Superintendent Hyer said that it was impossible to tell the extent of the damage.

BUSY.

MERIDEN, CONN.—R. W. Barrow has purchased the greenhouses of Hale & Batten, and will devote all of his time to the new establishment. His son will take charge of the Union street houses. They are rebuilding one house, 18x100, and are giving the property a general overhauling, so as to be ready for the fall season.

W. E. McKISSICK, Wholesale Florist
1221 FILBERT STREET, PHILADELPHIA
Choice Valley and Asters
Mention The Review when you write.



Extra fine new crop FANCY FERNS $1.00 per 1000. Discount on larger orders
GALAX $1.25 per 1000.
Let us have your standing order for Ferns. Will make price right all through season. Send for our weekly price list of Cut Flowers.
MICHIGAN CUT FLOWER EXCHANGE, WM. DILGER, Mgr.
38-40 Broadway, DETROIT, MICH.
Mention The Review when you write.

BERGER BROS., Wholesale Florists,
1237 Filbert Street, PHILADELPHIA
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EUGENE BERNHEIMER Give me a CHOICE SHIPMENT of ASTERS OR CARNATIONS.
WHOLESALE FLORIST
11 SOUTH 16TH STREET, PHILADELPHIA, PA.
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WILLIAM J. BAKER
Wholesale Florist
Summer Beauties, Valley, Carnations and late Asters.
1432 South Penn Square Philadelphia

TWO GOOD PLANTS Nephrolepis Scottii
6-in., 40c each; $6.00 per doz. 8-in. pans, pedestal-grown, $1 00 each. 10-in. pans, pedestal-grown, $1.50 each.
PANDANUS VEITCHII
6-in. pots $1 10 each; $12.00 per doz. 7-in. pots, $1 50 each 8-in. pots, $2.00 each.
JOHN WELSH YOUNG, Germantown, Philadelphia, Pa.

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1516 and 1518 Sansom Street
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WANTED
Late Asters
I can sell them to advantage.
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FLORISTS' SUPPLIES
545 Liberty Ave., PITTSBURG, PA.

FINDLAY, O.—J. A. Waaland and E. R. Sackett have purchased the greenhouses and grounds of the Barnd & Karg Floral Co. Mr. Barnd will locate in Texas, and will raise tropical fruit plants.

Charles Millang 50 W. 29th St. New York

We are HEADQUARTERS FOR EVERY KIND of Cut Flowers in THEIR SEASON

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Reasonable Prices, Square Dealing. Tel. 3860, 3861 Madison Square.

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Receiving Extra Quality American Beauties and all other varieties of Roses.

Telephone 902 Madison Square. Carnations.

ESTABLISHED 1873

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Wholesale and Commission Florists,

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WANTED.—A few more growers of carnations and violets. Only first-class stock handled. Fine Orchids. Quick returns to shippers. Highest market prices guaranteed.

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Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Aug. 27.

	Per 100
Beauties, Specials	$10.00 to $20 00
" Extra	6.00 to 8.00
" No. 1	3.00 to 4.00
" No. 2	1.00 to 2.00
Brides and Maids, Special	3.00 to 4.00
" " Extra	2.00 to 3.00
" " No. 1	1.00 to 1.50
" " No. 2	.25 to .50
Golden Gate, Chatenay	1.00 to 5.00
Orchids, Cattleyas	50.00 to 60 00
Carnations, Common	.50 to 1.00
" Selects	1.00 to 2.00
" Fancies	2.00 to 2.50
Adiantum Cuneatum	.50 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, strings	25 00 to 50.00
" Sprengeri, bunches	8.00 to 15.00
Lilies	3.00 to 6.00
Lily of the Valley	1.00 to 2.50
Smilax	6.00 to 10.00
Daisies	.50 to 1.00
Gladioli	.50 to 1.00
Asters	.10 to 1.00
Dahlias	.50 to 2.00

LOUISVILLE, KY.—Charles W. Reimers has removed to Los Angeles, Cal., where he will make his home.

A. J. FELLOURIS, 52 W. 28th St., New York

EVERGREENS, FANCY AND DAGGER FERNS

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HENRY R. CRAWBUCK, 370 Pearl Street, BROOKLYN, N. Y.

Wholesale dealer in Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns. Perfect shipping facilities for out-of-town orders. Every variety of "Green Goods." Order all you need. We never disappoint.

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The best way to collect an account is to place it with the

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Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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30 West 29th Street,

Phone 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

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106 Livingston St., BROOKLYN, N. Y.

Telephone 4638 Main.

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Cork bark, Raffia; all kinds of grass-growing designs. Full line of Florists' Supplies, Ribbons, etc.
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We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."
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Tel. Nos. 1415-1416 Madison Square
Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street and 34th Street Cut Flower Market.

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A complete assortment of the best in the market can always be relied upon.
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Vaughan & Sperry

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58-60 Wabash Ave., CHICAGO

Write for Special Prices

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Aug. 29.

	Per doz.	
Beauties, 30 to 36-inch stems	$3.00 to	$4.00
" 24-inch stems	1.50 to	2.50
" 20-inch "		1.25
" 15-inch "		1.00
" 12-inch "		.75
" Short "		.50
	Per 100	
Bridesmaids, Specials	$5.00 to	$6.00
" Firsts	2.00 to	4.00
Brides, Specials	5.00 to	6.00
" Firsts	2.00 to	4.00
Liberty, Specials	5.00 to	6.00
" Firsts	2.00 to	4.00
Golden Gate, Firsts	5.00 to	6.00
" " Seconds	2.00 to	4.00
Kaiserin	2.00 to	8.00
Killarney	2.00 to	6.00
Uncle John	2.00 to	6.00
Richmond	2.00 to	6.00
La Detroit	2.00 to	6.00
Perle	2.00 to	5.00
Chatenay	2.00 to	6.00
Carnot	3.00 to	8.00
Carnations, Select	1.00 to	1.50
" Fancy		2.00
Asters	.50 to	4.00
Cattleyas....per doz., $6.00 to $7.50		
Harrisii	10.00 to	15.00
Auratums	8.00 to	12.00
Lancifolium Lilies	3.00 to	4.00
Centaurea		.50
Feverfew		1.00
Water Lilies		1.00
Valley	3.00 to	4.00
Daisies	.50 to	1.00
Gladioli	1.00 to	5.00
Asparagus, Strings	35.00 to	50.00
" Sprays, per bunch, 25-75c		
" Sprengeri, " 25 35c		
Ferns, per 1000....$1.25 to $1.50		.15
Galax, per 1000....$1.00 to $1.25		.15
Adiantum Cuneatum	.50 to	.75
Smilax, per dozen....$1.50		10.00

CALUMET, MICH.—Einar Jensen, for the last two years manager of Lutey's greenhouses here, has resigned and gone to Wausau, Wis., to become foreman of the Chris. Lund establishment. He will be succeeded here by Harry Lutey, who comes from Chassell.

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

The Weekly Florists' Review

NOW IS THE TIME TO

BEGIN!

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Rose Growers and Commission Handlers of Cut Flowers

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J. B. DEAMUD CO.

Wholesale Florists

51-53 Wabash Ave., CHICAGO

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Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

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Zech & Mann

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Room 218. L. D. Phone 3284 Central.

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Grower and Wholesaler of Cut Flowers

1,200,000 feet of glass.

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CARNATION SPECIALISTS

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Write or wire us your orders for

Bronze and Green GALAX

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PERCY JONES

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Flower Growers' Market,

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Wholesale Growers of and Dealers in Cut Flowers

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35-37 Randolph Street. CHICAGO, ILL.

Mention The Review when you write.

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

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Sell your own Stock at the

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60 WABASH AVE., CHICAGO

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35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

Summer Beauties,

the finest in Philadelphia. We have the largest and best stock of the new **GLADIOLUS AMERICA** in the City. Also a choice assortment of **Summer Flowers.**

The Philadelphia Wholesale Flower Market.

Open from 7 a. m. to 5 p. m.
Close at 1 p. m. Saturdays.

1235-37 FILBERT ST., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, Aug. 29.

	Per 100
Beauties, Specials	$20 00 to $25.00
" Extra	12.00 to 20 00
" Shorts	3 00 to 12 00
Brides and Maids, Extra	6 00 to 7.00
" " No. 1	5.00 to 6.00
" " No. 2	3.00 to 5 00
Liberty	3.00 to 6 00
Golden Gate	3.00 to 6 00
Kaiserin	3.00 to 7.00
Meteor	3.00 to 6 00
Perle	3.00 to 5.00
Carnations	.50 to 2.00
Adiantum Cuneatum	.50 to 1 00
" Croweanum	1 00 to 1.50
Asparagus Plumosus, Strings	40 00 to 50 00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1 00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	15 00
Harrisii	10.00 to 15.00
Gladioli	1.00 to 3.00
Asters	.30 to 2.00

Cleveland, Aug. 29.

	Per doz.	
Beauties, Specials		$4.00
" Extra		3.00
" Select		2.50
" No. 1		2.00
" Shorts		1.00
	Per 100	
Kaiserins	$ 4.00 to	$ 8 00
Brides and Bridesmaids	3 00 to	6.00
Carnations	1.00 to	2.00
Adiantum Cuneatum		1.00
Asparagus Plumosus, Strings	25 00 to	50.00
" " Sprays	1.00 to	3.00
" Sprengeri, "	2.00 to	4.00
Smilax		15 00
Asters	1.00 to	2.00
Gladioli	1.00 to	2.00

C. A. KUEHN WHOLESALE FLORIST,

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of supplies always on hand Write for catalogue and prices.

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Mention The Review when you write

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WHOLESALE FLORIST,

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ST. LOUIS, MO.

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ROSES High Grade cut blooms at all times

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All Kinds of CUT FLOWERS

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SPRINGFIELD, - OHIO

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Choice Cut Flowers

Fancy Ferns, Bronze and Green Galax will be filled satisfactorily. Try us.

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Mention The Review when you write.

William Murphy

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128 E. Third Street, CINCINNATI, OHIO

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Wholesale Commission Florist

Phones—Main 2153. Night North 1811-Y

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Wm. Winter

GROWER OF

CARNATION PLANTS AND CUTTINGS

ORDERS SOLICITED.

KIRKWOOD, - MO.

Mention The Review when you write

FRANK M. ELLIS

Wholesale Florist

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Aug 29.

	Per 100	
Beauties, Extra	$20.00 to	$25.00
" No. 1	10.00 to	15.00
" Shorts	4.00 to	6.00
Brides and Maids, Extra		6.00
" " No. 1		4.00
" " No. 2		2.00
Golden Gate	2 00 to	6 00
Kaiserin	2.00 to	6.00
Liberty	2 00 to	8.00
Meteor	2.00 to	6.00
Perle and Sunrise	2.00 to	5.00
Carnations	1 00 to	3.00
Asparagus Plumosus, Strings	35.00 to	50.00
" " Sprays	4.00 to	5.00
" Sprengeri, "	2.00 to	3.00
Lilium Longiflorum	12 50 to	15.00
Smilax	15.00 to	20.00
Lily of the Valley	3.00 to	5.00
Callas	8.00 to	12.50
Adiantum	.75 to	1.50
Gladioli	1.00 to	3.00
Asters	1.00 to	3.00

St. Louis, Aug. 29.

	Per doz.	
Beauties, Specials	$ 2 00 to	$ 2.50
" Extra	1 00 to	1.50
" Shorts	.50 to	.75
	Per 100	
Brides and Maids, Specials	$ 4 00 to	$ 5.00
" " No. 1	2.00 to	3.00
Golden Gate	3.00 to	5.00
Richmond	3 00 to	5.00
Carnot	3 00 to	5.00
Carnations, Common	.50 to	.75
" Fancies	1 00 to	1.50
Adiantum	1.00 to	1 25
Asparagus Plumosus, Strings	25.00 to	35.00
" " Sprays	1.00 to	1.50
" Sprengeri, "	1.00 to	3.00
Lily of the Valley	2.00 to	3.00
Smilax	12 50 to	15.00
Sweet Peas	.10 to	.15
Asters	.50 to	2.00
Gladioli	1.00 to	2.00
Tuberose stalks	1.00 to	2.00

SomethingNew

TRY IT!

COLD STORAGE SPIRAEA for Christmas blooming. Satisfaction guaranteed or money refunded. Don't fail to order some now.

$10.00 per 100.

D. RUSCONI, 32 W. 6th St., Cincinnati, O.

Mention The Review when you write.

SOUTHERN SMILAX

NOW READY

in limited quantities for immediate use in decorations. **Fadeless Sheet Moss.**

E. A BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Buy direct from the man in the big woods.

Fancy and Dagger Cut Ferns
Green Sheet Moss
Bronze Galax Leaves

Book orders now for **Ground Pine or Lycopodium** for December delivery.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

YOU will find...
ALL the BEST offers
ALL the time in the Review's Classified Advs.

LEADING RETAIL FLORISTS.

The following retail florists are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading now is the time to place your order.

YOUR STEAMER ORDERS

Are earnestly solicited and my personal attention will be given even to the smallest detail.

A. WARENDORFF,

MAIN STORE,
1193 Broadway, NEW YORK

ALWAYS WRITE OR TELEGRAPH
1193 BROADWAY

Branch Stores, 1474 Broadway, New York, Madison Ave. and 71st St., New York
Telephone No. 89, Madison Square

Alexander McConnell

571 FIFTH AVENUE
WINDSOR ARCADE

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention. : : : : : : : :

Telephone Calls: 340 and 341 38th Street
Cable Address: ALEXCONNELL.
WESTERN UNION CODE.

ORDERS FOR

CHICAGO

WILL BE FILLED BY

P. J. HAUSWIRTH,

227 Michigan Ave.

Auditorium Annex. Telephone Harrison 585.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN

GUDE BROS.CO.
FLORISTS
1214 F ST.N.W.
WASHINGTON,D.C.

WASHINGTON, D. C.

GUDE'S

WM.CLARK

Wholesale and Retail Florist

Colorado Springs, Colo.

GALVESTON, TEXAS

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

FRED C. WEBER,

FLORIST.

4326-28 Olive Street, **St. Louis, Mo.**

ESTABLISHED 1873.

Long Distance Phone Bell Lindell 676.

ORDERS for DULUTH

and vicinity will be carefully looked after by

W.W.SEEKINS

109 W. Superior St., DULUTH, MINN.

JOHN BREITMEYER'S SONS

COR. MIAMI AND GRATIOT AVES.

DETROIT, MICH.

C. C. Pollworth Co.

WHOLESALE FLORISTS,
Milwaukee, Wis.
will take proper care of your orders in

WISCONSIN

CHOICEST FLOWERS

George H. Berke

FLORIST

Local and Long Distance Phones.
1505 Pacific Ave., ATLANTIC CITY, N. J.

Houghton & Clark

396 Boylston Street,

Boston, Mass.

BYRNE FLORAL CO.

Florists and Landscape Architects
SHERMAN, TEXAS

David Clarke's Sons

2139-2141 Broadway,
Tel. 1552-1553 Columbus

New York City

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

---

ROBERT G. WILSON

Fulton St. and Greene Ave., Brooklyn

Trade orders from all parts of the country filled for delivery at residence, steamer, hotel or theatre on wholesale basis. Satisfaction guaranteed. Wire or telephone.

Palmer's

Buffalo, N. Y.

W. J. Palmer & Son, 304 Main St.

The Geo. Wittbold Co.

1657-1659 Buckingham Place, Chicago

The only retail florist in Chicago who grows his own cut flowers.

Funeral Work Orders, Our Specialty

MILLS THE FLORIST

36 W. Forsyth Street,

Jacksonville, Florida

The Park Floral Co.

J. A. VALENTINE,
Pres.

DENVER, COLORADO

LEIKENS

7 East 33rd St.
Belmont Hotel, 42nd St.
NEW YORK
NEWPORT, R. I.

☞ Orders from any part of the country filled carefully and at wholesale prices.

FOR OTHER LEADING RETAIL FLORISTS SEE NEXT PAGE.

WILLIAM H. DONOHOE

Telephone No. 3034 Madison. **No. 2 WEST 29th ST.,** One door off Fifth Ave., **NEW YORK.**

The leading florists in all the large cities of the United States and Canada can safely intrust their theatre and steamer orders to me. Personal attention guaranteed. I ask for but one trial to insure your confidence.

RETAIL FLORISTS.

(CONTINUED.)

Alpha Floral Co.

Flowers delivered in this vicinity.
Regular 25 per cent discount.

KANSAS CITY, MO.

...THE...

CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

S. B. STEWART

119 No. 16th Street, OMAHA, NEB.

LOUISVILLE, KY.

Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

L. I. NEFF, Florist, 318 6th St. PITTSBURG, PA.

Personal attention given to out-of-town orders for delivery in Pittsburg and vicinity

ATLANTA FLORAL CO.

41 Peachtree Street, ATLANTA, GA.

U. J. VIRGIN

838 Canal Street, New Orleans, La.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

GEO. S. MURTFELDT

MINNEAPOLIS, MINN.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

THE dollar for the REVIEW is the best investment I ever have made.—W. WILKINSON, Philadelphia, Pa.

I am more than satisfied with the REVIEW and shall take it as long as I grow a flower.—C. P. MARSH, Wellfleet, Mass.

WE most cheerfully renew our subscription, as we consider the REVIEW an up-to-date paper in every respect.—LORENTZ SONS, Union Hill, N. J.

STEAMER SAILINGS.

Put a sign in your window, with the steamer sailings of the next few days and the information that you can deliver flowers on board any outgoing steamer. It will get you many profitable orders. You can fill the orders by telegraphing them, if time is short, to a dealer represented on the REVIEW's page of Leading Retail Florists. Here are the principal sailings for the next fortnight:

Steamer—	From—	To—	Sails—
Silvia	Baltimore	Hamburg	Sept. 4
Kronprinz	New York	Bremen	Sept. 4
L. Lansdowne	Baltimore	Dublin	Sept. 5
Majestic	New York	Liverpool	Sept. 5
Potsdam	New York	Rotterdam	Sept. 5
Bluecher	New York	Hamburg	Sept. 6
La Provence	New York	Havre	Sept. 6
Celtic	New York	Liverpool	Sept. 7
Esaba	New York	London	Sept. 8
Minnesota	Philadelphia	London	Sept. 8
Canadia	Philadelphia	Rotterdam	Sept. 8
Umbria	New York	Liverpool	Sept. 8
Philadelphia	New York	S'thampton	Sept. 8
Zeeland	New York	Paris	Sept. 8
Idaho	New York	Hull	Sept. 8
Barcelona	Philadelphia	Hamburg	Sept. 8
Patricia	New York	Hamburg	Sept. 8
Kaiser	New York	Bremen	Sept. 11
Caronia	New York	Liverpool	Sept. 11
Noordam	New York	Rotterdam	Sept. 12
East Point	Philadelphia	London	Sept. 12
Oceanic	New York	Liverpool	Sept. 12
Republic	Boston	Liverpool	Sept. 13
K. Aug. Vict	New York	Hamburg	Sept. 13
Friedrich	New York	Bremen	Sept. 13
La Lorraine	New York	Havre	Sept. 13
Minneapolis	New York	London	Sept. 15
Badenia	Baltimore	Hamburg	Sept. 15
L. Lansdowne	Baltimore	Belfast	Sept. 15
Euxinia	Philadelphia	Rotterdam	Sept. 15
Patria	Philadelphia	Copenhagen	Sept. 15
Romanic	Boston	Naples	Sept. 15
Pretoria	New York	Hamburg	Sept. 15
Kurfuerst	New York	Bremen	Sept. 15
Kaiserin Luise	New York	Naples	Sept. 15
La Bretagne	New York	Paris	Sept. 15
Campania	New York	Liverpool	Sept. 15
St. Paul	New York	S'thampton	Sept. 15
Kroonland	New York	London	Sept. 15

ST. LOUIS.

The Market.

The last week, while a great many of our florists were enjoying themselves at the convention in Dayton, the market was dragging along the same as when they left. As to stock, it runs about the same. Extra first-class is scarce, with plenty of second-class stock for all demands. As the demand is not heavy, plenty of this stock went to the dump last week.

Miss Belle Miller, of Springfield, Ill., is sending to Kuehn about the best roses coming to this market, among them being extra fine Kaiserin, Carnot, Perle and Bride. This stock being good and clean, it sells well.

Carnations are poor. The best bring not over $1 per hundred, all being short-stemmed. Outdoor stock is plentiful, especially asters and tuberoses. Asters are in big demand. They take the place of carnations in funeral work. Tuberoses are too many for the demand. Hydrangeas do not sell well.

Some of our local growers say that young stock in roses and carnations is looking fine, and that the St. Louis market will be better supplied with these this coming season than ever before. The prospect for a large crop of California violets among the Kirkwood growers is good.

Various Notes.

Charles Fleckinstein, formerly connected with the old Mound City Cut Flower Co., was in town attending the funeral of his father-in-law last week.

J. W. Dunford, W. C. Winter, F. W. Ude, Jr., and Henry Johann, Jr., visited the different growers around Kirkwood last week and found everything in first-class shape among those visited.

John L. Koenig, W. H. Kruse and J. J. Beneke arrived home from the convention on Saturday morning.

C. A. Kuehn is spending a few days at his old home in Detroit before returning home from the convention.

Fred Weber, Theo. Miller and Fred Meinhardt and their wives are visiting other points of interest before returning home from the Dayton convention.

Those who attended the convention are well pleased with the entertainment given them by the Dayton boys, and the only complaint we have to make is against the weather-man. President Heiss, Harry Altick, H. H. Ritter and Warren Matthews were always on the lookout to see that all was right, and I know the rest of the St. Louis delegation are with me in extending the above and the rest of the Dayton boys a vote of thanks for their kind treatment.

George Angermueller visited at Fort Wayne and New Castle, Ind., before returning home, and says he had a good time at all the places visited.

The bowling contest was well handled by George Asmus. We did not have a team to represent us, but nevertheless we came back with five prizes. The champion lady bowler was Mrs. F. C. Weber. Mrs. Theo. Miller came in fourth, Mrs. F. H. Meinhardt seventh and Miss Meinhardt twelfth. The writer came in first in the individual class among the men. Philadelphia came in first again in the team contest, and keeps the beautiful Beatty cup, but then we still have the Kasting cup for next year. The "Phillies" will be on their own grounds next year, and it will take a strong team to win from them. We expect to be with them in the coming contest.

Mr. and Mrs. Carl Beyer left Tuesday morning for Niagara Falls. They will also visit Buffalo, Toronto and Detroit before returning home.

Vincent Gorley is visiting friends at Cincinnati this week. J. J. B.

DOVER, ME.—B. T. Genthner has completed the palm house, 16x32, added to his place this summer.

Carnations FIELD PLANTS

	Per 100		Per 100
Glendale	$12.00	Enchantress	$6.00
Robt. Craig	12 00	Patten	6.00
Lady Bountiful	8.00	Boston Market	6.00
Dorothy Whitney	8 00	White Cloud	6 00
Belle	7.00	Nelson Fisher	6 00
Fiancee	7.00	Prosperity	5.00
Flamingo	7.00	Nelson	5.00
H. Fenn	6.00	Estelle, 2nd size	5.00
		" 3rd size	3.50

ROSES, 200 4-inch Maids, 150 4-inch Brides, $6.00 per 100; 500 2½-inch Gates, 300 2½-inch Brides, 150 2½-inch Perles, $2.50 per 100.

Richmond Roses, own roots, fine, 3-inch, $5.00 per 100; 2-inch, $4.00 per 100.

FERNS—Boston and Piersoni, 3-in., $6.00; 4-in., $10.00; 5-in., $20 00; 6-in., $35.00; 7-in., $80 00 per 100.

ASPARAGUS PLUMOSUS, 2-inch, $2.00 per 100; Sprengeri, 3-inch, $6.00 per 100.

Cash or C. O. D.

W. J. & M. S. Vesey, Fort Wayne, Ind.

Mention The Review when you write.

Extra Celestial Peppers

3-in. stock, $5.00 per 100. 5-in. stock, $10.00 per 100. This price only good 10 days as stock is worth double.

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

PACIFIC COAST.

AUGUST IRRIGATION.

For the ordinary class of nursery stock planted in the open, August is a good month for irrigating. If the stock is not allowed to stop growing at this time it is possible to obtain a much larger growth than would otherwise result. In many places growers do not resort to artificial watering in the summer time, but keep the ground well cultivated, and get heavy growths in this manner. This does not do in all localities, nor with all soils, and it is a good idea generally to flood the land at this time. If, however, this is not done before the deciduous stock has ceased to grow, it is impossible to get it to commence growing again. With ornamental stock it makes little difference, if it be evergreen, as the growing season is much longer, and it can be started at almost any time.

Palms at this season should also receive a good irrigating, as all our hardy varieties respond quickly to moisture late in the season, and an extraordinary growth is always the result. It is time now also for early flowering bulbs to be watered, especially Paper White narcissus. It is possible to have blooms on them before Thanksgiving if they are given several thorough soakings at intervals of several weeks apart. G.

VICTORIA, B. C.

On August 1 and 2 the Horticultural Society held its fifth annual exhibition, which again proved a success. The show took place in the drill hall, which was well filled.

Exhibits were not so numerous as in the previous year's show, but the quality was much better. Mrs. M. A. Flewin was the only trade exhibitor. Her stand of perennials was again remarkable, phloxes and gladioli being the main features. One of the most telling portions of the hall was a long table filled with spikes of gladioli from many amateurs, Groffs, Kelways and Lemoines being well shown.

Sweet peas are always to the fore in this event. J. A. Bland took a silver cup in the championship class, with peas having 16-inch stems, and nearly all carrying four flowers. It was a trifle early for dahlias, but J. Newbury put up a stand of 100 varieties, which was well done. Mrs. H. Croft was unequaled on ferns, many of her maidenhairs being four feet five inches across. F. Wollaston showed a Lilium lancifolium rubrum nine feet high, carrying fifty flowers and six buds.

Notwithstanding that we are in the midst of the dull season, all the fraternity seem happy. Trade is good for the time of year. A wave of prosperity is pouring over this part of Canada, and we all reap the benefit. Carnations are now being benched, and are looking fine. There is such a demand for fruit now that several of our florists are adding fruit raising to their ordinary business. The crop of strawberries is never sufficient. Plums are now worth 5 cents per pound in bulk, and early apples bring $1.20 per box of forty-five pounds. Wallace & Wollaston sent an exhibit of their bulbs in charge of the provincial exhibit of produce to the fairs at Winnipeg and Brandon, and R. M. Palmer, who was in charge, reports that the florists who saw them pronounced very favorably upon them. E. A. W.

100,000 CALLA BULBS

I ship the same day order is received. I have five men digging and the bulbs are fine. I guarantee measurement and safe arrival.

	Per 100 by Ex.	Per 1000 by Freight.
Bulbs 10 inches circumference	$10.00	$90.00
Bulbs 8 inches circumference	8.00	70.00
Bulbs 6 inches circumference	4.00	35.00
Bulbs 4 to 5 inches circumference	3.00	25.00
Bulbs 3 inches circumference	2.00	15.00
50,000 PAPER WHITES, 1½ inches in diameter	1.50	10.00

I prepay all charges to your city at above prices. CASH.

WESTERN CARNATION CO., Santa Cruz, Cal.

Mention The Review when you write.

SHASTA DAISIES

Alaska, California and Westralia seed and plants.

Petunias—Giants of California, hand fertilized from choicest collection. Orders booked now for fall delivery. Also other seeds. Send for list and prices to

FRED GROHE, Santa Rosa, Cal.

Calla Bulbs!

for immediate delivery.

Paper White Narcissus

for Fall delivery. Send for price list.

F. LUDEMANN, 3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Wholesale Prices Cut Flowers

	Per 100
Carnations	$0.50 to $1.00
Roses	1.00 to 3.00
Sweet Peas	.10
Centaureas	.50
Asparagus sprays	1.00
Asparagus strings, 10 ft. long, each,	.25

SIGNAL HILL FLORAL CO.

341 S. Los Angeles St.

LOS ANGELES, - - CAL.

California Seeds

SELECT STOCK

Cosmos (tall), pink, white or yellow,	per lb.	$1.50
Nasturtium (tall) Jupiter or Croesus	"	.40
Sweet Peas, separate colors, some new varieties	per lb.	.20
" " California Giants, mixed	"	.18
Petunias, Giants of California	⅛ oz.	3.00

Cash please. Money back if not satisfied.

F. Gilman Taylor Seed Co.

Box 94, GLENDALE, CAL.

Mention The Review when you write.

PORTLAND, ORE.

Gus Teufel and Others.

Being an advocate of early rising and plenty of outdoor exercise, we arose one morning at four o'clock and walked out for a visit with Gus Teufel. Located on the Barnes road, five miles west of the city, and at an elevation of eleven hundred feet, we were glad to make the ascent at an early hour. At the highest point we rested and took a bird's-eye view of the city and surrounding country. The scenery was sublime, the air invigorating, and we exclaimed, "How great is Oregon!" We found this "prince of rustlers" at home, and immediately started to inspect the premises. Eighteen years ago Mr. Teufel was a jobbing gardener; ten years ago he purchased a few acres, here laying the foundation of his now rapidly increasing interests. His motto is to do anything in the horticultural line, from sodding a yard to supplying a customer with a wagon-load of cut flowers, and he has met with marked success. The cultivating of the popular summer flowers is a big item with him, the retail stores taking them in large quantities.

Mr. Teufel has also given much study to violet culture, and in this he has been equally successful. With an eye to the future, a further purchase was made five years ago of 125 acres, a half mile from the old place, where Mr. Teufel will soon move. Forest fires had swept over this ground and destroyed the commercial value of the timber, leaving only the charred remains. The clearing of this big patch and putting it in shape for cultivation is almost accomplished, and when we saw some of the monarchs that would average twenty cords to the tree, and which required $5 worth of dynamite to blow each one up by the roots, we marveled at the pluck of this man. The site is an ideal one, and it is his intention to build 2,000 feet of glass and plant half the land to nursery stock. When all is completed we will go there often.

Of late years Mr. Teufel has worked up several acres of Oregon's finest roses, and we must not forget to mention that he supplied the Lewis and Clark Fair Association with $2,000 worth of roses and other plants. After paying our respects to the good lady of the house, and drinking all the milk on the place, we once more headed for the city, but not for home, as we had other calls to make.

Turning north on Twenty-third street, our first stop was made at Burkhardt's. Last fall Burkhardt Bros. dissolved partnership, Gustave taking the southeast corner of Twenty-third and Glisan streets, and Alfred the northeast corner. Both places are a credit to this aristocratic neighborhood, popularly known as the Nole Hill district. Since the dissolution we note a great change; several new houses have been added, and Alfred is just completing a fine new residence with all the twentieth century conveniences and a much needed store

NOW READY

Narcissus Paper White Grandiflora and White Roman Hyacinths

We offer the finest bulbs for immediate delivery, as follows:

Narcissus Paper White Grandiflora, finest quality bulbs, 13 cen. and up, 1250 bulbs to the case, $11.25 per case; less quantities at $1.00 per 100. Paper White Grandiflora Narcissus is always a money-maker. Plant at once for earliest crop, which is the most profitable.

White Roman Hyacinths, finest quality bulbs, 12 to 15 cen., about 1800 bulbs to the case, $2.50 per 100; $23.00 per 1000.

Freesia Refracta Alba, finest Bermuda-grown bulbs, ½-inch up, $7.50 per 1000.

Bermuda Buttercup Oxalis, $1.00 per 100; $7.50 per 1000.

Lilium Harrisii, 6 to 7-inch bulbs, 335 to the case, $13.50 per case; less quantities, $5.00 per 100. Larger size bulbs all sold out.

F. R. Pierson Co., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

Asparagus Crawshawii

A Beautiful Asparagus

Superior to all others in many respects. Shown at Boston Carnation Convention Rose Convention at same place, and received honorable mention; also New York Florists' Club, New York City, Madison, N. J., and received same. Exhibited in Washington D. C., Detroit, Mich. and favorably commented upon by men of experience and judgement A superior Asparagus. Sample spray sent on application Seedlings, $3.00 per 100; $25 00 per 1000 Transplanted seedlings, $5.00 per 100; $40.00 per 1000.

JAMES CRAWSHAW
403 Plainfield St., Providence, R. I.

ATTENTION

Now Convention is over.
Look up your stock of

Roses, Ferns, Ficus, Celestial Peppers, Jerusalem Cherries, Poinsettias.

Write us for prices and sizes.
We can and will please you.

GEO. A. KUHL, Pekin, Ill.

Carnation Plants

Joost, Nelson, Queen Louise, Lawson, Cardinal, Harry Fenn, Queen Fiancee at $6 00 per 100; $55 00 per 1000. Enchantress, $7.00 per 100; $65.00 per 1000. Crocker, $5.50 per 100; $50 00 per 1000. John E. Haines, $12.00 per 100.

SAMUEL S. PENNOCK
1608-1618 Ludlow Street, PHILADELPHIA

Violets

Stock First-Class in Every Respect

Imperial and M. Louise, 3-in pots..$40 00 per 1000
Dorsett, single, 2½-in pots.....$4 00 per 100
Dorsett single, 4-in pots ..... 8 00 per 100
This grade is better than field-grown plants.
Dorsett, 5 in. pots..... .....$15 00 per 100
ROSES, 4-in. Bridesmaid..... 6.00 per 100

Crabb & Hunter Co., Ltd., Grand Rapids, Mich.

room in connection with it. The Burkhardts have prospered from the beginning.

A half block farther up on Glisan street Hoffman Bros. have held the fort for sixteen years, getting their share of the retail cut flower trade.

Another neatly kept place is that owned by Henry Ehlen on Twenty-third street. Three years ago he realized handsomely on his down-town property, and located here shortly after. Mr. Ehlen has gone to Germany on a visit, after an absence of thirty years.

We were next attracted by a new greenhouse on Raleigh street. This was built two years ago by C. A. LeGrande to please his wife, who has a natural talent for the business. The general appearance of things bears out this statement.

We ended the day's outing with a general discussion on topics of horticulture with George Otten. In addition to a well established retail business, Mr. Otten gives considerable attention to landscape work, having laid out the grounds for some of Portland's finest homes. Another honor to be proud of was his work in connection with the Lewis and Clark fair, when his services were much in demand in planning and shaping the grounds for that once most beautiful spot. H. J. M.

SAN FRANCISCO.

The Market.

Business has not improved to any noticeable extent during the last week, and the retailers have had a quiet time, except for an occasional funeral order. Flowers are not especially plentiful, with the exception of asters, and they can be had in any quantity, at almost any figure. Sweet peas are getting scarce and the price has almost doubled within the last two weeks. Carnations, on account of the fact that many of the growers are at present changing their houses, are not plentiful, but with the limited amount of business at hand there are enough to fill all requirements. Roses are scarce for the same reason, and there is some demand for fancy stock. American Beauties are hard to get at any price unless they are of poor quality. Brides and Maids are in poor shape also. Smilax is getting more plentiful, and is in good demand. Valley moves slowly. Outside stock, such as coreopsis, dahlias, gaillardias, scabiosa and marigolds, is being used extensively for the show windows, but finds little sale.

In Oakland business is fully as quiet as in San Francisco, although dealers in general expect things to brighten up shortly. The schools have again resumed their sessions, and a majority of the wealthy people are back in town again.

Various Notes.

Mrs. A. Devrieze, for twenty years a resident of San Francisco, and associated with J. Jacquemet in the management of his store on Fourth street, died August 6. Mrs. Devrieze was a native of France, and was 70 years of age.

Clifford Pinchot, chief of the government forestry service, is on a visit to Berkeley. Mr. Pinchot is an enthusiastic horticulturist.

F. Ludemann, of the Pacific Nurseries, reports a good demand for fall bulbs.

Sievers & Co. are at present busily engaged in replanting their six large carnation houses. Their show of tuberous begonias, occupying two entire houses, is the finest on this coast, and they are at their best at this time.

A. Mann, Jr., has a full line of florists' supplies ready for the trade. He lost heavily in our recent fire, but he has received heavy consignments from the east and Europe within the last few weeks.

George Moore has gone to Goldfield, Nevada, with the intention of opening a floral establishment if he finds a good business opportunity.

Miss Parsons, of Parsons & Coleman, Fresno, is in town.

MONTGOMERY'S book on Grafted Roses sent by the REVIEW for 25 cents.

TORONTO, CANADA.—Manton Bros. have dissolved partnership, and Thomas Manton will carry on the firm's business. G. D. Manton, the retiring partner, will continue in business at Sherwood avenue, Eglington.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Pres., Orlando Harrison, Berlin, Md.; Vice-Pres., J. W. Hill, Des Moines, Ia.; Sec'y, Geo. C. Seager, Rochester; Treas. C. L. Yates, Rochester The 32d annual convention will be held at Detroit, Mich., June, 1907.

Des Moines, Ia.—M. J. Wragg has the contract for beautifying the grounds of the Hyperion Club, near Waveland park.

The Douglas County Horticultural Society, at its meeting at Lawrence, Kan., August 18, passed a resolution condemning government free seed distribution.

It is stated that J. R. Warren, of Melbourne, Australia, a leading nurseryman, is thinking of buying land and establishing a nursery in eastern Colorado.

W. B. K. Johnson, in Whitehall township, near Allentown, Pa., who has spent a long life in the nursery business, is about to retire.

The Chicago & Northwestern R. R. has commenced work on a 7,500-foot spur switch to the plant of the Clinton Falls Nursery Co., Owatonna, Minn. It will be completed by October 1, in time for fall shipments.

Davenport, Ia.—The Davenport Nursery Co. has filed articles of incorporation. Adolph Arp will be president, H. G. Bryant vice-president, and Margaretha Arp secretary-treasurer. The capital stock was $25,000, with $15,000 subscribed.

Bloomington, Ill.—W. E. Rossney is exhibiting some extra fine blackberries. They are of Russian production, and were brought to this country fourteen years ago. Seventeen 100-foot rows have yielded 1,968 quarts so far this season. The berries average about sixty-five to the quart.

It is reported that the Chase Nursery Co., Huntsville, Ala., has received from western Colorado a single order for 75,000 Elberta peach trees. These are the Chase brothers who recently sold their holdings in the Alabama Nursery Co. to Herbert Chase, with whom, it is stated, they will divide the order.

F. H. Stannard, of Ottawa, Kan., has filed suit against the Santa Fe railroad for $1,950.20 damages. Mr. Stannard alleges that during November of last year he shipped two car-loads of nursery stock to Elk City, Okla., for delivery there by his salesmen. The cars were delayed on the road and reached Elk City in a damaged condition.

CEMETARY ASSOCIATION.

At the annual meeting of the Association of American Cemetery Superintendents, held in Detroit, Mich., August 21 to 23, the following officers were elected: President, J. C. Cline, Dayton, O.; vice-president, F. R. Diering, New York; secretary and treasurer, Bellett Lawson, Paxtang, Pa. Mr. Lawson was reëlected, having held the office last year.

The convention, which was the best in point of attendance and interest that has been held for years, voted to hold next year's meeting in Providence, R. I.

PEONY LADY A. DUFF.

I notice in the Review of July 19 an article signed by Kelway & Son, replying to a note of E. J. Shaylor in regard to Peony Lady Alexandra Duff. It seems, according to this article, that the variety at issue is a real, live thing, and not a will-o'-the-wisp as we in America have been led to believe it to be, by the many erroneous varieties which have been received here for it.

As secretary of the American Peony Society, I have received many communications concerning this peony, and I am glad to see that Messrs. Kelway have come forward with this statement and express a willingness to clear the matter up. The glowing descriptions of this variety have caused peony lovers to become exceedingly anxious to obtain it, but so far as I can learn, there is now no one in this country who can swear that he has the correct thing, no matter how desirous he may be of being the proud possessor of the variety. It will be doing the peony-buying public a real service if Messrs. Kelway will tell us where we can go in this country to see it growing true to name. Shall we visit Mr. Thurlow, at West Newbury, and see his flesh-white variety; Mr. Whitman, at Brookline, and see his white Duchess de Nemours; Mr. Shaylor, at Wellesley Hills, and see his Festiva maxima and Grandiflora nivea plena; Mr. Betscher, at Canal Dover, O., and see his Andromarensis; Mr. Harrison, at York, Neb., and see his red one; or can they name some other person to whom the true thing has been sent?

It seems as though among all the plants that have been sent here for this variety there should be at least one true to name, and we think it incumbent upon Messrs. Kelway to help us locate this one, for we are all anxious to make the acquaintance of this beautiful white flower, which aspires to the proud position of being "one of the grandest peonies existing."

If they can not point out to us where the correct thing can be seen growing, can they not send a large photograph which can be reproduced for publication, thereby giving us some idea of the character of this flower? It would seem that any one possessing a variety of so much merit as this is represented to have, must have had its portrait taken at the earliest opportunity, and would be glad to have it published.

A. H. Fewkes.

Newton Highlands, Mass.

Goshen, Ind.—The Goshen Floral Co. will move from East Lincoln avenue to the Smith store room on East Washington street.

Boone, Ia.—John Loehrer is putting up a new house, which will give him a total of about 4,000 feet of glass. He plans to open a store a little later in the season. There are already two selling places downtown in this city of 10,000 people.

Fine young plants on own strong roots **ROSES** From 2½-in pots. Many sorts in 4-in.

Prices per 100. Will quote per 1000 on request.

H. P's: Diesbach, Christy, Clio, Alps. Dinsmore, Jacq., Masson, Charta, Laing and Neyron, $3.50. Jubilee Lambelin and Caprice, $4. Ul. Brunner, $5. H. T's: Bes. Brown, H. Gould Kaiserin, La France, Chatenay, Meteor and A. La France, $3 Richmond, $5. Et. de France, $6. H. POL.: Clothilde Soupert, $3. T's: Brabant G. Gate, Kruger, Notting, Cochet, $3. Cl's: M. Niel, Lamarque, R. Peary, Chromatella, $3. H. B.: Gruss a Teplitz, $3.50. B. C: Q Scarlet, $3. H. C.: Crimson, Pink and Phila. Rambler and Dorothy Perkins, $4. K.: Baby Rambler, $5.

Now shipping from 101 varieties propagated extra early.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

Japan Iris

FOR FALL PLANTING

Fifty varieties at $3 00 per 100.

GILBERT COSTICH, ROCHESTER, N. Y.

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Growers for the Trade

Hardy Perennials, Phlox, Dahlias, etc.

Special arrangements for filling Catalogue Trade Orders. Our collection the most numerous nd up-to date.

The Palisades Nurseries, Sparkill, N. Y.

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Nursery Stock Cheap

Berberis Thunbergii, all sizes
Rosa Lucida, 3 years
Viburnum Dentatum, 2 years
Viburnum Cassinoides, 2 years
Prunus Maritima, 2 years.

Write for prices.

LITTLEFIELD & WYMAN

Successors to Sidney Littlefield

NORTH ABINGTON, MASS.

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CHOICE ORNAMENTALS 100 ACRES UNDER CULTIVATION.

Specimen Evergreens, Boxwood

—Catalogue Upon Request—

HIRAM T. JONES, Union County Nurseries, ELIZABETH, N. J.

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PEONIES W. & T. SMITH CO., GENEVA, N. Y.

Wholesale Nurserymen

Ornamental Trees, Fruit Trees, Shrubs, Vines, Clematis.

60 Years. Send for our Wholesale Price List. 600 Acres.

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Order Peony Plants Now

Complete list ready for distribution. Ship September 1. Stock guaranteed true. **IT MEANS SOMETHING** to carry away a **SILVER CUP** and **NINE FIRST PRIZES** out of twelve awarded at the Exhibition of the American Peony Society. That is what we did.

PETERSON NURSERY, Lincoln and Peterson Avenues, **CHICAGO, ILL.**

Mention The Review when you write.

A Reminder

I WILL HAVE THIS FALL FOR SALE

100,000 California Privet, 2 to 4 feet, bushy.
500 California Privet Stanter, 5 feet, large heads
500 California Privet Stanter, bush and sheared, fine for lawn.
2,000 American Elm, 10 to 12 feet, fine trees.
500 Horse Chestnut 8 to 12 feet, fine heads and stocky.
1,000 Deutzia Gracilis, 2 to 3 years, good for forcing.
1,000 Roses, Clothilde Soupert.
2,000 Double Hollyhocks, 2 years, red, pink, white and yellow.
5,000 Dahlia Roots, all fine colors.
1,000 Althaeas, double, variegated, 2 to 4 feet.
500 Yucca Filomentosa, large blooming plants. Send for prices to

CARLMAN RIBSAM
31 Wall St. TRENTON, N J.

THE STORRS & HARRISON CO.
PAINESVILLE NURSERIES
Catalogue and price list free on application.
PAINESVILLE, OHIO.

LARGE TREES
OAKS and MAPLES. PINES and HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

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EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM H. MOON CO., MORRISVILLE, PA.

California Privet
All sizes up to and including 6 feet. Contracts booked for fall delivery.
J. T. LOVETT, Little Silver, N. J.

Maids will be Roses of the past when
QUEEN BEATRICE
puts in her appearance.
F. H. Kramer, 918 F St. Washington, D. C.

HYDRANGEAS FOR FORCING

OTAKSA and THOS. HOGG		JAPONICA ROSEA, (NEW)	
With 7 to 12 Flowering Crowns	$12.00 per 100	With 7 to 12 Flowering Crowns	$20.00 per 100
With 5 to 6 Flowering Crowns	9.00 per 100	With 5 to 6 Flowering Crowns	13.00 per 100
With 4 Flowering Crowns	7.00 per 100	With 4 Flowering Crowns	10.00 per 100

We especially recommend the New Japonica Rosea. Color fine, rich pink, about the shade of Gloire de Lorraine Begonia; coloring is even and does not show the white or washed-out shadings sometimes seen in Otaksa. Foliage, uniform deep green and does not streak nor yellow. Has taken medals in Europe and is a distinct acquisition.

Our plants are grown outdoors in beds and slat houses; will be taken inside before frost, and available for delivery next month when wanted.

ROSES Field-grown, well-rooted, **especially suitable for forcing.** Write for prices. Full line of Ornamentals, Shrubs, Shades, Vines etc.

JACKSON & PERKINS CO., Wholesale Nurserymen and Florists, NEWARK, Wayne Co., NEW YORK

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PEONIES

A choice named collection of 100 varieties, including Japanese, also Officinalis class in 4 varieties, and collection especially for cutting, in all colors, early to late for successsion. Prices very low for good stock, true to name. Send for list. Our experience with Peonies is of 40 years' standing.

F. A. BALLER, Bloomington, Ill.

Mention The Review when you write.

PEONIES

	Per 100
Queen Victoria (or Whitleyii), the best keeper	$ 9.00
Festiva Maxima	30.00
Fragrans (the tall grower and bloom producer)	6.00

For other varieties or 1000 rate, write

GILBERT H. WILD, SARCOXIE, MO.

Peonies For Sale

Between 3,000 and 4,000 Peonies, fine varieties, large plants. Write for prices on the whole lot.

Eva S. Williams, 99 Water Street, **Batavia, Ill.**

ROSES

2½-INCH STRONG PLANTS
Crimson Rambler and other varieties, $3.00 per 100; $15.00 per 1000

C. M. NIUFFER, Springfield, Ohio

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The Second Edition
—of the—
Florists' Manual
Is Now Ready
Price, $5.00 a copy, carriage charges prepaid.

D. AND C. ROSES

are the cheapest because they are the best. We have in stock over one thousand varieties on own roots, including all the new European and American varieties of merit as well as all the old varieties. All sizes from 2½-inch pots up. We can also offer 40 of the leading and newest varieties of Cannas, including Mont Blanc; also miscellaneous lists of plants and shrubbery at prices that will make it worth while to send us your lists for quotations before buying elsewhere. Send for a copy of Our New Guide to Rose Culture for 1906, a handsome book of 116 pages. Free for the asking. Address **The Dingee & Conard Co., West Grove, Pa.** Established 1850. 70 greenhouses.

Mention The Review when you write.

Large Privet

Write us for prices before buying your Privet.
Large stock of choice Evergreens.

THE ELIZABETH NURSERY CO.
ELIZABETH, N. J

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Bouvardia

Pink or red, 4-in. pots, $7.00 per 100. Cash with order. Bouvardia, field-grown plants, pink, white and red, $8.00 per 100. Will exchange for field grown Carnations, Enchantress, White Lawson or Queen.

John Holt, North Wales, Pa.

Violets Gov. Herrick

2½-inch $10.00 per 100; $80.00 per 1000. All ready to bench in No. 1 shape.

CHRISTMAS PEPPERS, 2½-inch, ready for a shift $3.00 per 100.

W. A. CALHOON, 3226 Euclid Ave. EAST CLEVELAND, O.

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BEGONIA GLOIRE DE LORRAINE

the red variety, 2½-in. pots, fine stock, $15 100.

Primula Obconica Grandiflora
white, carmine and rosea, 2½-in., $3.00 per 100.

A. JABLONSKY, WELLSTON, MO.

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Always Mention the....
Florists' Review
When Writing Advertisers

Good Stock **Field-Grown Carnation Plants** Good Stock

Crusader	$5.00 per 100; $40.00 per 1000	Boston Market	$5.00 per 100; $40.00 per 1000
Lawson	5.00 per 100; 40.00 per 1000	Queen Louise	5.00 per 100; 40.00 per 1000
Flamingo	5.00 per 100; 40.00 per 1000	White Cloud	5.00 per 100; 40.00 per 1000
Mrs. Patten	6.00 per 100; 50.00 per 1000		

GEORGE REINBERG, 35 RANDOLPH ST., **CHICAGO**

Mention The Review when you write.

LENOX, MASS.

The annual and perennial exhibition of the Lenox Horticultural Society took place in the Lenox town hall Wednesday, August 15. This was the best summer exhibition in the history of the society. The hall was filled to the doors. Particularly fine were the collections of Phlox decussata, there being upward of sixty varieties shown and all excellent. The classes for annuals and perennials were well filled. M. T. Reynolds, gardener to Mrs. Edith Wharton, won in the class for twenty varieties of annuals. Mr. Reynolds has won this class for three years successively. R. Spears, gardener to Mrs. John E. Parsons, won in the class for twenty varieties of perennials, among which were Stenanthium robustum, Spiræa Davidiana, Rudbeckia maxima, Rudbeckia purpurea, Funkia subcordata grandiflora, and Helianthus Dowelliana. In sweet peas, Thos. Proctor, gardener to R. W. Paterson, was the principal exhibitor; he had some remarkably fine sweet peas. In vegetables, F. Heeremans, gardener to W. D. Sloane, and A. H. Wingett, gardener to Chas. Samer, were first in their respective classes. Mr. Wingett also was the most successful exhibitor in the fruit classes. Mrs. W. B. O. Field won the table decoration prize, with dark blue larkspur. The following is the list of special awards: First-class certificate to A. H. Wingett, for new dahlia Chas. Larver; this is a fine dahlia; its color is apricot yellow, and it has a large flower; first-class certificate to M. F. Reynolds, for seedling phlox; it is a white phlox of extra large size, with a blush pink eye; first-class certificate to S. Carlquist, for Rubus rosæfolius (strawberry x raspberry). The following were awarded diplomas: E. J. Norman, for exhibit of berries; D. Dunn, for exhibit of potted plants; A. Jenkins, for collection of perennials; W. D. Curtis, for collection of phlox; Geo. W. Folsom, for Lilium auratum. Messrs. George Thompson and A. J. Loveless were the judges.

George Foulsham, Sec'y.

A cricket match took place on August 18 between a team selected from the Lenox Horticultural Society and one captained by Sir H. Mortimer Durand, the British ambassador in Washington. The former team came out ahead by seventy runs to forty-four.

E. J. Norman, on the George Westinghouse estate, is having an orchid house, 16x90, built.

The unusually moist summer has kept all lawns and shrubberies in beautiful condition here this season. W.

Reisterstown, Md.—Charles B. Wright is building a new carnation house 20x60 feet. He is almost done housing his young plants.

MABELLE

New Pink Carnation for 1907

COLOR—A peculiar shade of lovely pink with a faint yellowish cast; several shades lighter than the Lawson. Unlike most pinks, the brightest sun does not injure the color.

SIZE—3 to 4 inches in diameter when established.

ODOR—Pleasing, but not strong.

STEMS—Invariably strong, but always graceful, ranging from 12 to 30 inches during the season.

HABIT, ETC.—A very quick, active grower, making specimen plants in a short time, even from late cuttings. On account of its rapid growth, requires supporting very soon after benching. Gets away rapidly, blooms early and gives long stems right from the start.

PRODUCTIVENESS—Prodigious is the best word we know of to use here. It is the most incessant bloomer, early and late, we have ever grown.

Stock limited. Delivery January 5 to 10 and later. Price, $12.00 per 100; $100.00 per 1000.

THE H. WEBER & SONS CO.
OAKLAND, MARYLAND

Grafted Roses

Extra Fine Plants, Free from Mildew

KILLARNEY, 3½-inch pots, $18.00 per 100.

LIBERTY, KAISERIN, MAID, WOOTTON, 3½-inch pots, $15.00 per 100.

OWN ROOT ROSES

RICHMOND, PERLE, 3-inch pots, $8.00 per 100.

BRIDE, GOLDEN GATE, LIBERTY, MAID, KAISERIN, WOOTTON, 3-inch pots, $6.00 per 100.

SMILAX very fine, 2½-inch pots, $1.50 per 100.

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

CHOICE YOUNG **ROSE PLANTS**

Kaiserin, 2½-inch	$5.00 per 100;	$40.00 per 1000
Carnot, 2½-inch	5.00 per 100;	40.00 per 1000
Richmond, 2½-inch	4.00 per 100;	35.00 per 1000

Extra large plants, very choice; ready to bench.

BASSETT & WASHBURN

Store L. D. Phone, Central 1457 **Greenhouses**

76 WABASH AVE., CHICAGO **HINSDALE, ILL.**

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FIELD CARNATIONS

HIGH-LAND-GROWN. SPLENDID PLANTS

Harlowarden	$6.00 per 100	Boston Market	$5.50 per 100
White Cloud	5.00 per 100	Queen Louise	5.00 per 100
Prosperity	5.00 per 100	Crocker	5.00 per 100
Joost	$5.00 per 100		

ORDER SOON OR YOU WILL BE TOO LATE.

United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

FOR SALE

Field-Grown

Carnation

Plants, fine stock, in first and second size.

E. T. GRAVE

RICHMOND, IND.

White Perfection

IT IS ALL WHITE

The largest, earliest and most free blooming of all the **WHITE CARNATIONS. Ready for September delivery. Field-Grown Plants.** Fine stock, $12.00 per 100.

F. Dorner & Sons Co.

Lafayette, Ind.

Orders now booked for rooted cuttings of **CARNATION**

HELEN GODDARD

January, 1907, delivery.
$6.00 per 100; $50.00 per 1000.

S. J. GODDARD, FRAMINGHAM, MASS.

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CARNATIONS

20,000 Fine, Healthy, Field-Grown Plants

Queen Louise	$5.00 per 100		$40 00 per 1000
Mrs. Joost	5 00 per 100		40 00 per 1000
Enchantress	$6.00 per 100	Flamingo	$6.00 per 100
Mrs. T. Lawson	6.00 per 100	Mrs. G. Bradt	6.00 per 100

I. H. Moss, Govanstown, Md.

Mention The Review when you write.

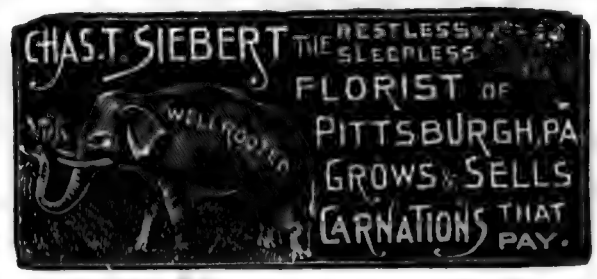
5,000 ENCHANTRESS

Carnations, $5.00 per 100; $45.00 per 1000.

5,000 MRS. THOS. LAWSON

Carnations, $4.50 per 100; $35.00 per 1000.

ELI CROSS, GRAND RAPIDS, MICH.



Fine Field-Grown

CARNATIONS

FIRST SIZE	Per 100	SECOND SIZE	Per 100
M. A. Patten	$6.00	M. A. Patten	$3 00
Variegated Lawson	7.00	Variegated Lawson	3 50
White Lawson	7.00	White Lawson	3 50
Thomas Lawson	6.00	Thomas Lawson	3 00
Daheim	7.00	Boston Market	3 00
Boston Market	6.00	Queen Louise	3.00
Queen Louise	5.00	Enchantress	3 50
Enchantress	6 00	Nelson	3 00
Dorothy Whitney	6 00	G. Lord	2 50
Nelson	5.00	Vesper	3.50
G. Lord	4.00	Golden Beauty	3.50
Fair Maid	5.00	Dorothy Whitney	3 00
Crisis	6.00	Fair Maid	3.00

State whether by Adams, American or U. S. Express. Cash with order or C. O. D.

Chas. T. Siebert, Stanton Ave., Pittsburg, Pa.

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150,000 Field-Grown CARNATIONS

VERY FINE, PERFECTLY HEALTHY.

Lady Bountiful, Cardinal, Buttercup, Price, $7.00 per 100.

Enchantress,	Lawson,	Queen,
Flamingo,	Roosevelt,	M. A. Patten,

Price, $6 00 per 100.

Queen Louise,	E. A. Nelson,	Eldorado,
Flora Hill,	Portia,	Crocker,
J. H. Manley,	Prosperity,	Dorothy.

Price, $5.00 per 100.

J. L. DILLON, Bloomsburg, Pa.

SPECIAL CLEARING SALE

Of Strictly First-Class Stock Only

GERANIUMS—Short and stocky plants from 2½-in. pots, $1.50 per 100; $14.00 per 1000. Varieties: Beaute Poitevine, Mrs. E. G. Hill, S. A Nutt, Mme. Buchner (white).
SMILAX—Fine young plants from 2-inch pots, ready for planting, 75c per 100; $7 00 per 1000.
ASPARAGUS PLUMOSUS NANUS, from 2¼ inch pots, $2.00 per 100. CASH.

THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

ROSES! ROSES! ROSES!

Golden Gate, Bride, Maid and Ivory, $4.00 per 100.

Hydrangea Otaksa, strong field-grown plants, order now for fall delivery. Prices on application.

JOHN C. HATCHER, = AMSTERDAM, N. Y.

...FIELD-GROWN...

CARNATION PLANTS

GOOD STOCK IN EVERY PARTICULAR

	Per 1000		Per 1000
7,000 Guardian Angel	$35.00	8,000 Mrs. Patten	$60.00
5,000 White Cloud	35.00	5,000 Flamingo	60.00
2,000 Flora Hill	35 00	7,000 Enchantress	60 00
3,000 Melba	35.00	1,000 Crusader	45.00
8,000 Mrs. Lawson	45.00	500 Harlowarden	50 00
30,000 Boston Market	45 00	3,000 Genevieve Lord	40.00
1,000 Governor Wolcott	50.00	1,000 America	35.00

A few good second-size Enchantress, $50.00 per 1000.

VAUGHAN & SPERRY

58-60 Wabash Ave., CHICAGO

Mention The Review when you write.

PITTSBURG.

The Market.

Trade had held up well during August, notwithstanding the extreme heat, but about the time the train left for the convention August 20 the bottom dropped out of business, and since that time the wholesalers are having the time of their lives trying to get rid of the gladioli, asters, and hydrangeas, the small end of which goes out the front door, the balance the garbage man sneaks out the back way; the only satisfaction in sight is that with this month the worst will likely be over.

Various Notes.

Pittsburgers who were at the convention all return with a favorable report of the meeting.

E. E. Pieser, of Kennicott Bros. Co., Chicago, Ill., has been here.

A. W. Smith has been having some wonderful shows of summer flowers, all of which he grows himself.

All growers in this vicinity are planted up, except those who are building, and another two weeks will see about everything under glass for the season.

B. L. Elliott looks quite natural as assistant to John Bader, who has just returned from Canada.

Phil Langhans sent home a large box of fish last week, which were distributed among his fisherman friends, thus putting some of them on edge and almost persuading them to join him.

Lee Riley, of the Pittsburg Florists' Exchange, left to spend two weeks at his old home, Clarksburg, W. Va.

Hoo-Hoo.

La Crosse, Wis.—Jacob Hotz has bought the Arcadia fair-grounds for $3,800, and will turn the property into a nursery, also building some greenhouses.

Argos, Ind.—The Argos Floral and Plant Co. has just been organized, with William E. Hand president and manager, and Noah E. Bundy secretary and treasurer. A house 30x50 will be erected at once.

"GET THE BEST"

It Don't Pay to Buy Poor Stock . . .

	Per 100	Per 1000		Per 100	Per 1000
Richmond Roses 2½-in.	$5.00	$40.00	3½-in.	$6.50	$55 00
Am. Beauties 3-in.	5.00	40.00	"	6.50	55.00
Bridesmaid 3½-in.	5.00	45.00			
Chatenay 2½-in.	3.50	30.00	"	5.00	45.00

	Per 100	Per 1000		Per 100	Per 1000
Uncle John 2½-in.	$3.50	$30.00	3½-in.	$5.00	$45.00
Golden Gate. "	3.50	30.00	"	4.50	
Kaiserin "	3.50	30.00			
Sunrise "	5.50	50.00			
Perles "	6.00	55.00			

SATISFACTION ABSOLUTELY GUARANTEED.

	Per 100	Per 1000
Sprengeri, 2-in.	$2.20	$18.00
Plumosus, 2-in.	2.50	22.00
Yellow Snapdragon, 3½-in.	5.00	45.00

Field-Grown CARNATION PLANTS, free from stem-rot or other diseases. Strong, healthy plants.

	Per 100	Per 1000		Per 100	Per 1000
Mrs. Thos. Lawson	$5.00	$45.00	Red Sport of Maceo	$1.00	$35.00
White Lawson	6.00	50 00	Elsie Marten	4.00	35.00
Wolcott	4.00	35.00	Fiancee	4.00	35.00
Prosperity	4.00	35.00	The Belle	4.00	35.00

Poehlmann Bros. Co.

35-37 RANDOLPH STREET, CHICAGO.

POCAHONTAS

is the name we have given our new Crimson Carnation which we will disseminate next winter. Write us about it, or better still, come and see it growing. It's a beauty. Price, $12.00 per 100; $100.00 per 1000.

BAUR & SMITH 38th St. and Senate Ave. Indianapolis, Ind.

Carnations

FINE, CLEAN, LOW-GROWN

Enchantress	$6 00	Queen Louise	$5.00
Prosperity	5.00	Estelle	5.00
Genevieve Lord	5.00	Cash.	

CENTRAL GREENHOUSES
SANDUSKY, OHIO

ENCHANTRESS

Field-grown, ready Sept. 15
$5.50 per 100; $45.00 per 1000

WHITE BROS, - GASPORT, N. Y.



Dreer's Araucarias

As usual at this season we are again carrying an immense stock of Araucarias which we are offering at very favorable prices. Now is a good time to lay in a supply and secure the benefit of the summer's growth.

ARAUCARIA EXCELSA

4-inch pots, 5 to 6 inches high, 2 tiers	$0.40 each
5-inch pots, 8 to 10 inches high, 3 tiers	.65 each
6-inch pots, 12 to 14 inches high, 3 to 4 tiers	.75 each
6-inch pots, 14 to 16 inches high, 4 tiers	1.00 each
6-inch pots, 16 to 18 inches high, 4 tiers	1.25 each
7-inch pots, 20 to 22 inches high, 5 tiers	1.50 each

ARAUCARIA EXCELSA GLAUCA

5-inch pots, 8 inches high, 2 tiers	$0.75 each
6-inch pots, 13 to 15 inches high, 3 tiers	1.25 each
7-inch pots, 22 to 24 inches high, 4 to 5 tiers	2.00 each

ARAUCARIA ROBUSTA COMPACTA

6-inch pots, 10 inches high, 2 to 3 tiers	$1.25 each
6-inch pots, 12 inches high, 3 tiers	1.50 each

For a complete list of seasonable Plants, Bulbs and Seeds, see our current Wholesale List.

HENRY A. DREER 714 Chestnut St. Philadelphia, Pa.

Mention The Review when you write.



SMILAX

2-in., strong, $1.50 per 100; $12.50 per 1000.

MUMS — The very best named vars., 2-in., $2.00 per 100; $18.00 per 1000.

ROSES, BRIDES— Very strong, 3-in., equal to 4's $4 00 per 100; $35.00 per 1000.

C. HUMFELD
CLAY CENTER, KAN.

Mention The Review when you write.

CARNATIONS!

Fine, Healthy, Field-Grown Plants.

1100 Joost, 200 Glacier.....$3.00 per 100
450 E. A. Nelson, 1000 Lawson, 500 Flora Hill..... 5.00 per 100

Stock grown at and shipped from Springfield, Ill.

S. S. SKIDELSKY, 824 North 24th Street, PHILADELPHIA.

Mention The Review when you write.

CARNATION
ABUNDANCE

Healthy, stocky, field-grown plants, 1st size, $12.00 per 100; $100 per 1000. 2nd size, $10.00 per 100; $75.00 per 1000. 250 at 1000 rate. Delivery now. Cash with order.

RUDOLPH FISCHER, Great Neck, L. I., N. Y.

Mention The Review when you write.

Carnations, Field Plants

Candace $12.00 per 100

JOHN HARTJE, 3129 N. Illinois St. Indianapolis, Ind.

Mention The Review when you write.

Carnations

MY SPECIALTY

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

..CARNATIONS..

Strong, Healthy, Field-Grown Plants.

	Per 100	Per 1000
Lawson	$5.00	$40.00
Nelson	3.00	25.00
Guardian Angel	3.00	25.00
Nelson Fisher	7.00	60.00
Enchantress	7.00	60.00
Mrs. Patten	6.00	50.00
Morning Glory	4.00	30.00
Boston Market	4.00	35.00
Lady Bountiful	6.00	50.00
Flora Hill	3.00	25.00
Estelle	5.00	40.00
Fiancee	7.00	60.00

Rose Plants Fine, Strong Plants, from 2½-inch pots.

	Per 100	Per 1000		Per 100	Per 1000
Richmond	$5.00	$40.00	Chatenay	$2.50	$22.50
Liberty	3.00	25.00			

RICHMOND, 3-inch.....$6.00 per 100; $50.00 per 1000.
CHATENAY, 3-inch..... 4.00 per 100; 35.00 per 1000.

Peter Reinberg 51 WABASH AVENUE **Chicago**

Mention The Review when you write.

50,000 CARNATIONS

Bushy, Low-Topped Plants, Grown on New Soil, Perfectly Healthy.

Lawson, very large size, $8.00 per 100; $55 00 per 1000. Gov. Wolcott, Estelle, $6.00 per 100; $55.00 per 1000 Boston Market, Hill, Norway, Lord, Joost, Lawson, $5 00 per 100; $45.00 per 1000. You can buy Carnations cheaper, but we absolutely guarantee our values. Not a single complaint this year, every customer highly pleased.

ROSES Strong clean, 3-inch, Bride, Maid, Chatenay, Kaiserin.....$4.00 per 100; $35.00 per 1000
2½-inch, Bride and Maid..... 2.50 per 100; 20.00 per 1000

SMILAX, 3-inch, twice cut back, for early strings, $4.00 per 100; 2½ inch, $2.00.
BOSTON FERNS, fine 3 and 2½-inch, at $10.00 and $12.00. Choice ones.

W. H GULLETT & SONS, LINCOLN, ILL.

DETROIT.

The Market.

Owing to a spell of 95 degrees to 100 degrees in the shade, business seemed to be entirely suspended the last week.

Poor asters are certainly a glut on the market, but good ones are scarce and sell like hot cakes. Kaiserin is at present the best white rose on the market, although Brides are improving rapidly.

Despite the fact that La Detroit hardly fulfilled expectations as a winter rose, it has proved to be a fine summer flower. Large numbers are disposed of daily in the market. Maids are also picking up. Meteors, fine at the "Detroit Cut" several weeks ago, are poor at present. Roses are bringing from $4 to $6 per hundred for the best grades.

Some fairly good carnations find their way into the market. Morning Glory, although small, is the best. Lilies are scarce articles, and meet with a ready demand. Asparagus Sprengeri is plentiful; other greens are not.

Various Notes.

Most of the boys are back from Dayton, and despite the heat and rain encountered, are highly elated over the outing, and the treatment they received.

At present writing, Mr. and Mrs. E. A. Scribner are still looking for Cincinnati.

William Hielscher has the deepest sympathy of all his friends in his recent bereavement, the loss of his father.

Smith & Fetters have been receiving some asters from the Detroit market.

Mr. Boehringer, of Bay City, has asked to become a member of our club. No doubt his name will receive a warm welcome from the boys, as he has a host of friends in this city.

Do not forget the meeting September 5, especially those who failed to attend the convention, as you will hear all about the jolly, as well as profitable, time enjoyed by all.

Visitors last week were Ed Ellsworth, and A. Elberfield, both of Kansas City, Mo.

H. S.

Mendota, Ill.—Bernard Katzwinkle is establishing a greenhouse business opposite the cemetery.

Salt Lake City, Utah.—The gardeners of this vicinity have organized for the purpose of agitating the question of establishing a public market here. They have petitioned the city council to grant them certain streets for this purpose.

Carnations for Sale Strong and Healthy

field-grown plants. The following varieties:

	100	1000		100	1000
Lawson	$5.00	$40.00	White Cloud	$4.00	$35 00
Nelson	4 00	30 00	Ine	4.00	30.00
Enchantress	6.00	55.00	Sport	4.00	30 00
Boston Market	5.00	40 00	Harlowarden	5 00	45.00
Flora Hill	4.00	30.00	Crusader	6.00	50.00

SPRANGERI, extra fine, $4.00 per 100.

SCHEIDEN & SCHOOS
Asbury and Warren Ave., Evanston, Ill.
Mention The Review when you write.

Good, Strong, Healthy, Field-Grown
CARNATIONS

Free from disease and stem-rot, A1 plants for sale, of the following: Enchantress, Nelson Fisher, Lady Bountiful, Mrs. M. A. Patten, Ethel Ward and Boston Market.
Prices given on application.

Valley View Greenhouses, Marlborough, N.Y.
Mention The Review when you write.

Field-Grown
Carnation Plants

Extra fine. Grown on new ground, no disease, no stem-rot, of the following varieties: Joost, Flora Hill, White Cloud, Peru, Glacier, Queen Louise, $5.00 per 100; $40.00 per 1000.

Cash with order, please.

C. W. ESPY & SON,
BROOKVILLE, PA.
Mention The Review when you write.

10,000 FERNS

(Very Strong.)

	Per Doz.	Per 100
Piersoni, 5-inch	$3.50	$25.00
" 4-inch		10.00
" 3-inch		5.00
Scottii, 5-inch	4.00	30.00
" 4-inch		15 00
" 3-inch		8.00
Boston, 5 inch	3.50	25 00
" 4-inch		10.00
" 3-inch		5 00
Rubber Plants, 6-inch		35.00
" " 5-inch		25.00
" " 4-inch		20 00
1000 Hardy Ivy, 18-in., 3-inch pots		6.00
1000 Asparagus Sprengeri, 2½-in. pots,		3.50

J. D. BRENNEMAN, Box 24, HARRISBURG, PA.
Mention The Review when you write.

Cyclamen Giganteum

Extra fine plants, large flowering, 3-inch, ready for 4-inch, $5 00 per 100. **Primulas,** Chinese and Obconica 2¼-inch, $2.00 per 100.
Asparagus Sprengeri, 3½-inch, $5.00 per 100.
Asparagus Plumosus Nanus, 3½-in., $8.00 per 100.

Samuel Whitton, 15-16 Gray Ave., Utica, N.Y.
Mention The Review when you write.

GOVERNOR HERRICK
The New Single Violet

Shipped from Ohio, received special mention at Boston Carnation Convention, Jan., 1906.

H. R. CARLTON, WILLOUGHBY, OHIO
Mention The Review when you write.

Field-Grown VIOLETS

Strong, healthy, well-rooted plants of **LADY CAMPBELL** (double), ready now at $2.50 per 100; $20.00 per 1000. **CALIFORNIA** (single), ready now, $3.00 per 100. Packed to carry safely, free of charge.

CHAS. BLACK, Hightstown, N. J.
Mention The Review when you write.

VIOLETS

Fine, strong, healthy Imperials, 3-inch, $25.00 per 1000; $5.00 per 100. Send 15c for sample.

LOUIS D. McCOY, MONSEY, N. Y.
Mention The Review when you write.

POINSETTIAS

2½-in. pots, $5 00 per 100; $40.00 per 1000. Cash with order.

S. N. PENTECOST, 1790-1810 East 101st St., Cleveland, Ohio.

PALMS, FERNS, Etc.

Wholesale Price List

	In.	Tiers.	Ea.	Doz.	100
Adiantum Capillus Veneris	5			$2.00	
Araucaria Excelsa	4	2 to 3	$0.35	4.00	
" "	5	3 to 4	.75	9.00	
" "	6	3 to 5	1.00	12.00	
Areca Lutescens	5		.50	5.00	
Asparagus Plumosus	2				$3.00
" "	3				6.00
Asparagus Sprengeri	2				3.00
" "	3				6.00
" "	4			1.25	
" "	5			2.00	

Asparagus Scandens Deflexus, a beautiful green for wedding and funeral work, 3-in. pots, $1.50 per dozen; 4-in. pots, $2.00 per dozen.
Bay Trees, small standards, 12-inch heads, $5.00 per pair.
Bay Trees, pyramids, 5 feet high, $15.00 per pair.
Cocos, for dishes, 2½-inch, $1.50 to $1.75 per doz.
Cocos Bonetti, large specimens, $40.00 each.
Cyrtomium Falcatum, fine plants, 35c and 50c ea.
Dracaena Fragrans, 5-inch pots, 50c each, $5.00 per doz.; 6-inch pots, 75c each, $9.00 per doz.
Boston Ferns, 6 inch pots, $6.00 per doz.; 7-inch pots, $9 00 per doz.
Dracaena Indivisa. We have a very large stock of fine plants, just the kind you need for the centers of vases. 6-inch pots, 20 to 26 inches high, 50c each; $5.00 per doz. 7-inch pots, 30 to 34 inches high, 75c each; $9.00 per doz.
Dracaena Indivisa, 2-in., $2.50 per 100.
Dracaena Massangeana, 8-inch pots, $2 00 each; " 9-inch pots, $3.00 each.
Dracaena Terminalis, 4-inch pots, 25c each; $3.00 per doz. 5-inch pots, 35c each; $4.20 per doz.

FERNS, FERNS, FERNS

Boston Ferns, 4-in. $1.50 per doz.
" " 5-in., strong 3.00 per doz.
" " 6-in 6 00 per doz.
" " 7-in 9.00 per doz.
" " runners, $3.00 per 100.
" " large plants, up to $5.00 each.
Scottii Ferns, 10-in. pots, $2.00 each.
Assorted Ferns, leading varieties for dishes, per 100, $3 00; per 1000 $25.00.
Fern Balls, 7 to 9, dormant or in leaf, $4.20 per doz.

FIELD-GROWN BOUVARDIAS

Pink and white, ready to plant into benches for winter blooming, $8.00 per 100.

HYDRANGEA OTAKSA

Field-grown, $1.50 and $2 00 per dozen.

Honeysuckle Vines, 4-inch pots, $8.00 per 100.

	In.	Each	Doz.
Kentia Belmoreana	3		$2.00
" "	4		3.60
" "	5	$0.60	7.20
" "	6	1.00	12.00
" "	6 xx	1.25	15.00
" "	7	2.50	30.00
Kentia Forsteriana	5	.60	7.20
" "	6	1.25	15.00
" "	7	2.00	24.00

Pandanus Veitchii, 6-inch $12.00 per doz.
" " 7-in., $2 00 ea.; 24.00 per doz.
Pandanus Utilis, 3-in., $1 50 per doz.; 4-in., $3.00 per doz.; 5-in., $5.00 per doz.
Phoenix Canariensis, fine bushy plants, just the thing for vases, lawn decoration, etc., 10-in. pots, $2.50 each. Large specimens, $25.00 to $30.00 each.
Phoenix Canariensis, 2-in., $1.00 per doz.; 5-in., $5.00 per dozen.
Phoenix Reclinata, 6 in. 50c each; $6.00 per doz.; 7-in. 75c each. 3½-in., $2.00 per doz.; 4-in., $3 00 per dozen.
Sansevieria Javanica Var., 4-in., $2 00 per doz.
Selaginella Denticulata, 3 in., $1 00 per doz.
Maranta Lietzii, 2½-in., $1.00 per doz.

The Geo. Wittbold Co.
1657 Buckingham Pl., Chicago
Mention The Review when you write.

CHINESE PRIMROSES

Strong plants in 2½-in. pots, $3.00 per 100.
Primula Obconica, strong plants in 2½-in. pots, in the best varieties, including the new variety, Gigantea, $3.00 per 100.
Poinsettias, fine strong plants in 2½-in. pots, $6.00 per 100.
Small Ferns for fern dishes in 2¼-in. pots, $3.00 per 100 or $25.00 per 1000. Cash with order.

GARFIELD PARK FLOWER CO.
2572 W. Adams St. CHICAGO, ILL.



Phoenix Roebelenii

THE MOST BEAUTIFUL PHOENIX IN THE WORLD

We Have Almost the Entire Stock of This Grand Palm in America

Seedlings, $5.00 per 100; $40.00 per 1000; $350.00 per 10,000. 4-inch Pot Plants, 1 foot high, 15 leaves, $1.00 each; $80.00 per 100; $750.00 per 1000. 7-inch Pot Plants, 2½ feet high, $5.00 each; $40.00 for 10; $350.00 per 100.

JOHN LEWIS CHILDS
FLORAL PARK, L. I., N. Y.

Mention The Review when you write.

FERNS

Scottii, 2½-in., 75c per doz.; $5.00 per 100.
Barrowsii, 2½-in., $1.25 per doz.; $8.00 per 100.

The Conard & Jones Co.
WEST GROVE, PA.

Mention The Review when you write.

CINERARIAS

Seed taken from London prize show flowers, grand strain. 2¼-in., $2.00 per 100; 300 for $5.00
Primula Obconica, all colors, 2¼-in., $2.00 per 100.
Cyclamen Persicum Giganteum—
3-inch.....$5.00 per 100
4-inch.....10.00 per 100
Boston Ferns, from bench, large plants, $2.00 per doz. **C. Whitton, City St., Utica, N. Y.**

Mention The Review when you write.

FIELD-GROWN CARNATIONS

$4.00 per 100—Fair Maid, Gov. Wolcott, Marquis, Prosperity, Roosevelt, N. Fisher, Crocker, G. Lord. 2nd size, Queen Louise, $3.00 per 100.
6-in. pans, **Boston Ferns,** $4.00 per doz.

The National Plant Co., Dayton, Ohio

Mention The Review when you write.

New Pink Rose

Miss Kate Moulton

Is the **QUEEN** of all pink roses.
Write us about it.

Minneapolis Floral Co., Minneapolis, Minn.

Mention The Review when you write.

Bay Trees,

BOX TREES and Choice EVERGREENS for outside decorations

BOBBINK & ATKINS
Rutherford, N. J.

Mention The Review when you write.

Primroses

Finest Fringed Mixed

Chinese, strong, 2-inch, $1.75 per 100 to move them quickly. Cash.
Our Giant Pansies will be ready in September.

Shippensburg Floral Co., Shippensburg, Pa.

Always Mention the

FLORISTS' REVIEW

When Writing Advertisers

New Single Geranium SYCAMORE

Bright clear salmon-pink, cross between Mrs. E. G. Hill and Paul Bruant. Vigorous grower, of dwarf habit and a continuous bloomer. Trusses measure from 6 to 8 inches in diameter. Unexcelled as a bedder. Has been grown by us and thoroughly tested for the past 4 years. Write for descriptive circular and look for it at Dayton. Orders booked now for 2½-in. pots at $2.00 per doz.; $15.00 per 100. November to March delivery

ST. CLAIR FLORAL CO., A. S. HALSTEAD, Pres. **Belleville, Ill.**

Mention The Review when you write.

ASPARAGUS Seedlings

3000 Plumosus Nanus and 3000 Sprengeri at $1.00 per 100; $10.00 per 1000. Cash.

JOS. H. CUNNINGHAM, Delaware, O.

Mention The Review when you write.

Asparagus and Smilax

Fine plants in 2¼-inch.

1000 Asparagus Plumosus. 200 Asparagus Sprengeri. 500 Smilax. **$3.00 per 100,** if taken at once.

C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.

GERANIUMS....

Rooted cuttings for fall delivery in any quantity, orders solicited now, send for list.

Smilax, Plumosus, Robustus and Sprengeri—Carefully grown, ready from now on to Sept. 15 at moderate prices. Send for list.

ALBERT M. HERR, Lancaster, Pa.

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SMILAX

To close out, 1500 large plants, 3-inch, $2.00 per 100.
Browallia Speciosa Major, 2-inch, $3.00 per 100

P. A. BAKER, Media, Pa.

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THE REGAN PRINTING HOUSE

Large Runs of

Catalogues

Our Specialty
Get our figures

83-91 Plymouth Place, CHICAGO

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

CARNATIONS

The finest, healthiest lot of field-grown plants in the middle west. Mostly planted out of 2½-inch pots. Flamingo, Prosperity, Wolcott, Harlowarden, $6.00 per 100; $50.00 per 1000.

Boston Market.....$4.50 per 100; $40.00 per 1000
Queen Louise..... 4.00 per 100; 35.00 per 1000
Norway..... 4.00 per 100; 30.00 per 1000

ASPARAGUS

Heavy 2½-in. plants, ready for a shift.
Plumosus Nanus.....$3.50 per 100; $30.00 per 1000
Sprengeri, extra fine 3.00 per 100; 25.00 per 1000
field grown clumps, $6.00 per 100.

California Violets, 3½-in. pots....$4.00 per 100
Christmas Peppers, 3½-in. pots.. 4.00 per 100

J. W. DUNFORD, CLAYTON, MO.

Mention The Review when you write.

FERNS FROM BENCH

Boston and Piersoni Ferns, 4-in., 10c; 5-in., 12½c. Tarrytown, 3-in., 10c; 4-in., 15c; 5-in., 25c. Scottii, 3 in., 8c; 4-in., 12½c; 5-in., 15c. Cash.

Primroses—Chinese Primroses. Obconica grand. fimbriata, 2-in., alba rosea, 2c. Double and sanguinea, $3.00 per 100.

Cherries—Jerusalem Cherries, 2-in., 2c.

Asparagus P. Nanus and Sprengeri, 2-in., $2.00 per 100.

Flowering Begonias, 8 kinds, 2-in., 2½c. Cash or C. O. D.

BYER BROS., CHAMBERSBURG, PA.

Mention The Review when you write.

J. A. NELSON and G. KLOPFER, Proprietors

THE CATION GREENHOUSE CO.

Wholesale Growers of

FERNS and BEDDING PLANTS

OF ALL KINDS

1101-03 Fifth Avenue, PEORIA, ILL.

BALTIMORE.

The Market.

Baltimore and the nearby counties have suffered considerably from the heavy rains, and a great many washouts have occurred in some sections, from which growers lost many of their outdoor plants. Asters are almost a total failure, and a perfect aster seldom is seen. Dahlias are not up to the standard. Tuberoses have made their appearance. Roses are plentiful and can be had at almost any price. Gladioli are fairly good, and the market is well supplied with them. Smilax is as scarce as ever. The cut flower trade has been good. A great many funerals have taken place, and this has improved the store trade.

Various Notes.

September 9 to 16 the great fire jubilee will take place. Special excursions are given on all the railroads and boats. It is expected that a grand rush will be made on the florists, and arrangements are already made to try to meet the demand.

The Gardeners' Club sent a large delegation to the S. A. F. convention at Dayton.

Celery plants cannot be had. Wet weather is the cause of the shortage.

B. Stahl, Brooklyn, has completed his two houses and installed a gasoline engine.

Robert L. Graham, Waverly, Md., has returned from the north.

The Lord & Burnham Co. is erecting a fine, up-to-date greenhouse for Norman James, Catonsville, Md.

St. Mary's Industrial School greenhouses are completed and are up-to-date in every particular. J. J. Cummings is the manager.

G. Cook, Arlington, is erecting three fine houses.

E. A. Seidewitz, Arlington, Md., has his $10,000 home nearly completed. His greenhouses are among the finest in his section.

John M. Griffith has left for a ten days' trip to Boston. J. L. T.

WEEHAWKEN, N. J.—J. H. Fiesser has removed his business from West Hoboken, and has located here, on Hamilton avenue.

JUST TO HAND a fine importation of
CATTLEYA MENDELII all sizes.
Also **CATTLEYA SCHROEDERAE**, all sizes. On hand. **C. Trianae, C. labiata, C. gigas, Hardyana type. Odonto. crispum, Pacho type,** will arrive in about two or three weeks' time. **C. Mossiae, C. Gaskelliana and C. Speciosissima.**
Write for our Price List It will interest you.
Carrillo & Baldwin, Orchid Growers and Importers. SECAUCUS, N. J.

ORCHIDS
Arrived in superb condition: Cattleya Dowiana, C. Gigas, C. Mossiae, C Percivaliana, C. Speciosissima, C. Labiata, C. Eldorado, C. Superba, C. Leopoldii and many more. Write for prices.
Lager & Hurrell, Growers and Importers. **Summit, N. J.**

ARE YOU IN NEED OF ANY
Orchid peat, Rotted peat, Azalea peat Leaf-Mold, Live Sphagnum Moss for Orchids. Silver Sand, Green Clump Moss, etc.? Also baled moss, 5 and 10-bbl. bales for design work and nursery? If so, secure the best at the lowest prices.
Samples gratis. Jobbers' list on application.
C. W. Brownell & Co., WALDEN, N. Y.

Watch Us Grow

ARAUCARIAS, the best decorative plants Nature produces, our specialty.
Every man in business and life, to be successful, must adopt one thing as his specialty and that specialty, of whatever nature it may be, he must guard, study and push to such an extent that it not only benefits himself but he must continue it so every one who seeks his aid, services or his article, which he advertises or practices, will share a slice of his activity and prosperity. I made the importation and cultivation of araucarias a special study in my life. The figures below will show my success in business from the first year: by commencing with an importation of 250 and now, the eleventh year, my importation has grown up to 6,000 (come and see it), the reason being that the araucaria grows yearly more in favor with the plant consuming people all over the country, as a most admired decorative plant for the parlor, bed-room, dining and sitting-rooms, stores and hotels, lawns and porches. The outlook will be of an importation of at least 8,000 to 10,000 in spring of 1907. To secure this vast amount for 1907, I am now on the ocean per Steamer New Amsterdam, having left Hoboken Aug. 15, striking for Belgium, to make contracts for next year. I shall also bring over with me at the same time, a large lot of choice Azalea Indica and Palms, etc., for Christmas and Easter forcing. No money will be spared to secure for my customers the cream of the Belgium greenhouses only.

Please note lowest prices for September.

Araucaria Excelsa, 12 to 14 inches high, 5½-in. pots, 3 to 4 tiers, 2 yrs. old, 50c. 14 to 16 inches high 5½-in. pots, 3 to 4 tiers, 2 yrs. old, 60c. 16 to 18 inches high, 5½ to 6-in. pots, 4 to 5 tiers, 3 yrs. old, 75c. 18 to 20 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old, $1.00. 20 to 24 inches high, 6-in. pots, 5 to 6 tiers, 4 yrs. old. $1.25. 36 to 50 inches high, specimens, 7-in pots, 6 yrs. old, $2 50 to $3.00.

Araucaria Compacta Robusta, have 1000 of them. Never were they as nice as this year. Plants are as broad as long, from 12 to 20 inches in height, 3 to 4 perfect tiers, 20 to 30 inches across from tip of one tier to the other, 3, 4 and 5 yrs. old. 6 to 7-in. pots, $1.25, $1.50, $1.75 to $2.00, up to $3.00 each.

Araucaria Excelsa Glauca, perfect jewels in shape and size, their beautiful greenish blue tiers give them such a striking appearance, that anyone seeing them must fall in love with them on sight. Plants, 6 to 7-in. pots, 3, 4, 5 perfect tiers, 15 to 25 inches in height, from 15 to 30 inches across, $1 25, $1.50, $1.75, $2.00 to $2.50 each. Please bear in mind that the above mentioned varieties are the cream of Belgium's productions. We have thousands of them and can meet all demands.

Kentia Belmoreana, 6-in. pots, 4-year-old, 5 to 6 leaves, bushy, 30 to 35 inches high, $1.25; 5½ to 6-in. pots, 3-year-old, 5 to 6 leaves, 75c to $1.00 each. These are the sizes entered in the customs house.



OUR LITTLE PETS

From Aschmann, in Philadelphia, we bought
An araucaria, a pet for our little girl.
Now we have two pets, the pride of our thought:
The little girl so sweet, a head full of curls,
And the araucaria with its everlasting green—
A more joyful home you never have seen.

Kentia Forsteriana, 7-in. pots, made-up, 1 large one in center, 3 smaller sizes, 22 to 25 in. high around, $2.00 each; 6-in. pots, single plants, 35 to 40 in. high, 5 to 6 good leaves, 4-year-old, $1.25 to $1.50 each; 30 to 35 in. high, 4-year-old, 6-in. pots, 5 good leaves, $1.00 each; 25 to 30 in. high, 5½-in. pots, 3-year-old, 5 leaves, 75c; made-up plants with 3, 18 to 20 in. high, 25c to 30c.

Cocos Weddelliana, 15c.

Jerusalem Cherries or **Solanums,** same varieties we sell at Xmas for 75c, $1.00 each; 2½-in. pots, $5 00 per 100.

Ficus Elastica (Belgian importation), 6-in. pots, 50c.

Areca Lutescens, 4-in., made-up with 3 plants in a pot, 25c.

Cycas Revoluta, sago palms, 6 to 7-in. pots, 7 to 20 leaves to the plant, 10c per leaf.

Nephrolepis Barrowsii, 6-in., strong plants ready for 7 to 8-inch, 50c; 4-inch, strong, 25c. Nephrolepis Scotti, 6-in , large, 50c; 5½-in., 40c; 5-in., 35c; 4 in., 20c to 25c. Boston Ferns, 4-in., 20c to 25c, also by the 1000. Ferns for dishes, 3-in., 6c; 2½-in , 5c.

Asparagus Plumosus Nanus, 4-in., 10c; 3-in., 6c.

All goods must travel at purchaser's risk. Cash with order, please.

GODFREY ASCHMANN
Importer and Wholesale Grower, 1012 Ontario St., PHILADELPHIA, PA.

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For Sale
VIOLET PLANTS
800 Dorsett,
800 Lady Campbell
These are large, healthy, field-grown plants, $4.50 per 100; 300 for $12.00. Cash with order.
ARTHUR COOMBS
WEST HARTFORD, CONN.

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ROSES BRIDESMAID, GRAHAM, (Lt. Pk. Sport).
Very large, strongly branched, will give immediate returns, 3-inch ready for planting or shift, $1.50 per 100; $10.00 per 1000.

Violets CALIFORNIA, SWANLEY WHITE.
Extra fine, field clumps, $5.00 per 100; $45.00 per 1000.

NATHAN SMITH & SON, ADRIAN, MICH.

...Wholesale Trade List...

Asparagus Plumosus, seedlings, ready for pots, $1.00 per 100; $8.00 per 1000.
Asparagus Plumosus, 2½-in. pot, $3.00 per 100.
Asparagus Plumosus, 2-in. pots, $2.00 per 100.
Asparagus Sprengeri, 5-in. pots, $2.00 per doz.
Clematis Paniculata, 4-in. pots, $1.50 per doz., $10.00 per 100. 3-in. pots, 75c per doz.; $5.00 per 100.
Clematis Paniculata, strong seedlings, $1.00 per 100; $6.00 per 1000.
Crotons, fine plants, 4-in. pots, $2 00 per 100.
Paris Daisy, 2½-in. pots, $3 00 per 100.
Dracaena Indivisa, 5-in. pots, $2.00 doz.
Ivy, Hardy English, 4-in. pots, $1.50 per doz., $10.00 per 100.
Poinsettias, 3-in. pots, $5.00 per 100.
Chinese Primroses, strong, bushy plants, 3-in. pots, to bloom for Christmas, $4.00 per 100.
Stevias, nice bushy plants, 2½-in. pots, $3 per 100.

C. EISELE, 11th and Roy Streets, PHILADELPHIA, PA.

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Nephrolepis Whitmani
2¼-inch, $25.00 per 100.
HENRY H. BARROWS & SON,
WHITMAN, MASS.

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Always Mention the....
Florists' Review
When Writing Advertisers.

FERNS, ASPARAGUS

	Per Doz.	Per 100	Per 1000
Boston Ferns, 2½-inch		$ 4.50	$ 40.00
Boston Ferns, 3-inch	$1.00	8.00	
Boston Ferns, 4-inch	2.00	15.00	
Boston Ferns, 5-inch	3.50	25.00	225.00
Boston Ferns, 6-inch	5.00	40.00	

Primroses, Chinese, 2-inch, $3.00 per 100. Now Ready.

	Per Doz.	Per 100	Per 1000
Rubbers, 5-inch	$5.00	$40.00	
Araucarias, 4-inch	6 00		
Dracaena Indivisa, 3-inch		6.00	

Cyclamen Giganteum Persicum, 3-inch, in 5 separate colors if wanted, at $7.00 per 100.

WE HAVE JUST FINISHED SOWING

100,000 Cyclamen Giganteum Persicum Seed

and we can offer you seedlings as soon as ready for about the same money it will cost you to buy the seed. We would like to correspond with you about this matter, as we feel that we can interest you.

D. U. AUGSPURGER & SONS, Box 778, Peoria, Ill.

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Ludvig Mosbæk

ONARGA, ILL.

100,000 Asparagus Pl. Nana and **Sprengeri,** very strong and fine plants, ready for a shift, 4-in., $10.00; 3-in., $5 00; 2¼-in., $2.50 per 100. Seedlings, $10.00 per 1000.

10 Acres of Cannas. List mailed free and orders booked for fall delivery.

40,000 Ferns in var.. **Anna Foster, Boston, Piersoni** and **Sword Fern** (Exaltata), very fine, pot-grown, ready for shift, 6-in., $10.00 per 100: $6.00 per doz ; 4-in., $15.00; 3-in., $8.00. **Boston** and **Piersoni,** strong runners, $30.00 per 1000.

3,000 Nephrolepis Piersoni Elegantissima, 4-in., $40.00; 3-in , $15.00; 2¼-in., $10.00 per 100.

20,000 Geraniums, stock plants from field, in standard var., $6 00 per 100: $50.00 per 1000. Will also book orders for R. C. and 2¼-in. plants.

Palms — Dracaena Indivisa, 3-inch. $5.00; 4-in., $10 00. **Kentias,** 3-in., $12.00. **Phoenix Canariensis,** 4-in., $20.00 per 100.

Pansies are working their way to the front once more. Our international strain, seedlings, $3. 0 per 1000. Seeds, oz., $6 00; ⅛-oz., $1.00. Prepaid for cash.

Roses, Brides and **Bridesmaids,** 3-in., in fine condition, $5.00 per 100.

Sansevieria Zeylanica var., 4-in., $15.00 per 100; 3-in., $8.00 per 100.

Let me send you a sample of my Asparagus and Ferns They are worth more money to you than to me.

Mention The Review when you write.

Bougainvilleas Cypripediums

1200 Carnations, Lawson, mixed and Enchantress, at 3c.

500 Chrysanthemums at 2½c each.

About 100 Cypripedium plants at 25c, and I have 6 nice Bougainvillea trees at $2 each.

JOHN J. FOLEY

Madison, N J., or 226 Bowery, New York

CHAS. D. BALL,

GROWER ....OF **Palms, Etc.**

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Geraniums

FROM 2-INCH POTS, READY FOR IMMEDIATE DELIVERY.

ALLIANCE, Lemoine 1905. Hybrid, (Ivy and Zonal) semi-double, lilac white, upper petals feathered and blotched crimson maroon, 25c each; $2.00 per doz.

FLEUVE BLANC, the semi-double Bruant, that promises to become the standard white, flowers and foliage equal to Alph. Ricard, $1.50 per doz.; $10.00 per 100.

CACTUS GERANIUMS, four varieties, petals curled and twisted similar to the Cactus Dahlia. $2.00 per doz.; $15 00 per 100.

DOUBLE DRYDEN, $1.00 per doz.; $5 00 per 100.

S. A. Nutt, Le Pilote, Beaute Poitevine, Mme. Barney, Centaure. Miss Kendell, Mme. Jaulin, Jean Viaud. Mme Charotte, 40c per doz.; $2.00 per 100; $18.00 per 1000.

Ville de Poitiers, Marquise de Castellane, Berthe de Presilly, M. Jolly de Bammeville, Thos. Meehan, 50c per doz.; $3.00 per 100; $25.00 per 1000.

Send for Geranium Catalogue. Let us figure on your future supply.

ALTERNANTHERAS, red and yellow, $2.00 per 100; $15.00 per 1000.

HARDY ENGLISH IVY, $2.00 per 100; $15.00 per 1000.

SMILAX, $2.00 per 100; $15.00 per 1000.

DAHLIA ROOTS, we are booking orders for fall delivery, send for list.

A cordial invitation is extended to all interested in Horticulture to visit us, Cowenton Station, Philadelphia division, B. & O. R. R., 12 miles north of Baltimore.

R. VINCENT, Jr., & SON, White Marsh, Md.

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Asparagus

Plumosus Nanus, 2¼-inch pots	$2.00 per 100
Plumosus Seedlings	1 00 per 100
Sprengeri Seedlings	1.00 per 100
Pansy Seed, large flowering	4.00 per oz.

Primroses

Chinese, 2¼-inch pots	$2.00 per 100
Obconica Rosea and Alba	2.00 per 100
Cannas, 5 var., field-grown clumps	15.00 per 100
P. W. Narcissus, 13 cm. and up, Sept.	1.25 per 100

Cash Please. **JOS. H. CUNNINGHAM, DELAWARE, O.**

Mention The Review when you write.

PANSIES

Brown's extra select superb Giant Prize Pansies, awarded silver medal St. Louis Exposition, 1904. Plants, mixed colors, in any quantity, $3.00 per 1000. Cash with order.

PETER BROWN, Lancaster, Pa.

Mention The Review when you write.

Asparagus Plumosus Nanus and Sprengeri

from flats, $6.00 per 1000.

The Royal Palm of Cuba, $2.00 per 1000. Cash with order prepaid.

Yalaha Conservatories, Yalaha, Lake Co., Fla.

Mention The Review when you write.

Just to Hand Fine Importation of

BAY TREES, BOX TREES,

Standards and Pyramids.

EUONYMUS, EVERGREENS

New price list on application.

JULIUS ROEHRS CO., IMPORTERS, Rutherford, N. J.

10,000 VIOLET PLANTS

Princess of Wales, field-grown, $5 00 per 100; $45.00 per 1000. **Boston Ferns,** 3-in., $8.00 per 100; 4-in., $12.00 per 100; 5-in., $2.50 per doz.; $20 00 per 100; 6-in., $5.00 per doz. **Kentia Palms,** to close out, 4-in., 6 to 8 leaves, $2.50 per doz.; $20.00 per 100. **Dracaena Australis and Terminalis,** 4-in., $2.00 per doz.; $15.00 per 100. **Stevia,** field-grown, extra heavy, $10.00 per 100. Cash with order, please.

CONVERSE GREENHOUSES, Webster, Mass.

Always mention the Florists' Review when writing advertisers.

CLASSIFIED PLANT ADVERTISEMENTS.

Rates for advertising under this head, 10 cents a line net, per insertion. New advs. and changes must reach us by Wednesday morning at latest to secure proper classification.

ADIANTUMS.

Adiantum hybridum, for 3-in. pots, 15 for $1.00, mailed; $5.00 per 100, expressed. Originators' stock. Certificate of Merit at S. A. F. convention, 1905.
A. Ley & Bro., North Langdon, D. C.

Adiantum Farleyense, fine specimens, $1.00, $1.50 to $2.00 ea.; 2½-in., fine, $15.00 100. Cash. J. A. Peterson, Westwood, Cincinnati, O.

Adiantum Croweanum, strong, 3-in., $12.50 100.
Baur Floral Co., Erie, Pa.

A. Capillus-Veneris, 5-in., $2.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

AGAVES.

Two large variegated century plants.
C. L. Reese, Springfield, Ohio.

ALTERNANTHERAS.

Alternantheras, red and yellow, $2.00 100; $15.00 1000.
R. Vincent Jr. & Son, White Marsh, Md.

ALYSSUM.

Giant double alyssum, 2-in., $2.00 per 100.
Fox & Rosen, Parkerford, Pa.

ANTIRRHINUMS.

Yellow snapdragon, 3½-in., $5.00 100; $45.00 1000.
Poehlman Bros. Co., 35 Randolph St., Chicago.

ARAUCARIAS.

DREER'S ARAUCARIAS. Now is a good time to lay in a supply and secure the benefits of the summer's growth. Varieties, sizes and prices are given in our display adv.
H. A. Dreer, 714 Chestnut St., Philadelphia.

Araucaria excelsa, A. excelsa glauca and A. compacta robusta in all sizes. Prices are given in display adv.
G. Aschmann, 1012 Ontario St., Phila.

Araucaria excelsa, 4-in., 50c ea., $6.00 doz.; 5-in., 75c ea., $9.00 doz.; 6-in., $1.00 ea., $12.00 doz.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Araucarias. C. C. Pollworth Co., Western Leaders, Milwauke.

Araucarias, 4-in., $6.00 doz. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

ASPARAGUS.

Asparagus plumosus, 2-in., $3.00 100; 3-in., $6.00 100. Sprengeri, 2-in., $3.00 100; 3-in., $6.00 100; 4-in., $1.25 doz.; 5-in., $2.00 doz. A. scandens deflexus, 3-in., $1.50; 4-in., $2.00 doz. Wittbold Co., 1657 Buckingham Pl., Chicago.

100,000 Asparagus pl. nana and Sprengeri, very strong and fine plants, ready for shift, 4-in., $10.00; 3-in., $5.00; 2¼-in., $2.50 per 100. Seedlings, 1000, $10.00. Also 50,000 ferns.
Ludvig Mosbaek, Onarga, Ill.

Asparagus plumosus nanus plants, just as they come from the flats, $1.00 per 100; $8.00 per 1000. Asparagus Sprengeri, just as they come from the flats, $1.00 per 100; $8.00 per 1000.
B. H. Haverland, Pleasant Run, O.

Asparagus Crawshawii, a new, beautiful asparagus. Seedlings, $3.00 100, $25.00 1000; transplanted seedlings, $5.00 100, $40.00 1000.
Jas. Crawshaw, 403 Plainfield, Providence, R. I.

Fine 2-in. Asparagus plumosus, $2.50 per 100; $20.00 per 1000. Cash with order or good references.
Erie Floral Co., Erie, Pa., or
W. F. Kasting, Buffalo, N. Y.

Asparagus Sprengeri, strong, 2-in., just the thing to plant now in the benches, $1.50 per 100; $14.00 per 1000; 250 at 1000 rate.
Krueger Bros., Toledo, Ohio.

Asparagus plumosus nanus, 2½-in., $3.50 100; $30.00 1000. Sprengeri, 2½-in., $3.00 100, $25.00 1000; field-grown clumps, $6.00 100.
J. W. Dunford, Clayton, Mo.

Asparagus plumosus, 2½-in., $3.00 100; 2-in., $2.00 100. Seedlings from flats, $1.00 100, $8.00 1000. Sprengeri, 5-in., $2.00 doz.
C. Eisele, 11th & Roy, Phila., Pa.

700 Asparagus plumosus nanus, 4-in., $8.00 per 100. These are large and fine, the kind you can cut from at once.
Maurice J. Brinton, Christiana, Pa.

Asparagus plumosus nanus, strong, 2-in. (February seedlings), ready for shift, $2.50 per 100. About 5000 left.
U. G. Harglerode, Shippensburg, Pa.

Asparagus, strong, 4-in. plumosus, 10c; Sprengeri, strong, 4-in., 8c; 3-in., 6c.
A. J. Santschi, 614 So. 10th St., Goshen, Ind.

Asparagus Sprengeri, 2¼-in., $2.50 100, $20.00 1000; in flats, 75c 100. Plumosus nanus, 2¼-in., $3.00 100.
F. A. Gifford, Westbury Sta., N. Y.

Asparagus Sprengeri, 2-in., $2.20 100; $18.00 1000. Plumosus, 2-in., $2.50 100; $22.00 1000.
Poehlmann Bros. Co., 35 Randolph St., Chicago.

Asparagus plumosus nanus, 2¼-in., $2.00 100. Plumosus nanus and Sprengeri, seedlings, $1.00 100. Cash. Jos. H. Cunningham, Delaware, O.

Asparagus Sprengeri, 3-in., ready for 4-in., $3.50 per 100. Plumosus, 4-in., $7.00 per 100.
Robt. Buck & Co., Washington C. H., Ohio.

Asparagus plumosus, strong, 2½-in., 3c; 4-in., 8c. Sprengeri, strong, 2½-in., 2c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Asparagus plumosus nanus, 2-in., $2.00 per 100. Seedlings, $1.00 per 100; $9.00 per 1000.
H. L. Lauscher, Knoxville, Tenn.

500 Asparagus plumosus, strong, 4-in., $1.00 per doz.; $7.00 per 100. Sprengeri, 4-in., $6.00.
V. A. Schneider, Lancaster, Ohio.

1000 A. plumosus and 200 A. Sprengeri, fine plants, 2¼-in., at $3.00 100 if taken at once.
C. W. Blatchley, Plantsville, Conn.

Asparagus plumosus, strong, 2½-in., $30.00 1000. Sprengeri, strong, 2-in., $20.00 1000.
E. G. Hill Co., Richmond, Ind.

Asparagus plumosus nanus and Sprengeri, 2½-in., $3.50; 3-in., $5.00 per 100. Cash.
Hugo Book, Worcester, Mass.

Asparagus Sprengeri, 3½-in., $5.00 100. A. plumosus nanus, 3½-in., $8.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Asparagus plumosus, 2½-in., $3.00 per 100. Sprengeri, 4-in., $8.00 per 100.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Asparagus plumosus nanus, 4-in., heavy, ready for promotion, $8.00 per 100.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Asparagus Sprengeri and plumosus, 2-in., $2.50 per 100; $20.00 per 1000.
C. Betscher, Canal Dover, Ohio.

Asparagus plumosus and Sprengeri, 2-in., $2.50 100; $22.00 1000. Cash.
Lewis Ullrich, Tiffin, Ohio.

Asparagus plumosus nanus and Sprengeri, from flats, $6.00 1000. Cash.
Yalaha Conservatories, Yalaha, Fla.

Asparagus plumosus, 2-in., $2.00. Sprengeri, 3-in., $6.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Asparagus Sprengeri, 2-in., very strong, $2.50 100; $20.00 1000.
Dean Ferris, Peekskill, N. Y.

Asparagus plumosus nanus and Sprengeri, 2½-in., $2.50 100.
Carl Hagenburger, West Mentor, Ohio.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

A. Sprengeri, extra fine, $4.00 100.
Scheiden & Schoos, Asbury and Warren Aves., Evanston, Ill.

Asparagus plumosus, 3-in., strong, $5.00 per 100. L. A. Spoden, 23rd & Parade St., Erie, Pa.

Asparagus plumosus, good 1-yr.-old plants from bench, $3.00 100. A. J. Pennock, Lansdowne, Pa.

Asparagus Sprengeri and A. plumosus, 2-in., $2.00 100. Byer Bros., Chambersburg, Pa.

Asparagus plumosus; 2 and 2½-in., fine stock, $3.00 100. J. H. Krone, Jr., Fort Smith, Ark.

Asparagus plumosus nanus, 2¼-in., $2.00 100. Cash. W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengeri, large, field-grown clumps, $8.00 100. H. W. Vose, Hyde Park, Mass.

Asparagus plumosus, 2¼-in., $2.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus plants, 3 to 4-in. Write.
P. Mack, Bx. 172, Orlando, Fla.

Asparagus Sprengeri, 3½-in., at 4c. Fine.
Hammerschmidt & Clark, Medina, Ohio.

Asparagus Sprengeri, 2½-in., $3.50 100.
J. D. Brenneman, Box 24, Harrisburg, Pa.

ASPIDISTRAS.

Aspidistras, all sizes. Write for prices.
Frank Huntsman, Cincinnati, O.

BUSINESS BRINGERS—
Review
Classified Advs.

AZALEAS.

Azaleas, araucarias, palms, etc., grown especially for American florists.
H. Frank Darrow, Box 1250, New York.

BAY TREES.

Bay trees, small standards, 12-in. heads, $5.00 pair; pyramids, 5 ft. high, $15.00 pair.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bay trees and box trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

Bay trees, standards and pyramids. Write for special price list.
De Smet Freres, Ghent, Belgium.

BEGONIAS.

Begonias Gloire de Lorraine and Turnford Hall, strong, 2½-in., $15.00; 3-in., $25.00; 4-in., $40.00 100. Cash.
J. A. Peterson, Westwood, Cincinnati, O.

Begonias, several hundred of each variety, bright red Vernon, Erfordii and Dewdrop, 2-in., $2.00 per 100, as long as they last.
N. O. Caswell, Delavan, Ill.

2000 Vernon begonias, 3-in. Three varieties, stocky, full of bloom, $2.50 per 100. Try them.
Alonzo J. Bryan, Washington, New Jersey.

Begonia Gloire de Lorraine, 4-in. pots, $35.00 per 100. Strong, healthy plants.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Begonia Gloire de Lorraine, 2½-in., $15.00 100.
A. Jablonsky, Wellston, Mo.

Begonia Gloire de Lorraine, 3-in., $25.00 100.
Carl Hagenburger, West Mentor, Ohio.

Rex begonias, 4-in., 12c. Cash, please.
Riverview Greenhouses, Lewisburg, Pa.

Flowering begonias, 2-in., 2½c. Cash.
Byer Bros., Chambersburg, Pa.

BELGIAN PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We have immense quantities of first-class stock, and shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Christmas peppers, 2½-in., ready to shift. $3.00 100. W. A. Calhoon, 3226 Euclid, East Cleveland, O.

Christmas peppers, stocky plants in bud, 2½-in., ready for 4-in. pots, $3.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Jerusalem cherries, 75c to $1.00 each; 2½-in. pots, $5.00 100.
G. Aschmann, 1012 Ontario St., Phila.

Celestial peppers, 3-in., $5.00; 5-in., $10.00 100. Geo. A. Kuhl, Pekin, Ill.

Jerusalem cherries, 2-in., 2c. Cash.
Byer Bros., Chambersburg, Pa.

Christmas peppers, 3½-in., $4.00 100.
J. W. Dunford, Clayton, Mo.

BOUGAINVILLEAS.

Six nice bougainvilleas, $2.00 each.
J. J. Foley, Madison, N. J.

BOUVARDIAS.

Field-grown bouvardias, pink and white, ready to plant for winter blooming, $8.00 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Bouvardias, single and double, pink and white, 2-in. pots, $3.00 100.
Henry Smith, Grand Rapids, Mich.

Bouvardias, 4-in., $7.00. Field-grown plants, $8.00 100. Cash. John Holt, North Wales, Pa.

BROWALLIAS.

Browallia speciosa major, 2-in., $3.00 100.
P. A. Baker, Media, Pa.

BULBS.

Lilium Philippinense, best Christmas lily ever introduced. Will force easily into flower inside of nine weeks. Prices, $2.00 for 12, $12.00 100, $100.00 1000, $900.00 10,000.
W. W. Rawson & Co., 5 Union St., Boston, Mass.

Have you a copy of our wholesale price list of bulbs and seeds? Shall we send you one?
H. F. Michell Co., 1018 Market St., Phila.

Early forcing bulbs, ready now. Prices are given in display adv. Write for trade list.
Currie Bros. Co., Milwaukee, Wis.

We offer the finest quality bulbs for immediate delivery. See display adv. for prices.
F. R. Pierson Co., Tarrytown, N. Y.

Calla bulbs ready now. Paper White narcissus for fall delivery. Send for price list.
F. Ludemann, Baker St., San Francisco, Cal.

Hyacinths, tulips, lilies and all other bulbs for florists. Send for list.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

We shall be pleased to send you our wholesale trade list of bulbs.
K. Velthuys, Hillegom, Holland.

Calla bulbs and Paper Whites. See display adv. for sizes and prices.
Western Carnation Co., Soquel, Cal.

Roman hyacinths, narcissi and freesias. Write for prices.
F. W. O. Schmitz, Prince Bay, N. Y.

Freesias, hyacinths, lilium, etc., for immediate delivery.
W. W. Barnard Co., 161 Kinzie St., Chicago.

Johnson's high grade bulbs. Write for prices.
Johnson Seed Co., 217 Market St., Phila.

Paper White narcissi, 13 cm., $1.25 100. Cash.
Jos. H. Cunningham, Delaware, O.

200 calla bulbs, extra large, 5c.
Mrs. J. H. Deal, Owosso, Mich.

See adv., headed Mexican plants.
J. Balme & Co., Inc., Mexico City.

Bulbs, plants and seeds.
W. P. Craig, 1305 Filbert St., Philadelphia.

CACTI.

Cacti. My choice, 25 varieties, $2.00; 50 varieties, $6.00; 100 varieties, $15.00. Next size larger, 25 varieties, $4.00; 50 varieties, $12.00; 100 varieties, $30.00. 100 plants in 10 varieties, $8.00; next size larger, $15.00. Succulent plants, my choice, 20 varieties, $1.00; 50 varieties, $3.00; 100 varieties, $10.00. Cash with order. Price includes parcels-post paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

Cacti. A lot of choice, large plants. Cereus, echinopsis, opuntia, aloe, agave, etc.; just right for parks, arid gardens or greenhouse display, worth from 50c to $1.50 each; if ordered now will take $3.00 per doz. Mailing sizes from 30 varieties, $6.00 per 100. All thrifty, clean and true to name. Sent by express, for cash only. Send for catalogue.
Mrs. M. E. Patterson, Glendale, Cal.

See adv. headed Mexican plants.
J. Balme & Co., Inc., Mexico City.

CANNAS.

10 acres of cannas, in leading standard and new varieties. Dry bulbs for fall delivery. Orders booked now.
Ludvig Mosbaek, Onarga, Ill.

We offer the leading and newest varieties of cannas. Send us your list of wants. Catalogue free. Dingee & Conard Co., West Grove, Pa.

Cannas, $4.00 100. Cash.
Jos. H. Cunningham, Delaware, O.

CARNATIONS.

FIELD-GROWN CARNATIONS.
Strong, clean, healthy plants, now ready.

	Per 100	Per 1000
Fiancee	$6.00	
Lawson	6.00	$50.00
Guardian Angel	4.00	35.00
Nelson Fisher	7.00	60.00
Morning Glory	4.00	35.00
Fred Burki	7.00	60.00
Lieut. Peary	8.00	75.00
Flora Hill	5.00	45.00
Boston Market	5.00	45.00
White Cloud	5.00	45.00
Chicago	5.00	45.00
Harlowarden	6.00	50.00

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

We make it a business to grow and sell carnation plants. No surplus stock. All A No. 1 plants.

	100	1000		100	1000
Enchantress	$5.00	$45	Harlowarden	$4.50	$40
N. Fisher	5.50	50	Flamingo	5.00	45
Prosperity	4.50	40	Crane	4.50	40
M. Glory	4.00	35	Pink Lawson	4.00	35
Glacier	4.00	35			

Cash with order, please.
Blanksma Bros., R. F. D. No. 1, Grand Rapids, Mich.

Carnations, good, strong, field plants, $4.00 per 100; $35.00 per 1000; 250 plants at 1000 rate.

500 Flamingo	400 Prosperity
300 Queen Louise	300 Guardian Angel
1000 Armazindy	100 Boston Market
100 Queen	

Krueger Bros., Toledo, Ohio.

Field-grown carnation plants.

	100	1000		100	1000
Bountiful	$7	$60	Cardinal	$7	$60
W. Lawson	7	60	Skyrocket	7	60
T. W. Lawson	6	50	Crusader	6	50
Enchantress	7		Glendale	12	100
Fair Maid	6		Prosperity	5	40
Harlowarden	5	40			

Chicago Carnation Co., Joliet, Ill.

Strong, field-grown carnations. Mrs. Thos. Lawson, Queen Louise, Prosperity and Harlowarden, $5.00 per 100. Flora Hill, Marquis and Dorothy, $3.00 per 100. Cash.
W. E. Gravett, E. Wheeling St., Lancaster, O.

Field-grown plants, extra fine, ready now. Soil shaken from roots and packed in moss. Clean stock, no stem-rot nor other diseases. Our plants will please you.
Harlowarden, Lawson, Gov. Wolcott, Moonlight, Lillian Pond, Ethel Crocker, $4.00 per 100; $35.00 per 1000.
The Newburys, Mitchell, So. Dak.

Carnation plants. Per 100:
L. Bountiful.....$7.00 Pink Lawson $5.00
Manley, red ..... 5.00 Daheim, dk. red.. 5.00
Patten, var. 5.00
Louise Naumann, good pink, $4.00 per 100. Cash with order from unknown parties.
A. Laub & Son, Hughsonville, N. Y.

Carnations. Some very good stock of field-grown The Queen, Boston Market, Fair Maid and Patten. No. 1, $6.00 per 100, $50.00 per 1000; No. 2, $5.00 per 100, $45.00 per 1000. No better stock at any price. Cash with order, please. Engelman & Son, Pittsfield, Mass.

Good, strong, healthy, field-grown carnations, free from disease and stem-rot. A1 plants of the following: Enchantress, Nelson Fisher, Lady Bountiful, Mrs. M. A. Patten, Ethel Ward and Boston Market. Prices given on application.
Valley View Greenhouses, Marlborough, N. Y.

Strong and healthy field-grown carnation plants that will please you. 500 Boston Market, 900 F. Hill, 1000 Queen Louise, 600 Pink Lawson, 500 Morning Glory, 300 White Cloud, 600 Crane, $4.00 per 100. Cash with order.
Sunnyside Greenhouses, Owosso, Mich.

Carnations, fine, field-grown plants. 300 Potter Palmer, 150 Fiancee, 300 Scott, 700 Prosperity, 300 Wolcott, 400 Harlowarden, 350 Enchantress, $5.00 per 100. 2500 Queen Louise, $4.00 per 100; $35.00 per 1000.
S. M. Harbison, Danville, Ky.

Carnation plants, field-grown. Good, healthy stock. Enchantress and Nelson Fisher, $6.00 per 100; Queen Louise, Boston Market and Crane, $5.00 per 100; Flora Hill, Peru and Joost, $4.00 per 100.
Bentzen Floral Co., Grand Ave., St. Louis, Mo.

Carnations, field-grown, as follows: 126 Lawson, 45 Bountiful, 120 Q. Louise, 19 Mrs. Patten, 50 Boston Market, 95 Glacier; 25 red, name not known; 45 No. 15, pink. Ship any time you wish. John Beimford, Wilton Junction, Ia.

Field-grown carnations, strong, bushy plants, 1st size. Lawson, Nelson Fisher, Patten, Boston Market, Estelle and Queen, $5.00 per 100. Money refunded if not as advertised.
David Wirth, First and Elliott, Springfield, Ill.

Carnations, field-grown, good plants, following varieties: Pink Lawson, Crane, Morning Glory, Prosperity, White Cloud, Estelle, $5.00 per 100. Enchantress, $6.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Field-grown carnation plants. Strong, clean plants, ready to ship. Lawson, Enchantress, Queen, Boston Market, Flora Hill, G. Lord, $5.00 per 100; $45.00 per 1000. Cash.
Holton & Hunkel Co., Milwaukee, Wis.

Field carnations. 600 Boston Market, 125 Enchantress, 50 Nelson Fisher, 50 Estelle, 75 Mrs. Nelson, $5.00 per 100. Good, clean stock. Would exchange for ferns.
Jos. M. Smely, Aurora, Ill.

Field carnations. Splendid plants. Lawson, Harlowarden, $6.00 100; White Cloud, Prosperity, Q. Louise, Crocker, Joost, $5.00 100; Boston Market, $5.50 100.
United States Cut Flower Co., Elmira, N. Y.

Carnations, fine, field-grown plants. Enchantress, Mrs. T. Lawson, $6.00 per 100. Joost, New Daybreak, Prosperity, Wolcott, $5.00 per 100. Terms cash.
M. J. Schaaf, Dansville, N. Y.

Field-grown carnations, free from stem-rot or other diseases. Only strong, healthy plants sent out. Varieties and prices are given in our display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Strong field-grown carnation plants. Mrs. F. Joost, pink; Challenger, scarlet; Harlowarden, crimson; Gov. Wolcott and Edith Foster, white, $5.00 per 100. Cash.
Hansen & Lundsted, Passaic, N. J.

Carnations. Per 100:
Enchantress .....$6.00 Fiancee $6.00
B. Market ..... 5.00 Crisis, red 5.00
Strong and healthy.
A. A. Gannett, Geneva, N. Y.

Field-grown carnations, nice, clean, stocky plants, well branched, 450 Boston Market, $20.00 for the lot. Cash, please.
South Park Floral Co., W. R. P. Stewart, Prop., Morgantown, W. Va.

50,000 field-grown carnation plants, Lawson, B. Market, Sport and White Cloud, grown in gravel and sand, $25.00 per 1000. Cash with order. Peter J. Schumer, Evanston, Ill.

Strong, stocky, field-grown carnations. Queen, W. Cloud, Fenn, Dorothy, $5.00 100; $45.00 1000. Lawson, Crusader, $5.50 100; $50.00 1000. W. Frank & Sons, Portland, Ind.

Field carnations. 1300 Flora Hill, 500 Lawson, 250 red, 200 assorted varieties, all large plants, $5.00 per 100. F. B. Tinker, Peru, Ind.

Field-grown carnations, nice medium size of Lawson, Prosperity, Flora Hill, Queen Louise, $3.00 per 100. V. A. Schneider, Lancaster, O.

Carnations, strong, healthy, field-grown plants. Queen, Queen Louise, Enchantress, Melba, Prosperity, Mrs. Nelson and Joost, $6.00 per 100; $50.00 per 1000. H. Kaden, Gainesville, Texas.

Field-grown carnations, fine plants; 100 Fiancee, 4c; 150 Mrs. Lawson, 4c; 60 Enchantress, 4c; 75 Cardinal, 4c; or the whole bunch for 3c apiece. Ludvig Mosbaek, Onarga, Ill.

Carnations. Lawson, Wolcott, Estelle, large, $6.00 100; $55.00 1000. B. Market, Hill, Norway, Lord, Joost, Lawson, $5.00 100; $45.00 1000. W. H. Gullett & Sons, Lincoln, Ill.

Surplus stock, strong, bushy plants. 1000 Enchantress, 250 W. Cloud, 150 Harlowarden, 150 Mrs. Lawson. Will sell entire lot at a bargain.
J. Sanstrom, Momence, Ill.

Field-grown carnations ready now. 2000 Pink Lawson, 1000 White Cloud, 500 Fiancee, extra fine plants, $4.50 per 100; $40.00 per 1000.
F. Stielow, Niles Center, Ill.

Carnations. 350 Mrs. E. A. Nelson, 175 Boston Market, 175 Peru, 50 Eldorado, $4.00 per 100. These are all strong, bushy plants.
R. A. Mason & Co., Cadillac, Mich.

Field-grown carnations. F. Maid, Wolcott, Marquis, Prosperity, Roosevelt, Fisher, Crocker, Lord, $4.00. Queen Louise, $3.00 100.
National Plant Co., Dayton, O.

Carnation Abundance, stocky, field-grown plants, 1st size, $12.00 100, $100.00 1000; 2nd size, $10.00 100, $75.00 1000. Cash.
Rudolph Fischer, Great Neck, L. I., N. Y.

White Perfection, the largest, earliest of all white carnations. Field-grown plants, August and September delivery, $12.00 100.
F. Dorner & Sons Co., Lafayette, Ind.

Strong, field-grown carnation plants. Pink Lawson and Boston Market, $5.00 per 100; $40.00 per 1000. Cash with order.
Fluegge Bros., 2791 No. Leavitt St., Chicago.

Strong, healthy, field-grown carnation plants. Lawson, Queen Louise, Enchantress, $5.00 per 100. Flora Hill, $4.00 per 100.
Marion Floral Co., Marion, Ind.

Carnation Pocahontas (crimson), to be disseminated next winter. Price, $12.00 100; $100.00 1000. Write us.
Baur & Smith, Indianapolis, Ind.

Field-grown carnations. Joost, Flora Hill, W. Cloud, Peru, Glacier, Queen Louise, $5.00 100; $40.00 1000. Cash.
C. W. Espy & Son, Brookville, Pa.

Field-grown carnations; 4000 Lawson, 2000 Genevieve Lord, 1000 Marquis and a few others, strong, $5.00 per 100.
B. Hasselbring, Flint, Mich.

Field-grown carnation plants. Enchantress, Lawson, White Cloud, Flora Hill, Crane and Queen, $4.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

Carnations, field-grown, A1 bushy plants. Lawson, Mrs. Nelson, Harlowarden, Joost, Norway, $5.00 per 100.
Wm. L. Rock Flower Co., Kansas City, Mo.

Pink Lawson carnations, strong, bushy, field-grown plants, $4.00 per 100; $35.00 per 1000. Cash with order.
Chas. Wiffin, Des Plaines, Ill.

Carnations. Strong, bushy plants of Admiral Cervera, 4c. Mixed plants, mostly Lawson and Enchantress, 4c.
Riverview Greenhouses, Lewisburg, Pa.

Carnations. Enchantress, $6.00; Prosperity, Genevieve Lord, Queen Louise, Estelle, $5.00 per 100. Cash.
Central Greenhouses, Sandusky, Ohio.

Carnations. Boston Market, 3-in., $3.00 per 100. Gov. Wolcott, strong, field-grown plants, $4.00 per 100.
Robt. Buck & Co., Washington C. H., Ohio.

Field-grown carnations, fine plants, Enchantress, Pink and White Lawson, and Prosperity, $6.00 100.
Jas. Patience, Noroton Heights, Conn.

Field-grown carnation plants, good stock in every particular. See display adv. for varieties and prices.
Vaughan & Sperry, 60 Wabash Ave., Chicago.

Carnation plants. 1000 Pink Lawson, $5.00 per 100; 500 White Lawson, $6.00 per 100.
Spy Hill Conservatories, Fishkill-on-Hudson, N. Y.

Carnations, field-grown; not stunted by the drought. Write for prices on standard and new varieties. A. C. Canfield, Springfield, Ill.

Fine field-grown carnations, first and second size plants. Display adv. gives varieties and prices. Chas. T. Siebert, Sta. B, Pittsburg, Pa.

Carnations, strong, healthy, field-grown plants, extra large. Ethel Crocker and Flora Hill, $5.00 per 100. W. C. Pray, Kinkora, N. J.

Field-grown carnations, very fine, perfectly healthy. See display adv. for varieties and prices. J. L. Dillon, Bloomsburg, Pa.

20,000 fine, healthy, field-grown carnation plants. Varieties and prices are given in display adv. Isaac H. Moss, Govanstown, Md.

Field-grown carnations. Varieties and prices are given in display adv. Scheiden & Schoos, Asbury and Warren Aves., Evanston, Ill.

CARNATIONS—Continued.

Carnations, strong, healthy field-grown plants. Varieties and prices are given in our display adv.
Peter Reinberg, 51 Wabash Ave., Chicago.

Carnations Crane, Prosperity, Queen Louise, Joost, Boston Market, fine plants, $3.00 per 100.
Thos. Salveson, Petersburg, Ill.

Carnations. Enchantress, $5.00 100; $45.00 1000. Mrs. T. Lawson, $4.50 100; $35.00 1000.
Eli Cross, Grand Rapids, Mich.

Field-grown carnations. Joost, Glacier, $3.00 100. E. A. Nelson, Lawson, Flora Hill, $5.00 100.
S. S. Skidelsky, 824 N. 24th St., Phila.

Mabelle, the new pink carnation for 1907. See display adv., or write us for particulars.
H. Weber & Sons Co., Oakland, Md.

10,000 field carnations. A1 healthy stock on new ground, best commercial sorts. Write
Benj. Connell, West Grove, Pa.

Queen Louise and Dana carnations, fine, field plants, $5.00 per 100; $35.00 per 1000.
Fox & Rosen, Parkerford, Pa.

Field-grown carnations free from stem-rot. Display adv. gives varieties and prices.
Poehlmann Bros. Co., 35 Randolph St., Chicago.

Carnations, field plants, first and second size. See display adv. for varieties and prices.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Stocky, field-grown carnations. Boston Market and Fair Maid, $5.00 per 100. Cash.
Hugo Book, Worcester, Mass.

Field-grown carnation plants, strong, Joost, Naylor, Prosperity, $4.00 per 100. Cash.
Wm. Pinchbeck, Jr., Ridgefield, Conn.

20,000 surplus field-grown, healthy carnation plants. See display adv. for the offer.
J. W. Dunford, Clayton, Mo.

Carnation Helen Goddard. Orders booked for rooted cuttings, $6.00 100; $50.00 1000.
S. J. Goddard, Framingham, Mass.

Carnations, strong field plants, free from disease. Hill and Norway, $4.00 100.
Dinstel Bros., 1056 N. 62nd Ave., Chicago.

Carnations, choice, field-grown stock, 2000 Boston Market, 250 Mrs. Patten.
A. C. Brown, Springfield, Ill.

Field-grown carnation plants, fine stock, in first and second sizes.
E. T. Grave, Richmond, Ind.

2000 Genevieve Lord carnations, field-grown, $40.00 per 1000.
Weiland & Olinger, New Castle, Ind.

600 Queen Louise, fine, large, bushy plants, $5.00 per 100.
Geo. Roy & Son, Belvidere, N. J.

Carnation plants. Joost, Queen Louise, 3c. Wolcott, 4c.
J. W. Munk & Son, Mt. Gilead, O.

Carnation Candace, field- plants, $12.00 100.
John Hartje, 3129 N. Illinois St., Indianapolis, Ind.

Field-grown carnations. Display adv. gives varieties and prices. Baur Floral Co., Erie, Pa.

Field-grown carnations, B. Market, Fair Maid, $5.00 100. H. W. Vose, Hyde Park, Mass.

Carnations Lawson, Enchantress and mixed, 3c each. J. J. Foley, Madison, N. J.

Field-grown Enchantress carnations, $5.50 100; $45.00 1000. White Bros., Gasport, N. Y.

125 Marquis, fine, strong plants, $4.00. Cash.
Doswell & Son, Fort Wayne, Ind.

Field-grown carnations. Price on application.
Nanz & Neuner, Louisville, Ky.

Carnation plants and cuttings.
Wm. Winter, Kirkwood, Mo.

CHRYSANTHEMUMS.

Surplus chrysanthemums, all nice stock in following varieties: 1500 Mme. F. Bergman, 1000 Glory of the Pacific, 300 Ada Prass, 200 Timothy Eaton, 200 Mrs. Murdock, $2.00 per 100; $15.00 per 1000. No reasonable offer for the lot refused.
Morton's Evergreen Lodge, Clarksville, Tenn.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

Mums, best named varieties, 2-in., $2.00 100; $18.00 1000. C. Humfeld, Clay Center, Kan.

Mum plants, standard and pompon varieties, $2.00 100. Henry Smith, Grand Rapids, Mich.

Chrysanthemums, 500 at 2½c each.
J. J. Foley, Madison, N. J.

CINERARIAS.

Cinerarias, 2¼-in., $2.00 100; $5.00 300.
C. Whitton, City St., Utica, N. Y.

CLEMATIS.

Clematis paniculata, 4-in., $1.50 doz., $10.00 100; 3-in., 75c doz., $5.00 100. Strong seedlings, $1.00 100; $6.00 1000.
C. Eisele, 11th & Roy, Philadelphia, Pa.

COLEUS.

COLEUS. COLEUS.
Rooted cuttings of Crimson Verschaffeltii, Golden Bedder and several others, $5.00 per 1000; 60c per 100. Cash with order.
J. E. Felthousen, Schenectady, N. Y.

Coleus. Rooted cuttings, assorted, good varieties, 60c per 100; 2-in., $2.00 per 100. Brilliancy and Gaiety, fancy, from pots, 50c per doz. N. O. Caswell, Delavan, Ill.

300 coleus, 2-in., at 2c. Fine mixed varieties.
Hammerschmidt & Clark, Medina, Ohio.

CROTONS.

Crotons, fine plants, 4-in., $2.00 100.
C. Eisele, 11th & Roy, Philadelphia.

CYCAS.

Cycas revoluta, sago palm, 6 to 7-in. pots, 7 to 20 leaves to plant, 10c per leaf. Cash.
G. Aschmann, 1012 Ontario St., Phila.

One dozen very large Cycas revoluta for sale, very cheap.
A. Sunderbruch's Sons, Cincinnati, Ohio.

Cycas revoluta stems.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

CYCLAMEN.

Cyclamen gig., July sowing, in all the separate colors, extra well-grown stock, out of 2½-in. pots, $6.00 per 100, $50.00 per 1000; out of 3-in., $8.00 per 100, $75.00 per 1000.
Lehnig & Winnefeld, Hackensack, N. J.

Cyclamen, 3-in., ready for a shift, $6.00 per 100. All colors, and including the new fringed Butterfly, Pioneer, Low's and Rococo; mixed by ourselves. J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, extra fine, 3-in., ready for 4-in., $5.00 100.
S. Whitton, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum persicum, 5 separate colors, $7.00 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Cyclamen giganteum pers., 3-in., $5.00; 4-in., $10.00 100. C. Whitton, City St., Utica, N. Y.

Cyclamen giganteum, 2 and 3-in., $5.00 and $7.00 100. Cash. Fred Grohe, Santa Rosa, Cal.

Cyclamen plants, strong, $5.00 100; $45.00 1000. F. A. Gifford, Westbury Sta., N. Y.

Cyclamen, best strain, mixed, 5-in., $25.00 100. Carl Hagenburger, West Mentor, Ohio.

Cyclamen, assorted, 3½-in., 6c.
Holton & Hunkel Co., Milwaukee, Wis.

Dormant cyclamen, 7c.
F. A. Haenselman, Boulder, Colo.

DAHLIAS.

If you are looking for dahlias to list in your 1907 catalogue, we are now prepared to recommend an up-to-date list. East Bridgewater Dahlia Gardens, J. K. Alexander, Prop., East Bridgewater, Mass.

300,000 field clumps of the cream of tested sorts. Descriptive list free.
Benj. Connell, Florist, West Grove, Pa.

We are booking orders for dahlia roots for fall delivery. Send for list.
R. Vincent Jr. & Son, White Marsh, Md.

Dahlia roots in any quantity.
David Herbert & Son, Atco, N. J.

Dahlia roots, all fine colors.
Carlman Ribsam, Trenton, N. J.

DAISIES.

Paris daisies, 2½-in., $3.00 100.
C. Eisele, 11th & Roy Sts., Philadelphia.

DRACÆNAS.

Dracaena fragrans, indivisa, Massangeana and terminalis. See display adv. for sizes and prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

Dracaena australis and terminalis, 4-in., $2.00 doz., $15.00 100. Cash.
Converse Greenhouses, Webster, Mass.

Dracaena terminalis, from bench, fine, $20.00, $25.00 and $35.00 100.
Carl Hagenburger, West Mentor, Ohio.

Dracaena indivisa, 3-in., $6.00 100. Cash.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Dracaena Sanderiana. Write for prices.
Chas. D. Ball, Holmesburg, Phila., Pa.

Dracaena indivisa, 3-in., $5.00 100.
Ludvig Mosbaek, Onarga, Ill.

Dracaena indivisa, 5-in., $2.00 doz.
C. Eisele, 11th & Roy, Philadelphia, Pa.

FERNS.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $5.00 per 100; fine plants, $10.00 per 100.
N. rufescens tripinnatifida, fine stock, $5.00 per 100. Soar Bros., Little River, Fla.

FERNS OUR SPECIALTY.
CIBOTIUM SCHIEDEI.
We have a large stock of this beautiful tree fern in 3-in. pots, ready for a shift at $25.00 per 100; 25 plants at 100 rate.
FERN SEEDLINGS FROM FLATS.
Eight to ten best market varieties, $1.00 per 100, or $8.50 per 1000. If by mail, add 10c for each 100 plants.
Assorted ferns for dishes from 2½-in. pots. The best and hardiest varieties in market, $3.00 per 100, $25.00 per 1000; 250 plants at 1000 rate.
Fern spores gathered from our own stock, 35c per trade pkt., $4.00 per doz. pkts.
GARDENIA VEITCHII from 2¼-in. pots, $7.50 per 100, $70.00 per 1000; 500 at 1000 rate.
ADIANTUM CUNEATUM, 2¼-in. pots, $3.50 per 100, $30.00 per 1000.
ANDERSON & CHRISTENSEN, Short Hills, N. J.

STAG'S-HORN FERNS. Fine, well established plants of stag's-horn ferns (Platycerium alcicorne), mounted on slabs of redwood bark, 50c, 75c and $1.00 each; $5.00, $7.50, $10.00 per doz.; or will exchange for Asparagus plumosus nanus, etc. What have you?
Floral Home, Santa Clara, Cal.

Fern seedlings from flats. Ten of the best varieties, $1.00 per 100; $8.50 per 1000; if by mail, add 10c per 100. Ferns for dishes, best varieties, 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate.
Frank N. Eskesen, Madison, New Jersey.

Nephrolepis Piersoni Elegantissima, 2½-in., $10.00; 3-in., $15.00; 4-in., $35.00; 5-in., $60.00 per 100. I have a large stock and it is extra fine. Boston and Piersoni all sold.
Andrew Peterson, Hoopeston, Ill.

Ferns. Scottii, 2½-in., 75c doz.; $5.00 100. Barrowsii, 2½-in., $1.25 doz.; $8.00 100. Mention the Review, please, when you write.
Conard & Jones Co., West Grove, Pa.

Several hundred N. Piersoni elegantissima (the Tarrytown fern), 2½-in. pots, strong plants, $10.00 per 100. Cash with order, please.
Engelman & Son, Pittsfield, Mass.

Nephrolepis Amerpohlii to be distributed in 1907. Plant sturdy and of good habit. Plants in 2¼-in. pots, 75c ea.; $50.00 100.
Janesville Floral Co., Janesville, Wis.

Boston ferns, heavy, 4-in., $10.00 per 100. Piersoni ferns, fine and true, 4-in., $12.00 per 100. Cash with order.
Mayer & Son, Willow Street, Lancaster Co., Pa.

Boston and Piersoni ferns, 3-in., $6.00; 4-in., $10.00; 5-in., $20.00; 6-in., $35.00; 7-in., $80.00 100. Cash.
W. J. & M. S. Vesey, Fort Wayne, Ind.

Assorted ferns for fern dishes, 2½-in., 3c. Boston ferns, 5 or 6-in., 25c. Tarrytown, 6-in., 50c. Riverview Greenhouses, Lewisburg, Pa.

Boston ferns, 3-in., $8.00; 4-in., $12.00; 5-in., $2.50 doz., $20.00 100; 6-in., $5.00 doz. Cash. Converse Greenhouses, Webster, Mass.

Small ferns in 2¼-in. pots, $3.00 100; $25.00 1000. Cash. Garfield Park Flower Co., 2572 W. Adams St., Chicago.

Boston ferns, 5-in., splendid stock, 25c.
Fernery ferns, 2½-in., $3.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

Scottii, 6-in., 50c; 8 and 10-in. pans, $1.00 and $1.50. Barrowsii, 6-in. pans, 75c.
S. S. Pennock, 1610 Ludlow St., Philadelphia.

Boston ferns, bench-grown, ready for 4, 5 and 6-in., $10.00, $15.00 and $20.00 100.
Baur Floral Co., Erie, Pa.

Ferns, 10,000 Piersoni, Scottii and Bostons. All sizes. See display for prices.
J. D. Breuneman, Box 24, Harrisburg, Pa.

N. Scottii, 6-in., 50c ea., $6.00 doz.; 8-in., $1.00 ea.; 10-in., $1.50 ea.
J. W. Young, Germantown, Phila., Pa.

Boston ferns from bench, $20.00. Barrowsii, $40.00 per 100. Cash.
Hugo Book, Worcester, Mass.

Boston ferns, 4-in., 10c; 6-in., 30c; 8-in., 60c. Cash with order.
Michler Bros. Co., Lexington, Ky.

Boston, Piersoni, Tarrytown and Scottii ferns. See display adv.
Byer Bros., Chambersburg, Pa.

Boston and Scottii ferns, from bench, $15.00 and $20.00 100.
Carl Hagenburger, West Mentor, Ohio.

Ferns in all varieties and sizes. See display adv. for prices.
Wittbold Co., 1657 Buckingham Pl., Chicago.

N. Bostoniensis, Barrowsii, and 3-in. assorted ferns. Write.
Chas. D. Ball, Holmesburg, Phila., Pa.

Boston ferns, fine 3 and 3½-in., $10.00 and $12.00. W. H. Gullett & Sons, Lincoln, Ill.

Piersoni, Boston and Scottii, different sizes. Write Benj. Connell, West Grove, Pa.

Boston ferns, large, 20c each. Cash, please.
Stephen Chase, Nashua, N. H.

50,000 ferns. See display adv. in this issue.
Ludvig Mosbaek, Onarga, Ill.

Nephrolepis Whitmani, 2¼-in., $25.00 100.
H. H. Barrows & Son, Whitman, Mass.

Boston ferns. Sizes and prices are given in display adv.
D. U. Augspurger & Sons, Bx. 778, Peoria, Ill.

Ferns all varieties. Prices are given in display adv.
G. Aschmann, 1012 Ontario St., Phila.

Boston ferns, from bench, $2.00 doz.
C. Whitton, City St., Utica, N. Y.

Boston ferns, 4-in., 8c; 5-in., 10c.
Robt. Buck & Co., Washington C. H., Ohio.

Boston ferns, 6-in. pans, $4.00 doz.
National Plant Co., Dayton, O.

Boston ferns, 3-in., $5.00 per 100.
E. B. Randolph, Delavan, Ill.

Bostons, 6-in., 30c. Cash, please.
A. J. Baldwin, Newark, Ohio.

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Geraniums, 2¼-in., strong, fine stock plants. 5000 Nutt, 1000 Pink Bedder, 100 Buchner, 500 Jas. Vick, 200 Mary Hill, 200 Murkland, $2.00 per 100; $18.00 per 1000.
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English ivy, 4-in., 8c; 2-in., 2c. German ivy, 2-in., $1.25 per 100. Cash.
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Cypripediums, about 100 nice plants, 25c each.
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Orchids, all varieties.
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Palms and decorative plants.
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My giant pansy plants, finest in the market in size and color. Selected from Bugnot's, Cassier's Masterpiece, Perret, Parisian and other fine varieties. From my own home-grown seed. ready now, 50c per 100, postpaid; $2.50 per 1000. Send for prices on 5000 lots. Cash with order. E. A. Blinn, Cromwell, Conn.

Pansy plants, finest in market, 50c per 100, $3.00 per 1000; transplanted, $1.00 per 100.
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Brown's extra select, superb giant prize pansies, mixed colors, $3.00 1000. Cash.
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We have an exceptionally fine lot of peonies which we imported ourselves, and are the sorts best suited to grow on for cut flowers, the famous Festiva maxima being among them. We will close out this entire lot cheap. If interested write for prices immediately. "First come, first served."
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Bath's Gold Medal peonies, best varieties in cultivation. Write for our special offer.
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Holland-grown peonies guaranteed true to name. See display adv. in this issue.
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Peonies. A choice named collection true to name. Send for list.
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Hardy phlox. A very desirable assortment. Send for trade list.
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Poinsettias, strong, 2½-in., $6.00 100. Cash.
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California privet. Write for prices.
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Large privet. Write us for prices.
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California privet, all sizes.
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Roses. 250 Golden Gate, 65 Bride, 80 Bridesmaid, 4-in. pots, $5.00 per 100; $15.00 for the lot. Spy Hill Conservatories, Fishkill-on-Hudson, N. Y.

1000 plants, grafted Maids, 3-in. pots, fine stock.
2000 plants, Richmond, own roots, 3-in. pots, very fine.
Price, $10.00 per 100 while they last. Cash with order.
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Roses from 2½-in. pots.

	100	1000		100	1000
Ivory	$3	$25	Bride	$3	$25
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G. Gate	3	25	Chatenay	3	25

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Roses, 2½ and 3-in. 375 Bride, 825 Maid, 100 Mme. Chatenay, 40 Golden Gate, 25 Perle, 160 Gen. MacArthur, 195 Christine de Noue (double Papa Gontier, tea), a good forcer, any at $3.00 per 100; lot of 1720 plants, $50.00.
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2500 Bridesmaid plants, 2000 Brides, 1500 American Beauties, 1000 Meteors, all good, fine plants in 4-in. pots. Packed and shipped at express office. Maids, Brides and Meteors, 5c each. American Beauties, 12c each.
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German roses, 2 yrs. on seedling briars. Strong, healthy, true to name. Large quantities of leading and new varieties. Own raised novelties. Catalogue and trade list on application.
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Grafted roses, 3½-in. Killarney, $18.00; Liberty, Kaiserin, Maid, Wootton, $15.00 100.
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GRAFTED AND OWN ROOT ROSE PLANTS
For immediate delivery.
Bridesmaid, Richmond, Killarney.
Write for sample and prices.
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Roses. Baby Ramblers, the strongest dormant stock in the country, $25.00 per 100; 2½-in. pot plants, $7.00 per 100, $65.00 per 1000.
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We have in stock all the new European and American varieties of merit. Send us your list of wants. Catalogue free.
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The beautiful new pink rose, MISS KATE MOULTON, is the queen of all pink roses. Write us about it.
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Choice young rose plants, 2½-in. pots. Extra large, ready to bench. Display adv. gives varieties and prices.
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Extra fine 3½-in. Bride, Bridesmaid and Golden Gate rose plants, $5.00 per 100.
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Field-grown roses, well-rooted, especially suitable for forcing. Write for prices.
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Roses and all Holland grown plants in choicest varieties.
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Brides, strong, 3-in., equal to 4-in., $4.00 100; $35.00 1000. C. Humfeld, Clay Center, Kan.

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Rose plants, leading varieties, $3.00 to $5.00 per 100. Henry Smith, Grand Rapids, Mich.

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Rose Clothilde Soupert. Write for prices.
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American Beauty plants, 4-in., $5.00 100.
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Roses. 1-yr. teas, from bench, 8c.
F. A. Haenselman, Boulder, Colo.

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Rubbers, top cuttings, out of 3's. Strong, healthy plants, ready for delivery, $150.00 1000. In lots of 500 or less, $16.00 per 100; in lots of 100 or less, $17.00 per 100.
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Rubbers, 5-in., $5.00 doz.; $40.00 100. Cash.
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Ficus elastica. Write for prices.
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Sansevieria javanica var., 4-in., $2.00 doz.
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Grand new sweet peas, Nora Unwin, Mrs. Alfred Watkins, Frank Dolby and E. J. Castle, grand size, $2.00 doz. packets; $15.00 100. Write for full description. Watkins & Simpson, 12 Tavistock St., Covent Garden, London, England.

Seed. Winter casaba or pine-apple melon. Our specialty for 1906. Leonard Coates Nursery Co., Inc., wholesale growers of pedigreed stock, Morganhill, Cal.

Cinerarias, large flowering, semi-dwarf prize, splendid mixed, 50c trade pkt. Pansy, superb mixed, $4.50 oz.; $1.15 ¼ oz.; 60c ⅛ oz.
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Danish seed. Cauliflower Snowball, and Haages, extra early Erfurter Dwarf. Cabbage White Amager (Stonehead). Write
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New pansy seed, my Florists' International mixture, oz., $6.00; ⅛ oz., $1.00. Giant mixture, oz., $4.00; ⅛ oz., 75c.
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Seeds for present sowing. Prize-winning strains of highest quality. See adv. on front cover.
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Growers and Wholesale Merchants.
Leading Onion Set Growers.
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Choice vegetable and flower seeds. Hasslach & Roumanille, Wholesale Seed Growers, St. Remy de Provence, France.

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Wholesale seed growers. We have 3,700 acres of garden seeds under cultivation.
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Pansy seed, Sunbeam strain; pkt. 15c, ⅛ oz. 60c, 1 oz. $4.00.
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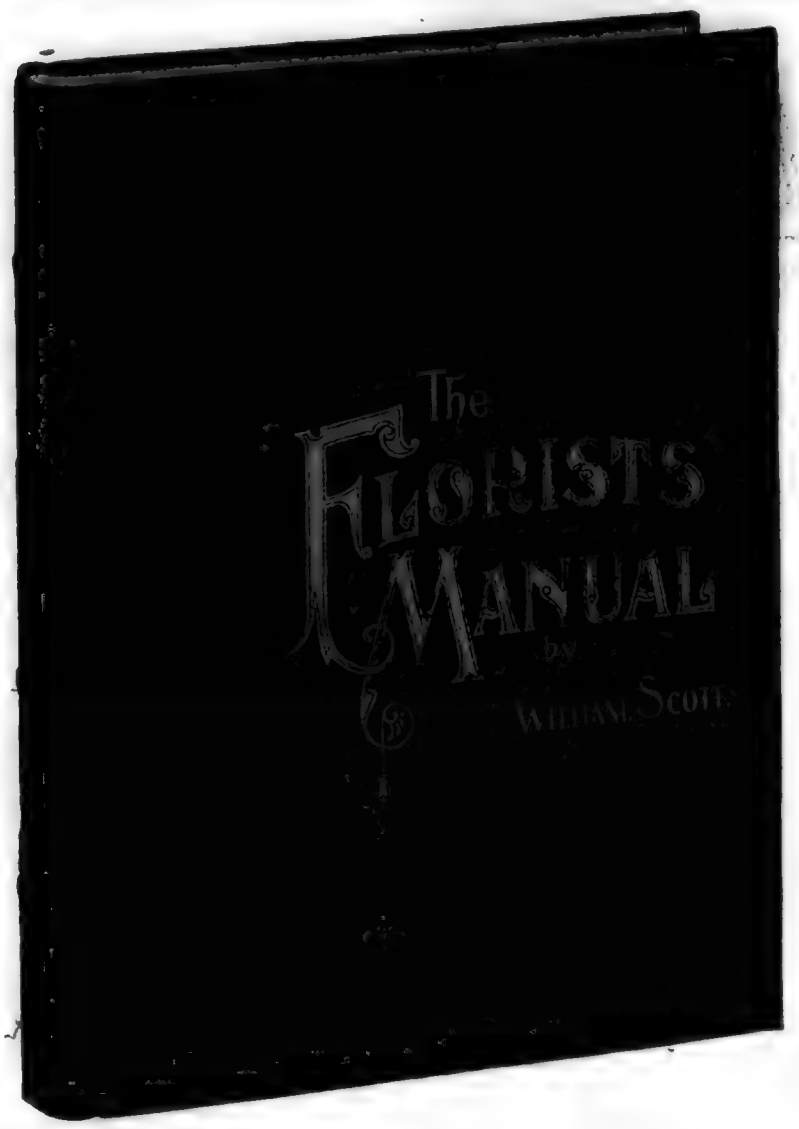
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Greenhouse Heating.

PIPES AND BLAST BOILER.

I have three houses in which the pipes, for hot water, are laid in series of three 4-inch pipes to each side, the three flows being along the south side, crossing the end in one 4-inch, to enter the three returns on the north side. I think this plan is expensive to heat, because the flow of water is retarded. Am I right?

I have made one line a flow and used a bend of two elbows to make a return on the flow side, and crossed over with a single line to catch the third pipe on the opposite side for a return, making a flow and return on that side, the same as in the first system. I figure this will give less friction, and it is only sixty-five feet instead of eighty, as before, to the beginning of the return.

I am burning slack in a hot blast heater. Would a 2-inch pipe run from outside near the flue, and brought into the boiler to enter the top of the firebox near the center, facilitate combustion? In a hot blast heater in my residence, I have noticed little waste. Can I apply these outside pipes to my greenhouse boiler and get the same results? How many of them should I use?

E. L. K.

I think the re-arrangement you have made in your heating plant an excellent one. The only modification I should have made would be to have arranged one flow pipe on the north and one on the south side of the greenhouse, and used each of the other two pipes on the same side for returns, omitting the pipe across the end of the house altogether. Your plan may, however, work quite as well.

I have had no experience with the hot blast construction, but see no reason why if it works well in a house heater the same would not hold good in a greenhouse plant. Am sorry I can not aid you more with this problem. L. C. C.

PIPE ARRANGEMENT.

I have an east-and-west greenhouse, 16x75 feet, 5½-foot walls, 10½-foot ridge, with glass in one end. My boiler is for hot water, rated at 1,025 square feet, and is at the west end. I have a 3-inch overhead flow, and six 1½-inch returns on each side, running under the benches. The high point is at the boiler. There is a fall of eighteen inches in seventy feet. It is almost impossible to



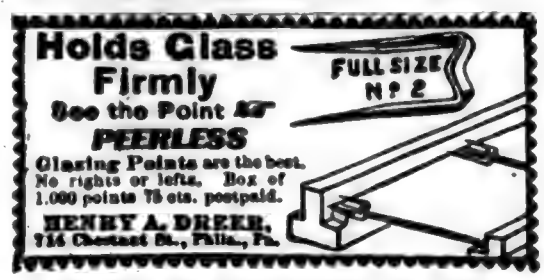
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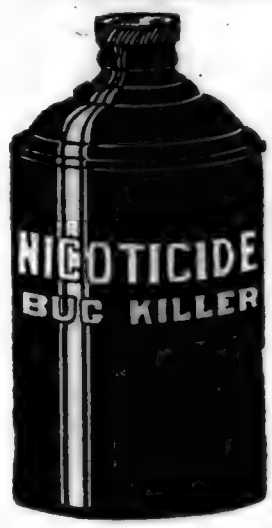


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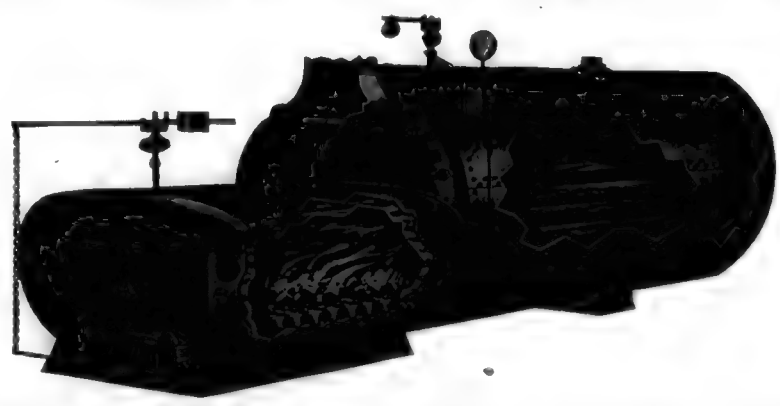
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BURNS BOILER CO., Established 1864. **Green Bay, Wis.**

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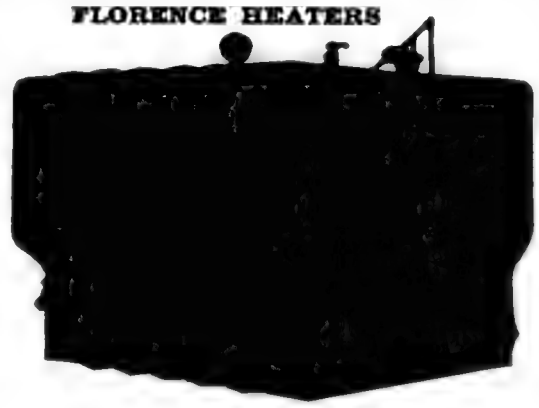
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keep the house at 60 degrees with zero weather outside. What is the matter?

I am building an addition 18x32 feet, running north and south, with 4-foot sides, 9½-foot ridge. I have some 1¼-inch pipe, and some 3-inch and 3½-inch boiler tubes. Can I use these in the new house? How shall I arrange the piping? I want 60 degrees with zero outside. Where should the highest point in the supply pipe be, and how deep should the boiler be set? A. T. B.

The piping in your house is somewhat deficient. There should be fifteen 1½-inch returns instead of twelve. For hot water under pressure I prefer the up-hill system for the main flow instead of the down-hill arrangement as you have, i. e., the highest point at the most distant point from the boiler, rather than directly over it. The expansion tank should be large and placed as high above the level of the pipes in the system as possible; ten to fifteen feet is little enough. Connect the expansion tank with the boiler by means of a 1-inch or ¾-inch pipe to the main return close to the boiler. The boiler should be ample to heat both the houses.

The new house can be piped as above suggested with the following: A 2-inch flow, with the highest point at the farthest end, placed under the ridge of the house; and at the far end divide it to return by two or three coils containing in all eighteen 1¼-inch pipes, the length of the house; or nine 3-inch pipes arranged in three coils, containing one flow and two returns under each of the three benches, will do the work.

L. C. C.

DIVIDING MAIN FLOWS.

I have a new house 21x40 feet; the west side is open, but there are two houses to the east, running parallel, and two across the north end, running east and west. The boiler is at the northeast corner of the block. Main flows of 4-inch pipe supply the piping in the four old houses, one flow to the two east-and-west houses, and one to the two north-and-south houses. Which line would you tap to heat the new house? I want to use 2-inch pipe in it. W. P. R.

If you will carry an independent flow from the boiler to the new house, which I think the best plan, you can take it from the opening that seems most convenient. It is likely that by dividing the flow pipe close to the boiler each

house will be likely to get its share of heat, while if divided at considerable distance from the boiler one house may rob the other. A 2-inch flow pipe in the house will provide sufficient heat for this house if the water is maintained at 180 degrees. L. C. C.

SYSTEM OF FIVE HOUSES.

We have five houses, built together, partition wall between only the north house and the next one. Each section is 14¾x120 feet, six feet to gutters, ten feet to ridges. The north house wants 60 degrees, the others 50 to 55 degrees. On the manifolds at the end of the houses farthest from the boilers we have rearranged the connections so that the hot flow enters them at the end nearest the boiler, instead of passing them and entering at the other end. We did this because we found the two lower coils were cold when the upper ones were hot. Does this change make any difference?

We have a 2½-inch flow and seven 2-inch returns under each gutter, with 3-inch main returns, increasing to 4-inch as they enter the boiler at the end of the middle house. Our boiler is overloaded. We have a chance to buy a boiler rated 1,500 square feet. Can we change the system so as to install this boiler for auxiliary use, with steam, on cold nights? A riser in the middle house has the expansion tank connected at the top, but not the highest point. What changes do we need in the piping if we use the auxiliary boiler? J. W. M.

No, the slight modification made in the way the flow pipe enters the manifold would make no difference in the operation of the plant. If you have the expansion tank connected with the riser in the manner you say, this is bad. Cut it out and make connection with the expansion tank directly to the main return near where it enters the boiler, then elevate the expansion tank, which should be at least fifty gallons capacity, twelve or fifteen feet above the highest pipes in the system.

If you wish to install an auxiliary boiler to be used for steam during severe weather, connect it up with the system in the usual manner, but locate the boiler so that the water line in it will be two and one-half to three feet below the level of the returns in the greenhouses. Provide valves in a part of the returns so they may be placed in or out of commission as occasion demands, and place valves on the flow and return pipes of the hot water boiler, also upon the pipe connecting the returns with the expansion tank.

After cutting out the hot water boiler the water must be drawn out of the system. Air valves will be required on all coils as well as facilities for draining the pipes when steam is to be used. The water heater will be made more efficient by elevating the expansion tank in the manner suggested. L. C. C.

THREE END-TO-END HOUSES.

I have three greenhouses, built one onto the other, and wish to know how to pipe them for hot water heating to the best advantage. They run east and west; the first, to the west, is 10x12, wooden walls, open end into the second house, which has three benches, brick walls, and is 14x20 feet. The third house is 16x30, with three benches, and a pond dividing the space with the short center bench. This house has cement block walls, and is partitioned from the second house. All have walls two feet nine inches, and 10½-foot ridges. The boiler-house is at the northeast corner, and is 8x12 feet.

The coldest weather I have known here was 14 degrees above zero, and our freezing weather is usually for about fifteen days in January. I should like to keep a night temperature of about 55 degrees, and want to carry a higher temperature in the east house, which will be shut off by glass partitions and wall from the west section.

If I could use the first house for ferns, the second for carnations, and the third for palms, etc., it would suit me best. I can put the boiler as low as required and use such pipe as you think best. Please tell me how to rate the boiler and oblige. H. B. B.

If the ridges of these houses are the same height, so the flow pipe can be

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carried just under the ridge through the whole, I should suggest the following: Carry a 2½-inch flow from boiler to partition between the second and third; there use a reducing tee and continue the riser, using 2-inch to the partition between the first and second, where it can again be reduced from two to one and one-half inches, also using a reducing tee. From each of these tees pipes can be carried down the gable to supply radiating pipes on the side walls or under the side benches. In addition to the 2½-inch flow the third house will require four 2-inch pipes under each side bench. The second house should have three 2-inch pipes under each side bench, and the first house three 1½-inch pipes under each side bench. It will be well to have the top of the boiler lower than the level of the pipes under the benches by several inches, twelve to eighteen if possible. The main return should be planned in the same manner as the riser and connected with boiler with as few angles as possible. L. C. C.

EXPANSION TANK TROUBLE.

I am thinking of overhauling my heating system and want to hear a word of advice. In two houses, I have on each of the four walls three 4-inch cast-iron return pipes, and the six pipes in each house return to the boiler through a 4-inch pipe twenty feet long. Now I want to make the six 4-inch pipes in each house return to the boiler through a 6-inch stone tile. Would this be advisable? I know something is wrong with the returns, as when I get the water heated up good the boiler pounds it out through the expansion tank. H. A. D.

While you do not state the point at which your expansion tank is connected with the heating system, I am of the opinion that it is connected with the flow pipes not far from the boiler, and that it is not elevated far above the highest point in the system. If this is the case you can overcome your difficulty almost entirely by connecting the expansion tank with a ¾-inch pipe to the main return, within fifteen or eighteen inches of the point where it enters the boiler, and elevating the expansion tank several feet above the highest point in the system, eight to ten feet. Make the expansion tank large, fifty gallons, and I do not think you will find it necessary to modify the size of the main return. I do not think it advisable to attempt to use a stone drain for the main return, even if it were necessary to use 6-inch pipe. L. C. C.

When you order that new boiler, omit the common stationary grate bars and get the

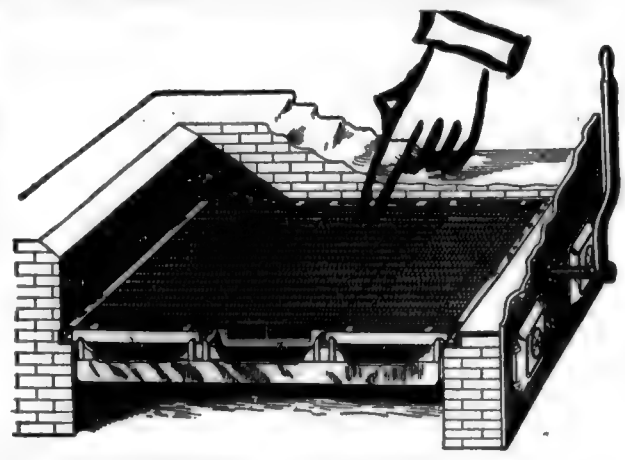
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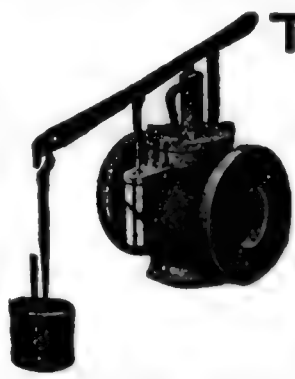
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TWIN CITIES.

The Market.

Trade the last few days has been better, no doubt due to the cool weather which we had. The week started out extremely warm, and none of the dealers did anything to speak of. Stock is much better, and the quality is good considering the extreme heat. Roses are especially good, and there are plenty of them. Carnations are scarce. Asters are filling in nicely, and the stock is good. Outdoor flowers are used extensively in store decorations. Colored gladioli are also used, and show up in good shape. Funeral work has been heavy.

St. Paul.

J. W. Hoffman and Gus Colberg have returned from the convention, and were more than pleased with the good time they had.

The Ramaley Floral Co. has carried some good stock, principally some fine varieties of asters.

C. F. Vogt says trade is good a few days out of each week.

August Vogt and family are visiting at Morris, Minn.

Holm & Olson have been delayed to some extent in getting the ironwork for their new store, on account of a strike, and it will probably be October 1 before they are installed in their new quarters.

L. L. May & Co. are putting in new boilers, also a Murphy stoker, at their greenhouses. Their houses have been thoroughly renovated, and look like new. Cleanliness seems to be the order of the day with Ludwig Anderson.

Minneapolis.

Rice Bros. are in their new location, just opposite their old stand, in a nice new building. They have had little stock lately. Business has been fair with them during the dull season.

Ralph Latham has done well this summer; he says he has found the cut flower trade good, in addition to funeral work.

Donaldson's Glass Block seems to be doing the business, and the firm reports a good season.

Oscar Amundson is working up a good reputation for funeral work, and has been favored with some nice orders lately.

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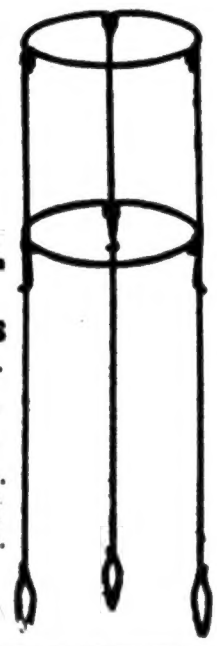
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G. L. GRANT, EDITOR AND MANAGER.

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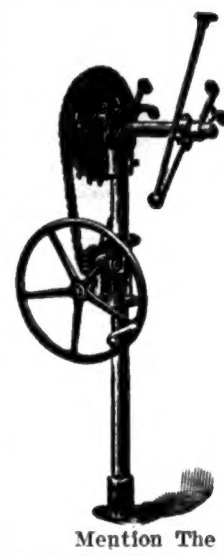
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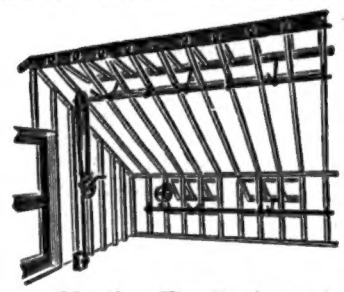
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